FILE HISTORY

12,143,606

PATENT:	12,143,606
INVENTORS:	Qian XU
	Yunfei ZHENG
	Xiaoan LU
	Peng YIN
	Joel SOLE
TITLE:	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING
FILED:	17 JUN 2020
ISSUED:	12 NOV 2024
COMPILED:	04 AUG 2025

AMAZON-1002
Amazon.com v. InterDigital
IPR2026-00192

12,143,606

METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Transaction History

Date	Transaction Description
06-17-2020	Information Disclosure Statement (IDS) Filed
06-17-2020	PTO-SB-69-Authorize EPO Access to Search Results
06-17-2020	Applicants have given acceptable permission for participating foreign
06-17-2020	Information Disclosure Statement (IDS) Filed
06-17-2020	Entity Status Set To Undiscounted (Initial Default Setting or Status Change)
06-17-2020	Initial Exam Team nn
06-26-2020	Electronic Review
06-26-2020	Email Notification
06-26-2020	Email Notification
06-26-2020	Application ready for PDX access by participating foreign offices
06-26-2020	Filing Receipt
06-26-2020	Notice Mailed--Application Incomplete--Filing Date Assigned
08-26-2020	Preliminary Amendment
08-26-2020	Patent Term Adjustment - Ready for Examination
08-26-2020	Payment of additional filing fee-Preexam
08-26-2020	Replacement Claims (Changes the Filing Date)
08-26-2020	A statement by one or more inventors satisfying the requirement under 35 USC 115, Oath of the Applic
08-26-2020	Applicant has submitted a new specification to correct Corrected Papers problems
08-27-2020	Application Dispatched from OIPE
08-27-2020	FITF set to NO - revise initial setting
08-28-2020	Email Notification
08-28-2020	Application Is Now Complete
08-28-2020	Filing Receipt - Updated
09-25-2020	Case Docketed to Examiner in GAU
12-03-2020	Case Docketed to Examiner in GAU
12-03-2020	PG-Pub Issue Notification
12-04-2020	Email Notification
07-13-2021	Correspondence Address Change
07-15-2021	Email Notification
07-15-2021	Change in Power of Attorney (May Include Associate POA)
07-31-2021	Case Docketed to Examiner in GAU
08-28-2021	Non-Final Rejection
08-28-2021	Information Disclosure Statement considered
09-02-2021	Email Notification
09-02-2021	Mail Non-Final Rejection
09-07-2021	Electronic Review
11-29-2021	PARALEGAL OR ELECTRONIC TERMINAL DISCLAIMER APPROVED
11-29-2021	Terminal Disclaimer Filed
11-30-2021	Response after Non-Final Action
12-09-2021	Date Forwarded to Examiner
01-15-2022	Final Rejection
01-21-2022	Electronic Review
01-21-2022	Email Notification
01-21-2022	Mail Final Rejection (PTOL - 326)
04-21-2022	Request for Continued Examination (RCE)
04-21-2022	Workflow - Request for RCE - Begin
04-24-2022	Date Forwarded to Examiner
04-24-2022	Disposal for a RCE - CPA - R129
05-07-2022	Final Rejection
05-12-2022	Electronic Review
05-12-2022	Email Notification

05-12-2022	Mail Final Rejection (PTOL - 326)
08-02-2022	Response after Final Action
08-05-2022	Date Forwarded to Examiner
08-10-2022	Advisory Action (PTOL-303)
08-15-2022	Email Notification
08-15-2022	Mail Advisory Action (PTOL - 303)
09-09-2022	Request for Continued Examination (RCE)
09-09-2022	Workflow - Request for RCE - Begin
09-19-2022	Date Forwarded to Examiner
09-19-2022	Disposal for a RCE - CPA - R129
09-30-2022	Final Rejection
10-06-2022	Electronic Review
10-06-2022	Email Notification
10-06-2022	Mail Final Rejection (PTOL - 326)
12-06-2022	Response after Final Action
12-06-2022	PILOT- Request for After Final Consideration Program
12-13-2022	Date Forwarded to Examiner
12-16-2022	After Final Consideration Program Additional Consideration and-or updated search
12-16-2022	Interview Summary - Examiner Initiated - Telephonic
12-16-2022	Advisory Action (PTOL-303)
12-22-2022	Email Notification
12-22-2022	Mail Advisory Action (PTOL - 303)
01-04-2023	Supplemental Response
01-04-2023	Request for Continued Examination (RCE)
01-04-2023	Workflow - Request for RCE - Begin
01-12-2023	Date Forwarded to Examiner
01-12-2023	Date Forwarded to Examiner
01-12-2023	Disposal for a RCE - CPA - R129
02-10-2023	Non-Final Rejection
02-16-2023	Mail Non-Final Rejection
02-27-2023	Email Notification
03-07-2023	Mail Post Card
05-16-2023	Response after Non-Final Action
05-23-2023	Date Forwarded to Examiner
09-09-2023	Final Rejection
09-14-2023	Electronic Review
09-14-2023	Email Notification
09-14-2023	Mail Final Rejection (PTOL - 326)
11-14-2023	Response after Final Action
11-14-2023	PILOT- Request for After Final Consideration Program
11-20-2023	Date Forwarded to Examiner
11-30-2023	After Final Consideration Program Additional Consideration and-or updated search
11-30-2023	Interview Summary - Examiner Initiated - Telephonic
11-30-2023	Advisory Action (PTOL-303)
12-06-2023	Email Notification
12-06-2023	Mail Advisory Action (PTOL - 303)
12-14-2023	Request for Continued Examination (RCE)
12-14-2023	Workflow - Request for RCE - Begin
12-20-2023	Disposal for a RCE - CPA - R129
12-20-2023	Date Forwarded to Examiner
02-10-2024	Final Rejection
02-15-2024	Electronic Review
02-15-2024	Email Notification
02-15-2024	Mail Final Rejection (PTOL - 326)
04-12-2024	Response after Final Action
04-19-2024	Advisory Action (PTOL-303)
04-19-2024	Date Forwarded to Examiner
04-24-2024	Email Notification

04-24-2024	Mail Advisory Action (PTOL - 303)
05-15-2024	Request for Continued Examination (RCE)
05-15-2024	Workflow - Request for RCE - Begin
05-23-2024	Date Forwarded to Examiner
05-23-2024	Disposal for a RCE - CPA - R129
05-30-2024	Supplemental Response
06-11-2024	Date Forwarded to Examiner
06-16-2024	Notice of Allowance Data Verification Completed
06-20-2024	Electronic Review
06-20-2024	Email Notification
06-20-2024	Mail Notice of Allowance
09-13-2024	Amendment after Notice of Allowance (Rule 312)
09-13-2024	Issue Fee Payment Verified
09-13-2024	Issue Fee Payment Received
09-16-2024	Pubs Case Remand to TC
10-03-2024	Response to Amendment under Rule 312
10-09-2024	Dispatch to FDC
10-09-2024	Application Is Considered Ready for Issue
10-09-2024	Email Notification
10-09-2024	Mail Response to 312 Amendment (PTO-271)
10-23-2024	Issue Notification Mailed
10-24-2024	Email Notification
11-12-2024	Recordation of Patent Grant Mailed
11-12-2024	Email Notification
11-12-2024	Mail Patent eGrant Notification
11-12-2024	Patent eGrant Notification
11-12-2024	Recordation of Patent eGrant
11-12-2024	Patent Issue Date Used in PTA Calculation

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/903,819	XU et al.
	Examiner	**Art Unit**
	MARYAM A NASRI	2483

CPC						
Symbol					**Type**	**Version**
H04N	/	19	/	186	F	2014-11-01
H04N	/	19	/	70	I	2014-11-01
H04N	/	19	/	147	I	2014-11-01
H04N	/	19	/	196	I	2014-11-01
H04N	/	19	/	463	I	2014-11-01
H04N	/	19	/	176	I	2014-11-01
H04N	/	19	/	46	I	2014-11-01
H04N	/	19	/	11	I	2014-11-01
H04N	/	7	/	00	I	2013-01-01

CPC Combination Sets								
Symbol					**Type**	**Set**	**Ranking**	**Version**
	/		/					

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	20	
/MARYAM A NASRI/ Primary Examiner, Art Unit 2483	13 June 2024	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	3

U.S. Patent and Trademark Office — Part of Paper No.: 20240613

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/903,819	XU et al.
	Examiner	**Art Unit**
	MARYAM A NASRI	2483

INTERNATIONAL CLASSIFICATION					
CLAIMED					
H04N	/	19	/	00	
NON-CLAIMED					
	/		/		

US ORIGINAL CLASSIFICATION	
CLASS	**SUBCLASS**

CROSS REFERENCES(S)						
CLASS	**SUBCLASS (ONE SUBCLASS PER BLOCK)**					

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	20	
/MARYAM A NASRI/ Primary Examiner, Art Unit 2483	13 June 2024	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	3

U.S. Patent and Trademark Office — Part of Paper No.: 20240613

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	16/903,819	XU et al.
	Examiner	**Art Unit**
	MARYAM A NASRI	2483

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☑ T.D. ☐ R.1.47

CLAIMS

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1		10	17	19										
2	2		11	18	20										
3	3	10	12	19	21										
4	4	11	13	20	22										
5	5	12	14												
6	6	13	15												
7	7	14	16												
8	8	15	17												
9	9	16	18												

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	20	
/MARYAM A NASRI/ Primary Examiner, Art Unit 2483	13 June 2024	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	3

U.S. Patent and Trademark Office — Part of Paper No.: 20240613

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/903,819	XU et al.
	Examiner	Art Unit
	MARYAM A NASRI	2483

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

CLAIMS

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/28/2021	01/15/2022							
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	19		✓							
	20		✓							

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/903,819	XU et al.
	Examiner	Art Unit
	MARYAM A NASRI	2483

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

CLAIMS										
☐ Claims renumbered in the same order as presented by applicant					☐ CPA		☐ T.D.		☐ R.1.47	
CLAIM		DATE								
Final	Original	08/28/2021	01/15/2022	05/07/2022						
	1	✓	✓	✓						
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	21			✓						
	22			✓						

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/903,819	XU et al.
	Examiner	Art Unit
	MARYAM A NASRI	2483

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=	Allowed	÷	Restricted	I	Interference	O	Objected

CLAIMS

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/28/2021	01/15/2022	05/07/2022	09/30/2022					
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	22			✓	✓					

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/903,819	XU et al.
	Examiner	Art Unit
	MARYAM A NASRI	2483

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
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CLAIMS

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/28/2021	01/15/2022	05/07/2022	09/30/2022	02/10/2023				
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Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/903,819	XU et al.
	Examiner	Art Unit
	MARYAM A NASRI	2483

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CLAIM		DATE								
Final	Original	08/28/2021	01/15/2022	05/07/2022	09/30/2022	02/10/2023	09/09/2023			
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Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/903,819	XU et al.
	Examiner	Art Unit
	MARYAM A NASRI	2483

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

CLAIMS

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	08/28/2021	01/15/2022	05/07/2022	09/30/2022	02/10/2023	09/09/2023	02/09/2024		
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Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/903,819	XU et al.
	Examiner	Art Unit
	MARYAM A NASRI	2483

CPC - Searched*		
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H04N 7/00, H04N 19/00	01/15/2022	MN
H04N 7/00, H04N 19/00	05/07/2022	MN
H04N 7/00, H04N 19/00	09/30/2022	MN
H04N 7/00, H04N 19/00	02/10/2023	MN
H04N 7/00, H04N 19/00	09/09/2023	MN
H04N 7/00, H04N 19/00	02/09/2024	MN
H04N 7/00, H04N 19/00	06/13/2024	MN

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

/MARYAM A NASRI/ Primary Examiner, Art Unit 2483	

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/903,819	XU et al.
	Examiner	Art Unit
	MARYAM A NASRI	2483

Search Notes		
Search Notes	**Date**	**Examiner**
Inventor and assignee search.	08/28/2021	MN
EAST search.	08/28/2021	MN
IP.com search.	08/28/2021	MN
Updated PE2E search.	01/15/2022	MN
Updated IP.com and Google Patents search.	01/15/2022	MN
Updated PE2E search.	05/07/2022	MN
Updated IP.com and Google Patents search.	05/07/2022	MN
Updated PE2E search.	09/30/2022	MN
Updated IP.com and Google Patents search.	09/30/2022	MN
Updated PE2E search.	02/10/2023	MN
Updated IP.com and Google Patents search.	02/10/2023	MN
Updated PE2E search	09/09/2023	MN
Updated IP.com and Google Patents search.	09/09/2023	MN
Updated PE2E search	02/09/2024	MN
Updated IP.com and Google Patents search.	02/09/2024	MN
Updated PE2E search	06/13/2024	MN
Updated IP.com and Google Patents search.	06/13/2024	MN

Interference Search			
US Class/CPC Symbol	**US Subclass/CPC Group**	**Date**	**Examiner**
H04N	7/00, 19/00		MN

/MARYAM A NASRI/ Primary Examiner, Art Unit 2483	

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/903,819	XU et al.
	Examiner	Art Unit
	MARYAM A NASRI	2483

CPC - Searched*		
Symbol	**Date**	**Examiner**
H04N 7/00	08/28/2021	MN
H04N 7/00, H04N 19/00	01/15/2022	MN
H04N 7/00, H04N 19/00	05/07/2022	MN
H04N 7/00, H04N 19/00	09/30/2022	MN
H04N 7/00, H04N 19/00	02/10/2023	MN
H04N 7/00, H04N 19/00	09/09/2023	MN
H04N 7/00, H04N 19/00	02/09/2024	MN

CPC Combination Sets - Searched*		
Symbol	**Date**	**Examiner**

US Classification - Searched*			
Class	**Subclass**	**Date**	**Examiner**

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

/MARYAM A NASRI/ Primary Examiner, Art Unit 2483	

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/903,819	XU et al.
	Examiner	Art Unit
	MARYAM A NASRI	2483

Search Notes		
Search Notes	**Date**	**Examiner**
Inventor and assignee search.	08/28/2021	MN
EAST search.	08/28/2021	MN
IP.com search.	08/28/2021	MN
Updated PE2E search.	01/15/2022	MN
Updated IP.com and Google Patents search.	01/15/2022	MN
Updated PE2E search.	05/07/2022	MN
Updated IP.com and Google Patents search.	05/07/2022	MN
Updated PE2E search.	09/30/2022	MN
Updated IP.com and Google Patents search.	09/30/2022	MN
Updated PE2E search.	02/10/2023	MN
Updated IP.com and Google Patents search.	02/10/2023	MN
Updated PE2E search	09/09/2023	MN
Updated IP.com and Google Patents search.	09/09/2023	MN
Updated PE2E search	02/09/2024	MN
Updated IP.com and Google Patents search.	02/09/2024	MN

Interference Search			
US Class/CPC Symbol	**US Subclass/CPC Group**	**Date**	**Examiner**

/MARYAM A NASRI/ Primary Examiner, Art Unit 2483	

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/903,819	XU et al.
	Examiner	Art Unit
	MARYAM A NASRI	2483

CPC - Searched*		
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H04N 7/00	08/28/2021	MN
H04N 7/00, H04N 19/00	01/15/2022	MN
H04N 7/00, H04N 19/00	05/07/2022	MN
H04N 7/00, H04N 19/00	09/30/2022	MN
H04N 7/00, H04N 19/00	02/10/2023	MN
H04N 7/00, H04N 19/00	09/09/2023	MN

CPC Combination Sets - Searched*		
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IP.com search.	08/28/2021	MN

Interference Search			
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/MARYAM A NASRI/ Primary Examiner, Art Unit 2483	

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	514	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 05:57 PM
L2	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 05:59 PM
L3	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 06:00 PM
L4	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/10 12:58 PM
L5	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:22 PM
L6	6547	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:22 PM
L7	11833	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L8	514	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L9	6709	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L10	276	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L11	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L12	54	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L13	658	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L14	658	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L15	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L16	741	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:18 AM
L17	438	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:19 AM
L18	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:19 AM
L19	462	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/08/24 01:40 PM
L22	411	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2015/08/24

		same luma same cod$4 same block with size	USOCR)				01:42 PM
L23	189	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:02 PM
L24	404	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:03 PM
L25	296	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:03 PM
L26	164	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:04 PM
L27	1	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:10 PM
L28	164	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:46 PM
L29	504	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:48 PM
L30	491	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:48 PM
L31	374	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:49 PM

		block or macroblock or (macro adj block))					
L32	226	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:51 PM
L33	204	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:52 PM
L34	64	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:53 PM
L35	64	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:54 PM
L43	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:18 AM
L44	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:19 AM
L45	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:20 AM
L46	2	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:23 AM
L47	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 10:22 AM
L48	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 10:22 AM
L52	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/06/23 09:38 PM
L53	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/04/01 08:11 PM
L54	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19 09:56 PM
L55	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19 10:02 PM

L56	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19 10:03 PM
L57	1461	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L58	1461	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L59	9514	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L60	479	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L61	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L62	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L63	54	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L64	801	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L65	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L66	801	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L67	663	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L68	251	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:22 PM
L69	81	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:22 PM
L70	1607	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L71	9778	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L72	500	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM

L73	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L74	54	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L75	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L76	861	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L77	258	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L78	641	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L79	425	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L80	235	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L81	249	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L82	717	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L83	692	((chroma with block near3 size) same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:27 AM

		same intra) and (macro-block or macroblock or (macro adj block))					
L84	1822	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L85	9945	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L86	507	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L87	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L88	507	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L89	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L90	54	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L91	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L92	958	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L93	958	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L94	271	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L95	697	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L96	443	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L97	245	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM

		adj block)) same divid$3)					
L98	260	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L99	2517	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:53 PM
L100	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:53 PM
L101	96252	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L102	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L103	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L104	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L105	912	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L106	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L107	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L108	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L109	268	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM

		divid$3)					
L110	289	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L111	925	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L112	881	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L113	540	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L114	349	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L115	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L116	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L117	86	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM

		"4.times.4"))same (luma with block mear3 size) same intra)					
L118	96252	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L119	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L120	56	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L121	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L122	56	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L123	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L124	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L125	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L126	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L127	7	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L128	7	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L129	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L130	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L131	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L132	121704	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L133	76	L132 and L119	(US-PGPUB; USPAT;	OR	ON	ON	2021/02/12

			USOCR)				09:20 PM
L134	76	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L135	260	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L136	44	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L186	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L187	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L188	99010	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L189	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L190	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L191	73	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L192	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L193	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L194	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L195	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L196	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L197	1001	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L198	311	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L199	878	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L200	522	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2021/08/28

		same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:02 PM
L201	282	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L202	304	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L203	1009	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L204	936	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L205	550	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L206	305	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L207	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L208	136	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM

L209	56	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:04 PM
L210	282	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:04 PM
L211	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L212	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L213	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L214	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L215	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L216	11713	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L217	27155	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L218	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L219	11907	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L220	486	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L221	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L222	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L223	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L224	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L225	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L226	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L227	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L228	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

L229	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L230	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L231	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L232	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L233	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L234	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L235	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L236	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L237	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L238	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L239	535	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

		near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				02:55 PM
L240	356	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L241	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L242	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L243	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L244	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L245	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L246	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L247	3	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L248	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L249	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L250	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L251	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM

L252	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L253	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L254	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L255	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L256	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L257	11907	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L258	486	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L259	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L260	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L261	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L262	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L263	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L264	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L265	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L266	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L267	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L268	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

L269	11907	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L270	486	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L271	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L272	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L273	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L274	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L275	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L276	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L277	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L278	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L279	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L280	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		(macro adj block))					
L281	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L282	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L283	11907	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L284	486	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L285	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L286	486	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L287	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L288	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L289	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L290	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L291	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L292	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L293	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L294	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L295	220	((chroma with block adj	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

		size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				02:55 PM
L296	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L297	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L298	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L299	166425	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L300	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L301	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L302	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L303	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L304	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L305	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L306	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L307	220	((chroma with block adj size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L308	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L309	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L310	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L311	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L312	356	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L313	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L314	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		(macro adj block))					
L315	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L316	166425	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L317	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L318	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L319	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L320	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L321	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L322	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L323	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L324	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L325	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L326	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L327	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L328	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L329	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

L330	213765	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L331	256	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L332	266	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L333	279	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L334	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L335	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L336	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L337	166425	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L338	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L339	683	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L340	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L341	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L342	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L343	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L344	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L345	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L346	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L347	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L348	828	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		adj block)) same divid$3)					
L349	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L350	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L351	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L352	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L353	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L354	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L355	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L356	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		same intra)					
L357	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L358	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L359	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L360	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L361	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L362	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L363	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L364	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L365	11748	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L366	27180	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L367	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L368	11942	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L369	488	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L370	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L371	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L372	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L373	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L374	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L375	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L376	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L377	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				09:51 PM
L378	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L379	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L380	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L381	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L382	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L383	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L384	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L385	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L386	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L387	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		block or macroblock or (macro adj block))					
L388	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L389	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L390	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L391	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L392	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L393	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L394	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L395	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L396	5	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L397	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L398	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L399	1	"20080219350" and (mode same chroma	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM

		same luma)					
L400	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L401	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L402	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L403	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L404	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L405	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L406	11942	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L407	488	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L408	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L409	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L410	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L411	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L412	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L413	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L414	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L415	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L416	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		(macro adj block))					
L417	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L418	11942	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L419	488	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L420	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L421	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L422	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L423	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L424	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L425	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L426	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L427	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L428	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L429	1071	((chroma with block with	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:51 PM
L430	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L431	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L432	11942	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L433	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L434	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L435	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L436	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L437	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L438	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L439	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L440	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L441	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L442	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L443	466	chroma same luma same block adj size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		macroblock or (macro adj block)) same divid$3)					
L444	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L445	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L446	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L447	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L448	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L449	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L450	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L451	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L452	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L453	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L454	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L455	850	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		adj block)) same divid$3)					
L456	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L457	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L458	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L459	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L460	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L461	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L462	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L463	281	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		"4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L464	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L465	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L466	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L467	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L468	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L469	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L470	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L471	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L472	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L473	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L474	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L475	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L476	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L477	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L478	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L479	217686	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L480	257	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L481	268	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L482	280	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L483	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L484	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L485	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L486	168236	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L487	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L488	697	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L489	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L490	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L491	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L492	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L493	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L494	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L495	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L496	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		divid$3)					
L497	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L498	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L499	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L500	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L501	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L502	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L503	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L504	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L505	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L506	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L507	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L508	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L509	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L510	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L511	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L512	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L513	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L514	11748	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L515	27180	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L516	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L517	11942	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L518	488	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L519	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L520	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L521	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L522	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L523	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L524	3194	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		same luma same cod$4	USOCR)				09:51 PM
L525	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L526	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L527	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L528	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L529	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L530	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L531	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L532	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L533	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L534	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L535	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		(macro adj block))					
L536	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L537	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L538	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L539	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L540	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L541	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L542	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L543	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L544	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L545	5	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L546	1	"20070121728" and	(US-PGPUB; USPAT;	OR	OFF	OFF	2022/05/07

		(luma same decoder)	USOCR)				09:51 PM
L547	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L548	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L549	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L550	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L551	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L552	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L553	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L554	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L555	11942	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L556	488	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L557	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L558	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L559	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L560	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L561	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L562	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L563	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L564	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L565	281	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:51 PM
L566	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L567	11942	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L568	488	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L569	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L570	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L571	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L572	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L573	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L574	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L575	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L576	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L577	266	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L578	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L579	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L580	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L581	11942	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L582	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L583	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L584	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L585	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L586	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L587	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L588	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L589	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L590	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L591	850	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		adj block)) same divid$3)					
L592	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L593	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L594	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L595	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L596	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L597	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L598	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L599	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L600	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L601	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L602	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L603	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		divid$3)					
L604	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L605	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L606	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L607	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L608	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L609	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L610	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L611	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		block or macroblock or (macro adj block))					
L612	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L613	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L614	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L615	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L616	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L617	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L618	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L619	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L620	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L621	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L622	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L623	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L624	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L625	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L626	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L627	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L628	217686	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L629	257	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L630	268	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L631	280	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L632	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L633	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L634	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L635	168236	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L636	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L637	697	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L638	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L639	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L640	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L641	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L642	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L643	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L644	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L645	265	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L646	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L647	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L648	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L649	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L650	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L651	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L652	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L653	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L654	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L655	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L656	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L657	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L658	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L659	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L660	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L661	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L662	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L663	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L664	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L665	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L666	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L667	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L668	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L669	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L670	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L671	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L672	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L673	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L674	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L675	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L676	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L677	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L678	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L679	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L680	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L681	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L682	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L683	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L684	1215	((chroma with block with	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				01:33 PM
L685	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L686	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L687	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L688	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L689	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L690	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L691	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L692	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L693	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM

L694	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L695	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L696	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L697	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L698	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L699	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L700	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L701	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L702	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L703	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L704	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L705	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L706	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L707	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L708	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L709	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L710	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L711	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L712	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L713	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		adj block)) same divid$3)					
L714	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L715	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L716	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L717	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L718	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L719	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L720	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L721	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L722	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L723	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L724	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L725	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L726	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L727	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L728	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L729	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L730	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L731	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L732	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L733	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L734	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L735	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L736	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L737	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L738	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L739	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L740	891	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				01:33 PM
L741	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L742	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L743	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L744	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L745	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L746	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L747	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L748	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L749	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L750	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L751	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L752	891	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L753	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L754	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L755	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L756	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L757	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L758	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L759	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L760	306	((chroma with block near3 size) same ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L761	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L762	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L763	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L764	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L765	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L766	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L767	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L768	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L769	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L770	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L771	44	L118 and L125	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

			USOCR)				01:33 PM
L772	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L773	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L774	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L775	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L776	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L777	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L778	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L779	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L780	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L781	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L782	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L783	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L784	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L785	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L786	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L787	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L788	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L789	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L790	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L791	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L792	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L793	1149	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same luma same cod$4 same block with size	USOCR)				01:33 PM
L794	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L795	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L796	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L797	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L798	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L799	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L800	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L801	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L802	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L803	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L804	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L805	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L806	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L807	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L808	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L809	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L810	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L811	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L812	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L813	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L814	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L815	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L816	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L817	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L818	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L819	3651	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same luma same cod$4	USOCR)				01:33 PM
L820	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L821	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L822	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L823	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L824	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L825	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L826	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L827	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L828	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L829	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L830	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L831	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L832	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		or macroblock or (macro adj block)) same divid$3)					
L833	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L834	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L835	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L836	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L837	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L838	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L839	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L840	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM

L841	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L842	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L843	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L844	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L845	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L846	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L847	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L848	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L849	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L850	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L851	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L852	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L853	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L854	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L855	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L856	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L857	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L858	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L859	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L860	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L861	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L862	275	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				01:33 PM
L863	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L864	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L865	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L866	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L867	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L868	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L869	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L870	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L871	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L872	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L873	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L874	239	((chroma with block adj size) same (luma with block adj size)) and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L875	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L876	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L877	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L878	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L879	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L880	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L881	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L882	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L883	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L884	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L885	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L886	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L887	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L888	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		macroblock or (macro adj block)) same divid$3)					
L889	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L890	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L891	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L892	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L893	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L894	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L895	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L896	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L897	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L898	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L899	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L900	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		adj block)) same divid$3)					
L901	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L902	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L903	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L904	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L905	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L906	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L907	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L908	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		(macro adj block))					
L909	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L910	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L911	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L912	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L913	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L914	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L915	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L916	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L917	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L918	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L919	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				01:33 PM
L920	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L921	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L922	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L923	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L924	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L925	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L926	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L927	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L928	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L929	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L930	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L931	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L932	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L933	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L934	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L935	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L936	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L937	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L938	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L939	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L940	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L941	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L942	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L943	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L944	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L945	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L946	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L947	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L948	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L949	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L950	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L951	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L952	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L953	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L954	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L955	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L956	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L957	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L958	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L959	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L960	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L961	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L962	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L963	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L964	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L965	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L966	126	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		luma same cod$4					
L967	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L968	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L969	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L970	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L971	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L972	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L973	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L974	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L975	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L976	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L977	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L978	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L979	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L980	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L981	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L982	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L983	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L984	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L985	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L986	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L987	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L988	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		with block mear3 size) same intra)					
L989	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L990	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L991	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L992	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L993	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L994	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L995	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L996	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L997	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L998	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L999	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1000	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1001	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1002	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1003	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1004	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1005	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1006	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1007	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1008	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1009	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1010	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1011	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1012	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1013	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1014	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1015	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1016	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1017	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1018	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1019	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1020	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1021	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1022	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		divid$3)					
L1023	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1024	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1025	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1026	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1027	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1028	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1029	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1030	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1031	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1032	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1033	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1034	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1035	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1036	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1037	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1038	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1039	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1040	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1041	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1042	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1043	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1044	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1045	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1046	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1047	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1048	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1049	275	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				01:33 PM
L1050	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1051	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1052	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1053	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1054	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1055	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1056	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1057	359	((chroma with block near3 size) same ("8.times.8" with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1058	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1059	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1060	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1061	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1062	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1063	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1064	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1065	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1066	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1067	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1068	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1069	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1070	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1071	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1072	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1073	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1074	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1075	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1076	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1077	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1078	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1079	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1080	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1081	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1082	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1083	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1084	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1085	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1086	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1087	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1088	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1089	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1090	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1091	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1092	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1093	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1094	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1095	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1096	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1097	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1098	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1099	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1100	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1101	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1102	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1103	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1104	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1105	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1106	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1107	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1108	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1109	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1110	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1111	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1112	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1113	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1114	494	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		and L8	USOCR)				01:33 PM
L1115	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1116	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1117	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1118	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1119	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1120	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1121	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1122	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1123	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1124	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1125	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1126	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1127	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1128	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		divid$3)					
L1129	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1130	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1131	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1132	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1133	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1134	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1135	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1136	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1137	294	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	USOCR)				01:33 PM
L1138	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1139	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1140	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1141	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1142	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1143	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1144	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1145	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1146	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1147	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1148	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1149	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1150	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1151	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1152	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1153	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1154	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1155	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1156	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1157	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1158	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1159	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1160	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1161	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1162	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1163	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1164	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1165	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1166	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1167	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1168	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1169	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1170	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1171	487	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				01:33 PM
L1172	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1173	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1174	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1175	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1176	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1177	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1178	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1179	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1180	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1181	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1182	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1183	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1184	1711	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		same3 (block with size)					
L1185	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1186	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1187	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1188	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1189	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1190	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1191	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1192	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1193	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1194	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1195	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1196	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1197	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1198	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1199	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1200	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1201	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1202	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1203	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1204	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1205	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		(macro adj block))					
L1206	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1207	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1208	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1209	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1210	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1211	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1212	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1213	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1214	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1215	306	((chroma with block near3 size) same ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1216	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1217	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1218	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1219	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1220	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1221	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1222	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1223	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1224	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1225	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1226	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1227	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1228	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1229	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1230	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1231	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1232	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1233	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1234	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1235	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1236	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1237	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1238	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1239	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1240	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1241	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1242	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1243	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1244	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1245	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1246	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1247	1147	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1248	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1249	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1250	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1251	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1252	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1253	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1254	5	"20070121728"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 02:15 PM
L1255	1	"20070121728" AND (mode SAME chroma)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 02:15 PM
L1256	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1257	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1258	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1259	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1260	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1261	11852	h04n7/12	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1262	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1263	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1264	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1265	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1266	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1267	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1268	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1269	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1270	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1271	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1272	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1273	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1274	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1275	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1276	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1277	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1278	517	chroma same luma same block adj size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		macroblock or (macro adj block)) same divid$3)					
L1279	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1280	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1281	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1282	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1283	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1284	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1285	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1286	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1287	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1288	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1289	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1290	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1291	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1292	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1293	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1294	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1295	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1296	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1297	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1298	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1299	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1300	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1301	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1302	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1303	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1304	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1305	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1306	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1307	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1308	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1309	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1310	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1311	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1312	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1313	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1314	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1315	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1316	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1317	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1318	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1319	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1320	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L1321	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1322	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1323	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1324	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1325	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1326	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1327	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1328	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1329	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1330	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1331	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1332	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1333	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1334	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1335	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1336	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1337	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1338	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1339	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1340	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1341	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1342	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1343	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1344	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1345	1895	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L1346	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1347	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1348	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1349	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1350	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1351	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1352	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1353	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1354	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1355	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		block or macroblock or (macro adj block))					
L1356	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1357	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1358	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1359	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1360	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1361	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1362	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1363	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1364	296	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		"4.times.4"))same (luma with block mear3 size) same intra)					
L1365	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1366	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1367	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1368	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1369	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1370	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1371	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1372	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1373	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1374	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1375	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1376	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1377	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1378	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1379	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1380	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1381	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1382	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1383	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1384	709	L188 and L189	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1385	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1386	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1387	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1388	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1389	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1390	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1391	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1392	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1393	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1394	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1395	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1396	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1397	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1398	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1399	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1400	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1401	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1402	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1403	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1404	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1405	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1406	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1407	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1408	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1409	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1410	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1411	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1412	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1413	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1414	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1415	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1416	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1417	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1418	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1419	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1420	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1421	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1422	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1423	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1424	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1425	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1426	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1427	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1428	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1429	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1430	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1431	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1432	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1433	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1434	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1435	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L1436	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1437	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1438	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1439	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1440	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1441	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1442	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1443	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1444	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1445	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1446	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1447	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1448	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1449	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1450	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1451	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1452	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1453	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1454	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1455	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1456	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1457	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1458	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1459	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1460	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1461	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1462	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1463	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1464	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1465	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1466	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1467	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1468	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1469	283	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L1470	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1471	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1472	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1473	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1474	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1475	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1476	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1477	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1478	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1479	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1480	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1481	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1482	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1483	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1484	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1485	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1486	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1487	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1488	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1489	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1490	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1491	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1492	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1493	172648	H04N7/$$$$$$	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1494	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1495	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1496	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1497	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1498	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1499	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1500	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1501	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1502	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1503	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1504	1272	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				10:41 PM
L1505	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1506	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1507	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1508	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1509	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1510	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1511	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1512	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1513	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1514	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1515	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1516	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1517	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1518	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1519	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1520	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1521	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1522	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1523	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1524	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1525	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1526	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1527	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1528	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1529	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1530	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1531	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1532	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1533	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1534	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1535	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1536	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1537	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1538	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1539	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1540	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1541	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1542	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1543	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1544	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1545	284	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L1546	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1547	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1548	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1549	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1550	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1551	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1552	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1553	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1554	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1555	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1556	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1557	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1558	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1559	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1560	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1561	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1562	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1563	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1564	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1565	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1566	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1567	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1568	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1569	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1570	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1571	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1572	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1573	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1574	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1575	931	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				10:41 PM
L1576	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1577	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1578	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1579	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1580	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1581	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1582	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1583	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1584	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1585	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1586	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1587	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1588	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1589	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1590	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1591	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1592	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1593	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1594	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1595	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1596	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1597	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1598	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1599	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1600	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1601	495	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		and L58	USOCR)				10:41 PM
L1602	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1603	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1604	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1605	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1606	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1607	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1608	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1609	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1610	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1611	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1612	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1613	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1614	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1615	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1616	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1617	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1618	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1619	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1620	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1621	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1622	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1623	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1624	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1625	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1626	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1627	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1628	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1629	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1630	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1631	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1632	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1633	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1634	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1635	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1636	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1637	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1638	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1639	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1640	4025	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4	USOCR)				10:41 PM
L1641	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1642	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1643	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1644	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1645	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1646	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1647	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1648	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1649	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1650	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1651	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1652	1349	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		block with size) same intra) and (macro-block or macroblock or (macro adj block))					
L1653	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1654	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1655	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1656	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1657	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1658	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1659	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1660	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L1661	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1662	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1663	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1664	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1665	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1666	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1667	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1668	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1669	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1670	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1671	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1672	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1673	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1674	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1675	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1676	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1677	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1678	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1679	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1680	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1681	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1682	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1683	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1684	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1685	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1686	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1687	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1688	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1689	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1690	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1691	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1692	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1693	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L1694	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1695	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1696	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1697	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1698	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1699	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1700	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1701	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1702	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1703	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1704	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1705	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1706	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1707	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1708	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1709	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1710	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1711	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1712	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1713	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1714	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1715	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1716	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1717	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1718	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1719	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1720	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1721	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1722	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1723	283	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L1724	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1725	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1726	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1727	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1728	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1729	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1730	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1731	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1732	362	((chroma with block near3 size) same ("8.times.8" with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1733	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1734	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1735	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1736	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1737	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1738	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1739	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1740	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1741	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1742	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1743	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1744	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1745	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1746	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1747	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1748	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1749	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1750	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1751	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1752	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1753	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1754	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1755	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1756	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1757	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1758	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1759	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1760	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1761	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1762	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1763	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1764	64	L73 and L72	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1765	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1766	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1767	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1768	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1769	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1770	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1771	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1772	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1773	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1774	4025	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4	USOCR)				10:41 PM
L1775	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1776	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1777	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1778	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1779	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1780	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1781	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1782	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1783	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1784	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1785	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1786	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1787	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1788	284	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L1789	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1790	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1791	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1792	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1793	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1794	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1795	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1796	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1797	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1798	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1799	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1800	284	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L1801	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1802	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1803	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1804	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1805	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1806	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1807	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1808	172648	H04N7/$$$$$$	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1809	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1810	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1811	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1812	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1813	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1814	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1815	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1816	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1817	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1818	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1819	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1820	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1821	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1822	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1823	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1824	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1825	285	L132 and L123	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1826	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1827	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1828	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1829	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1830	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1831	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1832	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1833	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1834	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1835	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1836	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1837	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1838	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1839	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1840	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1841	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		divid$3)					
L1842	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1843	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1844	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1845	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1846	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1847	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1848	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1849	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1850	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1851	260	((chroma with block adj	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				10:41 PM
L1852	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1853	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1854	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1855	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1856	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1857	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1858	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1859	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1860	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1861	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1862	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1863	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1864	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1865	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1866	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1867	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1868	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1869	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1870	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1871	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1872	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1873	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1874	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1875	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1876	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1877	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1878	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1879	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1880	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L1881	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1882	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1883	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1884	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1885	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1886	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1887	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1888	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1889	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1890	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1891	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1892	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1893	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1894	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10

		(luma with cod$4)					10:41 PM
L1895	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1896	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1897	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1898	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1899	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1900	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1901	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1902	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1903	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1904	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1905	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1906	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1907	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1908	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1909	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1910	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1911	495	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		and L70	USOCR)				10:41 PM
L1912	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1913	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1914	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1915	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1916	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1917	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1918	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1919	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1920	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1921	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1922	1272	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1923	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1924	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1925	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1926	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1927	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1928	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1929	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1930	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1931	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1932	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1933	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1934	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1935	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1936	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		macroblock or (macro adj block)) same divid$3)					
L1937	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1938	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1939	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1940	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1941	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1942	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1943	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1944	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1945	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1946	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1947	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1948	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L1949	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1950	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1951	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1952	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1953	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1954	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1955	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1956	296	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)					
L1957	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1958	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1959	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1960	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1961	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1962	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1963	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1964	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1965	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1966	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1967	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1968	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1969	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1970	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1971	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1972	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1973	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1974	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1975	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1976	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1977	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1978	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1979	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1980	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1981	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1982	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1983	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1984	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1985	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1986	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1987	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1988	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1989	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1990	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1991	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1992	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1993	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1994	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1995	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1996	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1997	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1998	104	L188 and L202	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1999	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2000	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2001	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2002	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2003	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2004	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2005	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2006	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2007	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2008	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2009	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2010	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2011	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2012	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2013	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2014	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2015	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2016	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2017	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2018	64	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L2019	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2020	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2021	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2022	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2023	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2024	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2025	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2026	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2027	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2028	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2029	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2030	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2031	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2032	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2033	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2034	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2035	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2036	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2037	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2038	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2039	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2040	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2041	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10

		(intra same chroma)					10:41 PM
L2042	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2043	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2044	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2045	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2046	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2047	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2048	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2049	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2050	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2051	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2052	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2053	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2054	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2055	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2056	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2057	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2058	4025	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4	USOCR)				10:41 PM
L2059	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2060	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2061	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2062	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2063	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2064	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2065	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2066	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2067	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2068	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2069	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2070	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		or macroblock or (macro adj block))					
L2071	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2072	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2073	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2074	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2075	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2076	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2077	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2078	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2079	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2080	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2081	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2082	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2083	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2084	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2085	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2086	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2087	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2088	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2089	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2090	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2091	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2092	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2093	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2094	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2095	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2096	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2097	260	((chroma with block adj	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				10:41 PM
L2098	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2099	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2100	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2101	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2102	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2103	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2104	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		block or macroblock or (macro adj block))					
L2105	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2106	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2107	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2108	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2109	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2110	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2111	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2112	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2113	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2114	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2115	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2116	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2117	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2118	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2119	44	L130 and @py<="2009"	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L2120	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2121	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2122	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2123	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2124	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2125	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2126	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2127	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2128	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2129	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2130	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2131	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2132	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2133	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2134	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2135	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2136	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2137	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2138	931	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L2139	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2140	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2141	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2142	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2143	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2144	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2145	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2146	296	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		"4.times.4"))same (luma with block mear3 size) same intra)					
L2147	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2148	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2149	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2150	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2151	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2152	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2153	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2154	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2155	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2156	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2157	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2158	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2159	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2160	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2161	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2162	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2163	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2164	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2165	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2166	1895	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L2167	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2168	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2169	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2170	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2171	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2172	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2173	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2174	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2175	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2176	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2177	1272	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2178	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2179	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2180	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2181	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2182	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2183	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2184	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2185	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2186	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2187	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2188	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM

L2189	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2190	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2191	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2192	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2193	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2194	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2195	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2196	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2197	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2198	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2199	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2200	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2201	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2202	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2203	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2204	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2205	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2206	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L2207	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2208	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2209	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2210	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2211	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2212	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2213	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2214	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2215	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2216	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2217	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2218	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2219	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2220	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2221	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2222	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2223	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2224	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2225	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2226	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2227	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2228	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2229	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2230	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2231	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2232	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2233	517	chroma same luma same block adj size and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L2234	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2235	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2236	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2237	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2238	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2239	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2240	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2241	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2242	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2243	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2244	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2245	931	chroma same luma same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		macroblock or (macro adj block)) same divid$3)					
L2246	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2247	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2248	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2249	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2250	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2251	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2252	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2253	285	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2254	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2255	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2256	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2257	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2258	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2259	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2260	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2261	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2262	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2263	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2264	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2265	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2266	12	L123 and @py<="2009"	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L2267	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2268	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2269	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2270	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2271	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2272	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2273	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2274	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2275	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2276	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2277	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2278	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2279	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2280	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2281	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2282	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2283	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2284	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2285	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2286	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L2287	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2288	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2289	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2290	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2291	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2292	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2293	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2294	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		(macro adj block))					
L2295	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2296	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2297	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2298	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2299	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2300	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2301	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2302	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2303	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2304	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2305	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2306	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2307	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2308	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2309	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2310	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2311	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2312	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2313	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2314	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2315	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2316	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2317	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2318	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2319	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2320	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2321	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2322	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2323	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2324	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2325	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		or macroblock or (macro adj block))					
L2326	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2327	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2328	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2329	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2330	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2331	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2332	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2333	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2334	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2335	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM

L2336	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2337	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2338	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2339	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2340	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2341	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2342	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2343	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2344	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2345	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2346	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2347	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2348	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2349	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2350	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2351	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2352	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2353	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2354	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2355	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2356	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2357	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2358	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2359	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2360	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2361	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2362	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2363	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2364	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2365	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2366	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2367	284	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L2368	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2369	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2370	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2371	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2372	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2373	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2374	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2375	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2376	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2377	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2378	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2379	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2380	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2381	931	chroma same luma same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		macroblock or (macro adj block)) same divid$3)					
L2382	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2383	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2384	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2385	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2386	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2387	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2388	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2389	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2390	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2391	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2392	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2393	931	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L2394	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2395	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2396	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2397	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2398	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2399	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2400	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2401	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L2402	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2403	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2404	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2405	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2406	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2407	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2408	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2409	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2410	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2411	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2412	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2413	8	L121 and @py<="2009"	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L2414	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2415	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2416	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2417	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2418	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2419	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2420	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2421	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2422	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2423	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2424	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2425	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2426	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2427	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2428	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2429	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2430	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2431	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2432	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2433	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2434	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2435	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2436	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2437	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2438	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2439	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2440	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2441	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2442	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2443	309	((chroma with block near3 size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2444	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2445	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2446	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2447	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2448	9	"20070121728"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2449	1	"20070121728" AND (mode SAME chroma)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2450	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2451	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2452	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2453	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2454	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2455	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2456	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2457	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2458	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2459	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2460	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2461	64	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		and L11	USOCR)				09:33 PM
L2462	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2463	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2464	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2465	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2466	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2467	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2468	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2469	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2470	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2471	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2472	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2473	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2474	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2475	297	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L2476	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2477	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2478	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2479	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2480	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2481	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2482	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2483	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2484	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2485	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2486	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2487	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2488	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2489	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2490	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2491	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2492	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2493	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2494	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2495	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2496	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2497	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2498	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2499	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2500	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2501	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2502	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2503	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2504	1419	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same block with size					
L2505	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2506	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2507	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2508	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2509	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2510	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2511	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2512	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2513	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2514	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2515	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2516	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2517	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2518	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2519	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2520	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2521	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2522	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2523	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2524	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2525	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2526	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2527	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2528	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2529	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2530	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2531	296	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L2532	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2533	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2534	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2535	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2536	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2537	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2538	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2539	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2540	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2541	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2542	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2543	296	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L2544	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2545	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2546	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2547	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2548	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2549	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2550	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2551	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2552	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2553	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2554	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2555	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2556	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2557	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2558	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2559	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2560	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2561	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2562	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2563	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2564	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2565	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2566	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2567	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2568	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2569	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2570	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2571	27	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2572	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2573	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2574	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2575	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2576	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2577	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2578	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2579	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2580	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2581	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2582	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2583	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2584	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2585	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2586	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2587	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2588	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2589	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2590	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2591	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2592	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2593	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2594	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2595	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2596	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2597	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2598	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2599	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2600	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2601	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2602	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2603	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2604	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2605	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2606	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2607	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2608	498	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		and L8	USOCR)				09:33 PM
L2609	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2610	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2611	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2612	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2613	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2614	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2615	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2616	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2617	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2618	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2619	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2620	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2621	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2622	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L2623	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2624	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2625	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2626	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2627	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2628	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2629	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2630	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2631	296	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	USOCR)				09:33 PM
L2632	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2633	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2634	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2635	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2636	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2637	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2638	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2639	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2640	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2641	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2642	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2643	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2644	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2645	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2646	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2647	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2648	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2649	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2650	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2651	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2652	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2653	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2654	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2655	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2656	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2657	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2658	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2659	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2660	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2661	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2662	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2663	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2664	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2665	546	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L2666	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2667	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2668	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2669	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2670	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2671	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2672	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2673	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2674	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2675	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2676	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2677	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2678	2135	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same3 (block with size)					
L2679	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2680	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2681	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2682	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2683	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2684	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2685	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2686	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2687	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2688	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2689	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2690	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2691	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2692	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2693	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2694	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2695	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2696	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2697	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2698	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2699	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L2700	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2701	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2702	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2703	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2704	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2705	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2706	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2707	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2708	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2709	311	((chroma with block near3 size) same ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2710	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2711	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2712	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2713	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2714	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2715	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2716	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2717	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2718	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2719	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2720	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2721	14	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2722	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2723	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2724	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2725	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2726	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2727	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2728	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2729	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2730	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2731	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2732	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2733	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2734	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2735	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2736	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2737	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2738	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2739	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2740	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2741	1394	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2742	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2743	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2744	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2745	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2746	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2747	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2748	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2749	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2750	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2751	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2752	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2753	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2754	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2755	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L2756	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2757	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2758	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2760	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2761	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2762	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2763	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2764	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2765	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2766	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2767	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2768	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2769	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2770	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2771	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L2772	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2773	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2774	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2775	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2776	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2777	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2778	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2779	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L2780	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2781	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2782	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2783	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2784	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2785	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2786	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2787	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2788	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2789	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2790	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2791	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2792	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2793	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2794	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2795	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2796	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2797	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2798	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2799	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2800	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4 same3 (block with size)					
L2801	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2802	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2803	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2804	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2805	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2806	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2807	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2808	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2809	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2810	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2811	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2812	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2813	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L2814	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2815	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2816	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2817	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2818	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2819	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2820	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2821	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2822	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2823	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2824	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2825	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2826	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2827	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2828	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2829	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2830	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2831	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2832	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2833	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2834	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2835	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2836	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2837	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2838	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2839	2135	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same3 (block with size)	USOCR)				09:33 PM
L2840	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2841	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2842	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2843	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2844	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2845	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2846	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2847	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2848	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L2849	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2850	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2851	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2852	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2853	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2854	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2855	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2856	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2857	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2858	311	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L2859	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2860	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2861	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2862	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2863	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2864	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2865	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2866	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2867	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2868	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2869	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2870	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2871	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2872	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2873	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2874	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2875	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2876	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2877	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2878	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2879	2135	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same3 (block with size)	USOCR)				09:33 PM
L2880	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2881	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2882	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2883	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2884	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2885	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2886	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2887	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2888	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2889	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2890	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2891	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2892	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2893	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2894	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2895	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2896	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2897	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2898	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2899	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2900	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2901	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2902	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2903	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L2904	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2905	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2906	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2907	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2908	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2909	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2910	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2911	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2912	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2913	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2914	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2915	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2916	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2917	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2918	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2919	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L2920	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2921	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2922	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2923	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2924	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2925	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2926	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2927	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2928	285	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2929	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2930	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2931	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2932	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2933	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2934	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2935	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2936	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2937	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2938	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2939	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2940	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2941	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2942	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2943	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2944	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2945	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2946	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2947	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2948	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2949	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2950	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2951	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2952	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2953	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2954	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2955	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2956	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2957	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2958	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2959	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2960	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2961	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2962	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2963	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2964	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2965	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2966	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2967	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2968	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2969	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2970	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2971	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2972	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2973	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2974	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2975	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2976	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2977	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2978	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2979	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2980	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2981	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2982	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2983	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2984	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2985	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2986	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2987	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				09:33 PM
L2988	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2989	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2990	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2991	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2992	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2993	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2994	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2995	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2996	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2997	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2998	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2999	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3000	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3001	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3002	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3003	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3004	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3005	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same intra)					
L3006	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3007	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3008	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3009	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3010	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3011	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3012	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3013	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3014	2	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3015	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3016	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3017	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3018	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3019	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3020	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3021	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3022	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3023	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3024	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3025	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3026	84	L188 and L187	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L3027	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3028	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3029	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3030	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3031	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3032	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3033	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3034	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3035	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3036	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3037	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3038	1488	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block with size) same intra) and (macro-block or macroblock or (macro adj block))					
L3039	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3040	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3041	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3042	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3043	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3044	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3045	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3046	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3047	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3048	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3049	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3050	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3051	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3052	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3053	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3054	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3055	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3056	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3057	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3058	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3059	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3060	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3061	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3062	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3063	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3064	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3065	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3066	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3067	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3068	546	chroma same luma same block adj size and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L3069	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3070	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3071	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3072	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3073	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3074	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3075	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3076	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L3077	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3078	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3079	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3080	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3081	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3082	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3083	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3084	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3085	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3086	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3087	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3088	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3089	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3090	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3091	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3092	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3093	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3094	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3095	126	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4					
L3096	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3097	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3098	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3099	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3100	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3101	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3102	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3103	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3104	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3105	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3106	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3107	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3108	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3109	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3110	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L3111	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3112	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3113	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3114	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3115	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3116	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3117	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3118	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3119	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3120	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3121	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3122	126	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4					
L3123	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3124	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3125	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3126	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3127	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3128	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3129	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3130	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3131	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3132	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3133	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3134	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3135	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3136	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3137	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3138	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3139	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3140	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3141	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3142	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3143	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3144	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3145	1394	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L3146	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3147	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3148	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3149	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3150	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3151	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3152	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3153	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3154	296	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	USOCR)				09:33 PM
L3155	16	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3156	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3157	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3158	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3159	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3160	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3161	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3162	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3163	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3164	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3165	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3166	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3167	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3168	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3169	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3170	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3171	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3172	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3173	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L3174	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3175	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3176	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3177	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3178	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3179	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3180	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3181	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3182	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3183	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3184	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3185	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3186	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		or macroblock or (macro adj block)) same divid$3)					
L3187	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3188	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3189	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3190	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3191	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3192	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3193	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3194	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3195	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3196	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3197	5	"20080219350"	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L3198	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3199	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3200	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3201	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3202	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3203	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3204	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3205	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3206	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3207	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3208	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3209	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3210	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3211	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3212	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3213	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3214	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3215	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3216	981	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L3217	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3218	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3219	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3220	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3221	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3222	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3223	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3224	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3225	311	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L3226	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3227	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3228	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3229	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3230	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3231	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3232	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3233	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3234	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3235	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3236	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3237	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3238	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3239	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3240	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3241	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3242	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3243	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3244	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3245	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3246	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3247	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3248	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3249	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3250	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3251	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3252	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3253	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3254	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3255	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3256	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3257	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3258	2135	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same3 (block with size)					
L3259	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3260	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3261	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3262	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3263	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3264	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3265	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3266	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3267	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3268	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3269	126	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4					
L3270	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3271	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3272	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3273	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3274	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3275	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3276	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3277	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3278	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3279	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3280	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3281	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3282	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3283	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3284	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3285	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3286	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3287	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3288	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3289	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3290	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3291	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3292	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3293	1488	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		intra) and (macro-block or macroblock or (macro adj block))					
L3294	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3295	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3296	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3297	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3298	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3299	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3300	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3301	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block or macroblock or (macro adj block))					
L3302	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3303	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3304	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3305	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3306	13	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3307	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3308	2	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3309	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3310	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3311	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3312	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3313	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3314	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3315	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3316	27	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3317	14	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3318	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3319	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3320	126	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		with chroma) same luma same cod$4	USOCR)				09:33 PM
L3321	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3322	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3323	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3324	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3325	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3326	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3327	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3328	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3329	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3330	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3331	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3332	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3333	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3334	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L3335	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3336	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3337	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3338	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3339	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3340	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3341	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3342	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3343	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3344	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L3345	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3346	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3347	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3348	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3349	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3350	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3351	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3352	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3353	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3354	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3355	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3356	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3357	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3358	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3359	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3360	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3361	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3362	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3363	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3364	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L3365	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3366	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3367	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3368	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3369	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3370	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3371	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3372	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3373	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L3374	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3375	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3376	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3377	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3378	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3379	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3380	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3381	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3382	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3383	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3384	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3385	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3386	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3387	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3388	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3389	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L3390	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3391	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3392	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3393	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3394	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3395	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3396	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3397	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3398	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3399	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3400	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3401	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3402	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3403	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3404	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3405	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3406	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3407	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3408	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3409	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3410	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3411	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3412	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3413	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3414	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3415	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3416	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3417	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3418	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3419	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3420	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3421	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3422	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3423	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3424	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3425	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3426	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3427	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3428	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3429	297	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L3430	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3431	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3432	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3433	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3434	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3435	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3436	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3437	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3438	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3439	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3440	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3441	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		or macroblock or (macro adj block)) same divid$3)					
L3442	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3443	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3444	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3445	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3446	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3447	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3448	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3449	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3450	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3451	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3452	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3453	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3454	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3455	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3456	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3457	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3458	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3459	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3460	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3461	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3462	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3463	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3464	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3465	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3466	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3467	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3468	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3469	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3470	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3471	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3472	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3473	0	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3474	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3475	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3476	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3477	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3478	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3479	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3480	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3481	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3482	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3483	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3484	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3485	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3486	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3487	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3488	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3489	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3490	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3491	10	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3492	275	((chroma with block adj size) same (luma with block adj size)) and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L3493	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3494	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3495	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3496	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3497	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3498	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3499	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3500	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3501	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3502	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3503	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3504	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3505	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3506	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3507	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3508	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3509	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3510	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3511	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3512	1419	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same block with size					
L3513	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3514	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3515	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3516	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3517	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3518	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3519	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3520	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3521	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L3522	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3523	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3524	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3525	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3526	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3527	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3528	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3529	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3530	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3531	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3532	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3533	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3534	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3535	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3536	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09

		(chroma with cod$4)					09:33 PM
L3537	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3538	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3539	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3540	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3541	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3542	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3543	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3544	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3545	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3546	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3547	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3548	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3549	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3550	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3551	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3552	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3553	126	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		with chroma) same luma same cod$4	USOCR)				09:33 PM
L3554	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3555	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3556	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3557	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3558	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3559	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3560	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3561	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3562	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3563	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block or macroblock or (macro adj block))					
L3564	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3565	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3566	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3567	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3568	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3569	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3570	0	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3571	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3572	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3573	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3574	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3575	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3576	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3577	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L3578	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3579	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3580	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3581	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3582	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3583	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3584	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3585	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3586	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3587	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3588	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3589	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3590	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3591	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3592	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3593	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3594	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3595	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3596	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3597	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra)					
L3598	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3599	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3600	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3601	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3602	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3603	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3604	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3605	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3606	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3607	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3608	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3609	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3610	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3611	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3612	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3613	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3614	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3615	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3616	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3617	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3618	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3619	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3620	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3621	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3622	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3623	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3624	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3625	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3626	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3627	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3628	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3629	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3630	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3631	546	chroma same luma same block adj size and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L3632	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3633	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3634	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3635	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3636	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3637	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3638	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3639	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3640	139	L188 and L207	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L3641	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3642	12	"20070121728"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3643	1	"20070121728" AND (mode SAME chroma)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3644	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3645	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3646	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3647	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3648	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3649	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3650	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3651	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3652	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3653	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3654	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3655	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3656	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3657	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3658	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3659	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3660	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3661	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				09:33 PM
L3662	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3663	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3664	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3665	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3666	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3667	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3668	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3669	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3670	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3671	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block or macroblock or (macro adj block))					
L3672	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3673	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3674	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3675	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3676	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3677	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3678	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3679	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3680	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3681	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3682	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3683	1	"20080219350" and (mode same chroma	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM

		same luma)					
L3684	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3685	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3686	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3687	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3688	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3689	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3690	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3691	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3692	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3693	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3694	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3695	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3696	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3697	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3698	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3699	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3700	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L3701	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3702	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3703	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3704	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3705	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3706	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3707	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3708	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3709	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3710	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3711	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3712	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3713	1488	((chroma with block with	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L3714	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3715	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3716	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3717	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3718	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3719	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3720	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3721	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3722	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3723	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3724	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3725	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3726	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3727	546	chroma same luma same block adj size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L3728	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3729	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3730	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3731	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3732	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3733	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3734	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3735	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3736	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3737	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3738	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3739	981	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		adj block)) same divid$3)					
L3740	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3741	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3742	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3743	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3744	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3745	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3746	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3747	285	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		"4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L3748	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3749	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3750	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3751	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3752	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3753	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3754	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3755	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3756	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3757	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3758	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3759	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3760	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3761	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3762	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3763	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3764	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3765	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3766	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3767	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3768	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3769	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3770	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3771	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3772	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3773	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3774	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3775	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3776	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3777	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3778	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3779	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3780	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L3781	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3782	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3783	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3784	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3785	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3786	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3787	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3788	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3789	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3790	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3791	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3792	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3793	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3794	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3795	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3796	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3797	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3798	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3799	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3800	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3801	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3802	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3803	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3804	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3805	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3806	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3807	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3808	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L3809	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3810	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3811	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3812	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3813	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3814	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3815	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3816	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3817	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3818	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3819	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L3820	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3821	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3822	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3823	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3824	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3825	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3826	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3827	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3828	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3829	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3830	1	"20070121728" and	(US-PGPUB; USPAT;	OR	OFF	OFF	2023/09/09

		(luma same decoder)	USOCR)				09:33 PM
L3831	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3832	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3833	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3834	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3835	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3837	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3838	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3839	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3840	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3841	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3842	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3843	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3844	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3845	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3846	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3847	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3848	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3849	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L3850	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3851	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3852	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3853	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3854	0	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3855	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3856	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3857	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3858	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3859	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3860	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3861	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L3862	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3863	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3864	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3865	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3866	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3867	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3868	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3869	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3870	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3871	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3872	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3873	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3874	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3875	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3876	546	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L3877	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3878	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3879	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3880	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3881	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3882	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3883	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3884	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3885	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3886	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3887	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3888	981	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L3889	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3890	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3891	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3892	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3893	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3894	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3895	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3896	285	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L3897	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3898	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3899	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3900	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3901	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3902	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3903	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3904	0	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3905	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3906	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3907	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3908	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3909	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3910	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3911	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3912	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3913	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3914	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3915	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3916	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3917	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3918	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3919	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3920	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3921	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3922	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3923	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3924	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3925	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3926	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3927	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3928	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3929	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L3930	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3931	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3932	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3933	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3934	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3935	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3936	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3937	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block or macroblock or (macro adj block))					
L3938	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3939	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3940	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3941	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3942	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3943	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3944	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3945	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3946	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3947	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3948	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3949	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3950	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3951	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3952	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3953	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3954	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3955	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3956	126	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4					
L3957	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3958	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3959	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3960	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3961	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3962	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3963	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3964	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3965	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3966	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3967	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3968	1488	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		intra) and (macro-block or macroblock or (macro adj block))					
L3969	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3970	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3971	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3972	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3973	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3974	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3975	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3976	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3977	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3978	17	"20070121728" or	(US-PGPUB; USPAT;	OR	OFF	OFF	2023/09/09

		"20080219350"	USOCR)				09:33 PM
L3979	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3980	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3981	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3982	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3983	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3984	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3985	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3986	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3987	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3988	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3989	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3990	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3991	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3992	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3993	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3994	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3995	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3996	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3997	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L3998	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3999	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4000	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4001	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4002	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4003	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4004	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4005	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4006	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4007	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4008	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4009	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4010	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4011	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4012	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4013	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4014	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4015	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4016	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4017	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4018	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4019	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4020	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4021	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4022	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4023	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4024	981	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L4025	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4026	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4027	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4028	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4029	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4030	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4031	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4032	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4033	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4034	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4035	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4036	981	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L4037	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4038	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4039	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4040	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4041	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4042	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4043	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4044	311	((chroma with block near3 size) same ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4045	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4046	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4047	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4048	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4049	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4050	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4051	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4052	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4053	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4054	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4055	44	L118 and L125	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L4056	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4057	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4058	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4059	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4060	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4061	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4062	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4063	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4064	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4065	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4066	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4067	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4068	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4069	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4070	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4071	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4072	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4073	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4074	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4075	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4076	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4077	1419	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same block with size	USOCR)				09:33 PM
L4078	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4079	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4080	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4081	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4082	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4083	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4084	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4085	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4086	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4087	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4088	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4089	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4090	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4091	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4092	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4093	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4094	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4095	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4096	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4097	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4098	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4099	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4100	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4101	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4102	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4103	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L4104	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4105	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4106	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4107	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4108	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4109	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4110	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4111	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4112	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4113	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4114	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4115	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4116	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		or macroblock or (macro adj block)) same divid$3)					
L4117	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4118	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4119	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4120	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4121	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4122	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4123	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4124	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM

L4125	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4126	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4127	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4128	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4129	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4130	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4131	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4132	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4133	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4134	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4135	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4136	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4137	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4138	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4139	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4140	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4141	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4142	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4143	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4144	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4145	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4146	296	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L4147	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4148	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4149	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4150	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4151	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4152	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4153	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4154	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4155	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4156	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4157	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4158	275	((chroma with block adj size) same (luma with block adj size)) and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L4159	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4160	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4161	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4162	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4163	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4164	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4165	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4166	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4167	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4168	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4169	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4170	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4171	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4172	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L4173	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4174	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4175	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4176	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4177	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4178	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4179	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4180	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4181	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4182	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4183	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4184	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		adj block)) same divid$3)					
L4185	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4186	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4187	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4188	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4189	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4190	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4191	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4192	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L4193	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4194	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4195	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4196	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4197	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4198	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4199	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4200	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4201	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4202	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4203	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				09:33 PM
L4204	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4205	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4206	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4207	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4208	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4209	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4210	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4211	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4212	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4213	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4214	0	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4215	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4216	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4217	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4218	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4219	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4220	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4221	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4222	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4223	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4224	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4225	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4226	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4227	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4228	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4229	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4230	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4231	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4232	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4233	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4234	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4235	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4236	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4237	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4238	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4239	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4240	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4241	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4242	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4243	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4244	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4245	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4246	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4247	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4248	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4249	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4250	126	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4					
L4251	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4252	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4253	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4254	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4255	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4256	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4257	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4258	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4259	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4260	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4261	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4262	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4263	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4264	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4265	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4266	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4267	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4268	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4269	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4270	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4271	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4272	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra)					
L4273	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4274	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4275	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4276	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4277	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4278	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4279	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4280	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4281	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4282	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4283	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4284	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4285	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4286	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4287	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4288	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4289	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4290	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4291	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4292	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4293	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4294	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4295	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4296	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4297	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4298	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4299	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4300	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4301	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4302	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4303	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4304	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4305	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4306	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L4307	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4308	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4309	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4310	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4311	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4312	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4313	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4314	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4315	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4316	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4317	0	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4318	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4319	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4320	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4321	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4322	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4323	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4324	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4325	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4326	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4327	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4328	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4329	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4330	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4331	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4332	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4333	296	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L4334	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4335	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4336	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4337	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4338	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4339	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4340	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4341	364	((chroma with block near3 size) same ("8.times.8" with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4342	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4343	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4344	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4345	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4346	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4347	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4348	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4349	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4350	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4351	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4352	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4353	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4354	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4355	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4356	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4357	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4358	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4359	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4360	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4361	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4362	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4363	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4364	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4365	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4366	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4367	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4368	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4369	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4370	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4371	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4372	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4373	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4374	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4375	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4376	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4377	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4378	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4379	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4380	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4381	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4382	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4383	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4384	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4385	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4386	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4387	10	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4388	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4389	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4390	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4391	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4392	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4393	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4394	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4395	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4396	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4397	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4398	498	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		and L8	USOCR)				09:33 PM
L4399	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4400	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4401	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4402	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4403	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4404	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4405	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4406	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4407	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4408	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4409	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4410	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4411	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4412	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L4413	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4414	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4415	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4416	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4417	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4418	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4419	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4420	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4421	296	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	USOCR)				09:33 PM
L4422	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4423	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4424	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4425	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4426	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4427	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4428	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4429	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4430	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4431	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4432	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4433	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4434	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4435	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4436	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4437	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4438	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4439	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4440	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4441	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4442	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4443	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4444	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4445	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4446	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4447	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4448	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4449	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4450	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4451	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4452	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4453	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4454	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4455	546	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L4456	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4457	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4458	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4459	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4460	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4461	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4462	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4463	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4464	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4465	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4466	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4467	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4468	2135	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same3 (block with size)					
L4469	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4470	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4471	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4472	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4473	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4474	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4475	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4476	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4477	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4478	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4479	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4480	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4481	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4482	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4483	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4484	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4485	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4486	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4487	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4488	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4489	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L4490	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4491	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4492	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4493	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4494	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4495	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4496	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4497	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4498	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4499	311	((chroma with block near3 size) same ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4500	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4501	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4502	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4503	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4504	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4505	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4506	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4507	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4508	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4509	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4510	27	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4511	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4512	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4513	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4514	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4515	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4516	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4517	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4518	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4519	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4520	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4521	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4522	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4523	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4524	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4525	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4526	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4527	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4528	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4529	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4530	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4531	1394	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4532	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4533	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4534	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4535	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4536	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4537	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4538	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4539	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4540	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4541	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4542	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4543	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4544	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4545	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L4546	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4547	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4548	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4549	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4550	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4551	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4552	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4553	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4554	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4555	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4556	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4557	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4558	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4559	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4560	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4561	275	((chroma with block adj	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L4562	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4563	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4564	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4565	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4566	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4567	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4568	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4569	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4570	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4571	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4572	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4573	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4574	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4575	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4576	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4577	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4578	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4579	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4580	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4581	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4582	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4583	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4584	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4585	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4586	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4587	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4588	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4589	2135	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same3 (block with size)					
L4590	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4591	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4592	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4593	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4594	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4595	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4596	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4597	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4598	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4599	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4600	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4601	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4602	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4603	981	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L4604	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4605	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4606	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4607	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4608	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4609	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4610	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4611	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4612	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4613	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4614	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4615	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4616	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				09:33 PM
L4617	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4618	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4619	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4620	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4621	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4622	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4623	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4624	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4625	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4626	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4627	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4628	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4 same3 (block with size)					
L4629	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4630	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4631	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4632	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4633	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4634	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4635	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4636	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4637	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4639	364	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L4640	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4641	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4642	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4643	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4644	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4645	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4646	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4647	3	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4648	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block or macroblock or (macro adj block))					
L4649	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4650	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4651	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4652	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4653	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4654	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4655	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4656	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4657	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4658	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4659	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4660	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4661	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4662	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4663	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4664	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4665	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4666	0	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4667	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4668	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4669	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4670	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4 same3 (block with size)					
L4671	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4672	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4673	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4674	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4675	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4676	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4677	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4678	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4679	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4680	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block or macroblock or (macro adj block))					
L4681	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4682	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4683	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4684	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4685	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4686	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4687	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4688	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4689	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4690	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4691	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4692	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4693	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4694	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4695	12102	h04n7/12 or h04n7/26	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		and L8	USOCR)				09:33 PM
L4696	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4697	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4698	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4699	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4700	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4701	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4702	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4703	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4704	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4705	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4706	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4707	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4708	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4709	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4710	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L4711	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4712	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4713	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4714	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4715	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4716	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4717	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4718	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L4719	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4720	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4721	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4722	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4723	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4724	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4725	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4726	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4727	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4728	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4729	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4730	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4731	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4732	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4733	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4734	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4735	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4736	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4737	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4738	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4739	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4 same3 (block with size)					
L4740	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4741	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4742	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4743	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4744	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4745	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4746	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4747	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4748	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4749	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4750	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4751	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4752	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L4753	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4754	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4755	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4756	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4757	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4758	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4759	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4760	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4761	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4762	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4763	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4764	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4765	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4766	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4767	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4768	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4769	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4770	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4771	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4772	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4773	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4774	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4775	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4776	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4777	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4778	2135	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same3 (block with size)	USOCR)				09:33 PM
L4779	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4780	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4781	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4782	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4783	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4784	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4785	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4786	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4787	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L4788	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4789	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4790	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4791	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4792	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4793	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4794	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4795	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4796	16	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4797	311	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L4798	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4799	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4800	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4801	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4802	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4803	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4804	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4805	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4806	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4807	14	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4808	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4809	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4810	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4811	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4812	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4813	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4814	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4815	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4816	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4817	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4818	2135	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same3 (block with size)	USOCR)				09:33 PM
L4819	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4820	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4821	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4822	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4823	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4824	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4825	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4826	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4827	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4828	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4829	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4830	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4831	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4832	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4833	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4834	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4835	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4836	12	"20070121728"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4837	1	"20070121728" AND (mode SAME chroma)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4838	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4839	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4840	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4841	6	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4842	2	"20060291849"	(US-PGPUB; USPAT;	OR	ON	ON	2024/02/10

			USOCR)				12:14 AM
L4843	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4844	11952	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4845	27386	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4846	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4847	12146	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4848	503	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4849	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4850	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4851	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4852	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4853	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4854	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4855	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4856	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4857	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4858	1580	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4859	306	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4860	1032	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

		divid$3)					
L4861	577	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4862	294	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4863	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4864	311	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4865	1666	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4866	1552	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4867	614	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4868	369	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4869	316	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4870	288	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4871	299	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4872	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L4873	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L4874	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L4875	23	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L4876	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L4877	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L4878	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L4879	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L4880	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L4881	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L4882	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L4883	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4884	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4885	12146	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4886	503	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4887	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

L4888	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4889	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4890	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4891	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4892	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4893	1580	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4894	306	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4895	288	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4896	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4897	12146	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4898	503	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4899	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4900	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4901	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4902	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4903	306	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L4904	1032	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4905	577	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4906	294	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4907	311	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4908	1666	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4909	1552	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4910	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4911	12146	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4912	503	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4913	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4914	503	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

L4915	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4916	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4917	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4918	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4919	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4920	306	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4921	1032	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4922	577	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4923	294	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4924	311	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4925	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4926	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4927	178009	H04N7/$$$$$$	(US-PGPUB; USPAT;	OR	ON	ON	2024/02/10

			USOCR)				12:14 AM
L4928	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4929	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4930	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4931	1580	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4932	306	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4933	1032	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4934	1032	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4935	294	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4936	311	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4937	1666	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4938	1552	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2024/02/10

		near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				12:14 AM
L4939	614	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4940	369	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4941	316	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4942	288	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4943	299	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4944	178009	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4945	288	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4946	138	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

L4947	299	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4948	140	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4949	316	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4950	146	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4951	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L9614	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9617	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9624	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9625	5368	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9626	5368	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9628	5368	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9631	2598	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9632	1719	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9633	310	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9634	1069	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM

		divid$3)					
L9637	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9638	302	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9639	1801	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9640	1680	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9642	356	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9645	287	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9647	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/06/13 10:06 PM
L9648	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/06/13 10:06 PM
L9651	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/06/13 10:06 PM
L9654	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/06/13 10:06 PM
L9655	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/06/13 10:06 PM
L9657	5368	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9658	5368	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9659	12199	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9660	510	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2024/06/13

		and L58	USOCR)				10:06 PM
L9661	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9662	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9663	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9664	2598	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9665	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9666	2598	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9667	1719	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9668	310	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9670	5368	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM
L9671	12199	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/06/13 10:06 PM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N137	2517	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N138	96252	H04N7/$$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N139	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N140	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N141	912	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N142	296	(intra with chroma)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)					08:58 PM
N143	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N144	268	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N145	289	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N146	925	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N147	881	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N148	540	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N149	349	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N150	301	((chroma with block	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					08:58 PM
N151	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N152	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N153	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N154	692	N138 and N137	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N155	429	N138 and N139	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N156	429	N138 and N140	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N157	373	N138 and N141	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N158	173	N138 and N142	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N159	312	N138 and N143	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N160	124	N138 and N144	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N161	136	N138 and N145	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N162	389	N138 and N146	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N163	374	N138 and N147	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N164	273	N138 and N148	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N165	162	N138 and N149	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM

N166	145	N138 and N150	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N167	145	N138 and N151	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N168	56	N138 and N152	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N169	56	N138 and N153	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N170	31887	H04N19/$$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:18 PM
N171	121704	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:18 PM
N172	2303	N171 and N137	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N173	1142	N171 and N139	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N174	1142	N171 and N140	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N175	832	N171 and N141	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N176	270	N171 and N142	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N177	735	N171 and N143	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N178	234	N171 and N144	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N179	264	N171 and N145	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N180	824	N171 and N146	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N181	782	N171 and N147	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N182	458	N171 and N148	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N183	303	N171 and N149	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N184	260	N171 and N150	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N185	260	N171 and N151	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N186	5368	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N187	178733	H04N7/$$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N188	2598	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N189	2598	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM

N190	1719	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N191	310	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N192	1069	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N193	307	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N194	302	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N195	1801	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N196	1680	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N197	548	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N198	356	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
N199	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N200	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N201	276	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N202	287	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N203	741	N138 and N137	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N204	394	N138 and N139	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N205	394	N138 and N140	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N206	326	N138 and N141	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N207	143	N138 and N142	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N208	293	N138 and N143	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N209	91	N138 and N144	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N210	105	N138 and N145	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N211	345	N138 and N146	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N212	338	N138 and N147	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM

N213	248	N138 and N148	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N214	156	N138 and N149	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N215	139	N138 and N150	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N216	139	N138 and N151	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N217	131	N138 and N152	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N218	133	N138 and N153	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N219	97777	H04N19/$$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N220	242972	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N221	5322	N171 and N137	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N222	2576	N171 and N139	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N223	2576	N171 and N140	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N224	1701	N171 and N141	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N225	305	N171 and N142	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N226	1059	N171 and N143	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N227	299	N171 and N144	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N228	297	N171 and N145	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N229	1765	N171 and N146	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N230	1644	N171 and N147	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N231	520	N171 and N148	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N232	333	N171 and N149	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N233	280	N171 and N150	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM
N234	280	N171 and N151	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/13 10:08 PM

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	514	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 05:57 PM
L2	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 05:59 PM
L3	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 06:00 PM
L4	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/10 12:58 PM
L5	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:22 PM
L6	6547	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:22 PM
L7	11833	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L8	514	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L9	6709	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L10	276	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L11	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L12	54	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L13	658	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L14	658	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L15	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L16	741	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:18 AM
L17	438	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:19 AM
L18	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:19 AM
L19	462	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/08/24 01:40 PM
L22	411	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2015/08/24

		same luma same cod$4 same block with size	USOCR)				01:42 PM
L23	189	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:02 PM
L24	404	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:03 PM
L25	296	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:03 PM
L26	164	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:04 PM
L27	1	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:10 PM
L28	164	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:46 PM
L29	504	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:48 PM
L30	491	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:48 PM
L31	374	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:49 PM

		block or macroblock or (macro adj block))					
L32	226	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:51 PM
L33	204	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:52 PM
L34	64	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:53 PM
L35	64	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:54 PM
L43	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:18 AM
L44	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:19 AM
L45	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:20 AM
L46	2	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:23 AM
L47	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 10:22 AM
L48	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 10:22 AM
L52	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/06/23 09:38 PM
L53	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/04/01 08:11 PM
L54	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19 09:56 PM
L55	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19 10:02 PM

L56	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19 10:03 PM
L57	1461	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L58	1461	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L59	9514	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L60	479	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L61	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L62	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L63	54	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L64	801	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L65	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L66	801	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L67	663	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L68	251	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:22 PM
L69	81	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:22 PM
L70	1607	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L71	9778	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L72	500	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM

L73	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L74	54	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L75	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L76	861	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L77	258	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L78	641	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L79	425	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L80	235	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L81	249	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L82	717	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L83	692	((chroma with block near3 size) same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:27 AM

		same intra) and (macro-block or macroblock or (macro adj block))					
L84	1822	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L85	9945	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L86	507	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L87	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L88	507	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L89	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L90	54	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L91	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L92	958	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L93	958	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L94	271	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L95	697	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L96	443	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L97	245	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM

		adj block)) same divid$3)					
L98	260	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L99	2517	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:53 PM
L100	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:53 PM
L101	96252	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L102	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L103	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L104	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L105	912	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L106	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L107	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L108	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L109	268	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM

		divid$3)					
L110	289	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L111	925	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L112	881	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L113	540	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L114	349	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L115	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L116	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L117	86	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM

		"4.times.4"))same (luma with block mear3 size) same intra)					
L118	96252	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L119	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L120	56	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L121	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L122	56	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L123	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L124	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L125	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L126	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L127	7	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L128	7	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L129	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L130	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L131	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L132	121704	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L133	76	L132 and L119	(US-PGPUB; USPAT;	OR	ON	ON	2021/02/12

			USOCR)				09:20 PM
L134	76	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L135	260	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L136	44	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L186	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L187	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L188	99010	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L189	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L190	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L191	73	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L192	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L193	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L194	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L195	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L196	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L197	1001	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L198	311	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L199	878	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L200	522	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2021/08/28

		same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:02 PM
L201	282	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L202	304	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L203	1009	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L204	936	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L205	550	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L206	305	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L207	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L208	136	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM

L209	56	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:04 PM
L210	282	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:04 PM
L211	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L212	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L213	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L214	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L215	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L216	11713	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L217	27155	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L218	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L219	11907	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L220	486	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L221	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L222	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L223	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L224	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L225	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L226	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L227	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L228	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

L229	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L230	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L231	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L232	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L233	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L234	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L235	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L236	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L237	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L238	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L239	535	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

		near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				02:55 PM
L240	356	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L241	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L242	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L243	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L244	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L245	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L246	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L247	3	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L248	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L249	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L250	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L251	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM

L252	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L253	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L254	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L255	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L256	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L257	11907	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L258	486	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L259	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L260	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L261	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L262	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L263	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L264	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L265	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L266	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L267	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L268	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

L269	11907	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L270	486	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L271	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L272	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L273	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L274	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L275	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L276	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L277	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L278	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L279	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L280	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		(macro adj block))					
L281	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L282	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L283	11907	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L284	486	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L285	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L286	486	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L287	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L288	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L289	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L290	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L291	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L292	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L293	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L294	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L295	220	((chroma with block adj	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

		size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				02:55 PM
L296	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L297	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L298	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L299	166425	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L300	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L301	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L302	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L303	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L304	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L305	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L306	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L307	220	((chroma with block adj size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L308	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L309	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L310	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L311	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L312	356	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L313	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L314	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		(macro adj block))					
L315	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L316	166425	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L317	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L318	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L319	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L320	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L321	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L322	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L323	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L324	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L325	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L326	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L327	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L328	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L329	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

L330	213765	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L331	256	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L332	266	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L333	279	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L334	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L335	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L336	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L337	166425	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L338	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L339	683	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L340	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L341	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L342	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L343	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L344	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L345	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L346	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L347	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L348	828	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		adj block)) same divid$3)					
L349	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L350	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L351	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L352	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L353	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L354	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L355	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L356	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		same intra)					
L357	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L358	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L359	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L360	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L361	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L362	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L363	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L364	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L365	11748	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L366	27180	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L367	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L368	11942	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L369	488	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L370	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L371	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L372	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L373	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L374	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L375	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L376	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L377	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				09:51 PM
L378	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L379	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L380	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L381	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L382	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L383	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L384	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L385	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L386	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L387	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		block or macroblock or (macro adj block))					
L388	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L389	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L390	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L391	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L392	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L393	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L394	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L395	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L396	5	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L397	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L398	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L399	1	"20080219350" and (mode same chroma	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM

		same luma)					
L400	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L401	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L402	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L403	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L404	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L405	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L406	11942	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L407	488	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L408	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L409	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L410	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L411	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L412	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L413	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L414	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L415	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L416	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		(macro adj block))					
L417	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L418	11942	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L419	488	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L420	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L421	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L422	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L423	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L424	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L425	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L426	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L427	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L428	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L429	1071	((chroma with block with	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:51 PM
L430	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L431	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L432	11942	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L433	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L434	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L435	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L436	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L437	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L438	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L439	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L440	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L441	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L442	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L443	466	chroma same luma same block adj size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		macroblock or (macro adj block)) same divid$3)					
L444	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L445	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L446	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L447	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L448	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L449	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L450	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L451	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L452	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L453	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L454	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L455	850	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		adj block)) same divid$3)					
L456	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L457	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L458	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L459	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L460	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L461	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L462	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L463	281	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		"4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L464	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L465	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L466	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L467	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L468	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L469	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L470	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L471	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L472	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L473	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L474	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L475	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L476	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L477	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L478	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L479	217686	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L480	257	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L481	268	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L482	280	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L483	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L484	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L485	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L486	168236	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L487	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L488	697	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L489	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L490	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L491	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L492	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L493	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L494	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L495	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L496	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		divid$3)					
L497	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L498	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L499	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L500	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L501	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L502	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L503	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L504	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L505	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L506	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L507	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L508	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L509	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L510	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L511	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L512	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L513	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L514	11748	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L515	27180	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L516	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L517	11942	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L518	488	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L519	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L520	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L521	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L522	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L523	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L524	3194	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		same luma same cod$4	USOCR)				09:51 PM
L525	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L526	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L527	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L528	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L529	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L530	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L531	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L532	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L533	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L534	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L535	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		(macro adj block))					
L536	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L537	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L538	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L539	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L540	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L541	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L542	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L543	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L544	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L545	5	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L546	1	"20070121728" and	(US-PGPUB; USPAT;	OR	OFF	OFF	2022/05/07

		(luma same decoder)	USOCR)				09:51 PM
L547	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L548	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L549	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L550	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L551	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L552	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L553	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L554	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L555	11942	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L556	488	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L557	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L558	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L559	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L560	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L561	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L562	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L563	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L564	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L565	281	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:51 PM
L566	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L567	11942	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L568	488	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L569	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L570	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L571	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L572	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L573	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L574	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L575	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L576	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L577	266	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L578	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L579	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L580	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L581	11942	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L582	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L583	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L584	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L585	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L586	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L587	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L588	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L589	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L590	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L591	850	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		adj block)) same divid$3)					
L592	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L593	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L594	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L595	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L596	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L597	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L598	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L599	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L600	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L601	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L602	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L603	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		divid$3)					
L604	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L605	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L606	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L607	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L608	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L609	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L610	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L611	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		block or macroblock or (macro adj block))					
L612	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L613	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L614	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L615	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L616	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L617	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L618	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L619	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L620	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L621	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L622	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L623	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L624	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L625	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L626	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L627	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L628	217686	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L629	257	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L630	268	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L631	280	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L632	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L633	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L634	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L635	168236	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L636	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L637	697	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L638	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L639	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L640	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L641	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L642	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L643	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L644	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L645	265	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L646	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L647	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L648	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L649	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L650	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L651	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L652	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L653	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L654	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L655	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L656	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L657	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L658	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L659	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L660	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L661	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L662	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L663	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L664	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L665	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L666	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L667	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L668	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L669	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L670	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L671	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L672	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L673	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L674	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L675	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L676	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L677	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L678	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L679	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L680	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L681	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L682	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L683	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L684	1215	((chroma with block with	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				01:33 PM
L685	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L686	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L687	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L688	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L689	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L690	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L691	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L692	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L693	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM

L694	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L695	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L696	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L697	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L698	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L699	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L700	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L701	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L702	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L703	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L704	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L705	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L706	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L707	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L708	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L709	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L710	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L711	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L712	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L713	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		adj block)) same divid$3)					
L714	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L715	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L716	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L717	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L718	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L719	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L720	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L721	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L722	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L723	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L724	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L725	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L726	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L727	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L728	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L729	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L730	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L731	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L732	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L733	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L734	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L735	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L736	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L737	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L738	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L739	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L740	891	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				01:33 PM
L741	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L742	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L743	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L744	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L745	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L746	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L747	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L748	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L749	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L750	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L751	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L752	891	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L753	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L754	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L755	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L756	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L757	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L758	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L759	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L760	306	((chroma with block near3 size) same ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L761	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L762	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L763	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L764	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L765	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L766	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L767	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L768	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L769	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L770	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L771	44	L118 and L125	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

			USOCR)				01:33 PM
L772	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L773	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L774	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L775	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L776	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L777	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L778	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L779	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L780	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L781	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L782	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L783	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L784	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L785	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L786	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L787	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L788	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L789	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L790	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L791	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L792	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L793	1149	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same luma same cod$4 same block with size	USOCR)				01:33 PM
L794	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L795	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L796	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L797	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L798	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L799	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L800	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L801	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L802	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L803	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L804	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L805	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L806	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L807	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L808	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L809	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L810	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L811	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L812	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L813	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L814	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L815	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L816	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L817	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L818	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L819	3651	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same luma same cod$4	USOCR)				01:33 PM
L820	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L821	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L822	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L823	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L824	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L825	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L826	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L827	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L828	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L829	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L830	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L831	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L832	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		or macroblock or (macro adj block)) same divid$3)					
L833	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L834	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L835	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L836	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L837	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L838	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L839	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L840	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM

L841	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L842	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L843	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L844	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L845	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L846	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L847	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L848	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L849	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L850	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L851	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L852	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L853	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L854	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L855	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L856	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L857	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L858	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L859	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L860	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L861	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L862	275	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				01:33 PM
L863	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L864	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L865	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L866	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L867	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L868	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L869	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L870	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L871	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L872	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L873	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L874	239	((chroma with block adj size) same (luma with block adj size)) and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L875	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L876	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L877	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L878	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L879	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L880	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L881	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L882	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L883	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L884	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L885	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L886	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L887	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L888	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		macroblock or (macro adj block)) same divid$3)					
L889	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L890	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L891	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L892	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L893	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L894	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L895	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L896	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L897	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L898	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L899	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L900	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		adj block)) same divid$3)					
L901	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L902	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L903	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L904	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L905	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L906	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L907	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L908	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		(macro adj block))					
L909	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L910	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L911	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L912	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L913	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L914	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L915	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L916	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L917	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L918	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L919	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				01:33 PM
L920	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L921	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L922	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L923	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L924	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L925	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L926	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L927	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L928	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L929	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L930	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L931	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L932	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L933	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L934	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L935	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L936	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L937	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L938	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L939	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L940	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L941	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L942	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L943	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L944	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L945	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L946	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L947	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L948	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L949	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L950	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L951	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L952	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L953	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L954	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L955	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L956	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L957	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L958	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L959	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L960	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L961	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L962	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L963	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L964	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L965	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L966	126	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		luma same cod$4					
L967	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L968	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L969	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L970	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L971	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L972	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L973	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L974	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L975	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L976	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L977	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L978	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L979	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L980	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L981	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L982	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L983	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L984	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L985	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L986	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L987	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L988	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		with block mear3 size) same intra)					
L989	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L990	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L991	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L992	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L993	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L994	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L995	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L996	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L997	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L998	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L999	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1000	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1001	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1002	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1003	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1004	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1005	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1006	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1007	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1008	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1009	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1010	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1011	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1012	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1013	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1014	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1015	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1016	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1017	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1018	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1019	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1020	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1021	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1022	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		divid$3)					
L1023	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1024	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1025	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1026	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1027	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1028	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1029	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1030	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1031	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1032	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1033	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1034	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1035	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1036	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1037	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1038	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1039	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1040	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1041	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1042	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1043	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1044	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1045	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1046	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1047	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1048	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1049	275	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				01:33 PM
L1050	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1051	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1052	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1053	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1054	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1055	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1056	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1057	359	((chroma with block near3 size) same ("8.times.8" with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1058	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1059	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1060	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1061	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1062	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1063	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1064	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1065	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1066	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1067	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1068	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1069	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1070	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1071	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1072	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1073	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1074	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1075	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1076	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1077	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1078	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1079	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1080	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1081	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1082	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1083	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1084	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1085	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1086	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1087	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1088	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1089	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1090	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1091	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1092	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1093	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1094	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1095	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1096	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1097	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1098	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1099	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1100	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1101	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1102	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1103	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1104	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1105	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1106	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1107	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1108	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1109	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1110	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1111	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1112	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1113	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1114	494	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		and L8	USOCR)				01:33 PM
L1115	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1116	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1117	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1118	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1119	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1120	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1121	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1122	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1123	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1124	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1125	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1126	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1127	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1128	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		divid$3)					
L1129	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1130	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1131	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1132	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1133	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1134	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1135	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1136	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1137	294	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	USOCR)				01:33 PM
L1138	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1139	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1140	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1141	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1142	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1143	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1144	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1145	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1146	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1147	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1148	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1149	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1150	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1151	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1152	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1153	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1154	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1155	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1156	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1157	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1158	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1159	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1160	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1161	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1162	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1163	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1164	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1165	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1166	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1167	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1168	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1169	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1170	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1171	487	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				01:33 PM
L1172	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1173	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1174	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1175	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1176	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1177	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1178	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1179	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1180	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1181	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1182	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1183	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1184	1711	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		same3 (block with size)					
L1185	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1186	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1187	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1188	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1189	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1190	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1191	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1192	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1193	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1194	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1195	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1196	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1197	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1198	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1199	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1200	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1201	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1202	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1203	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1204	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1205	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		(macro adj block))					
L1206	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1207	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1208	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1209	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1210	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1211	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1212	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1213	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1214	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1215	306	((chroma with block near3 size) same ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1216	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1217	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1218	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1219	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1220	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1221	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1222	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1223	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1224	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1225	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1226	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1227	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1228	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1229	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1230	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1231	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1232	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1233	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1234	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1235	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1236	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1237	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1238	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1239	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1240	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1241	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1242	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1243	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1244	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1245	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1246	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1247	1147	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1248	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1249	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1250	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1251	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1252	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1253	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1254	5	"20070121728"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 02:15 PM
L1255	1	"20070121728" AND (mode SAME chroma)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 02:15 PM
L1256	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1257	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1258	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1259	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1260	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1261	11852	h04n7/12	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1262	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1263	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1264	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1265	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1266	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1267	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1268	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1269	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1270	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1271	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1272	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1273	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1274	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1275	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1276	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1277	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1278	517	chroma same luma same block adj size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		macroblock or (macro adj block)) same divid$3)					
L1279	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1280	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1281	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1282	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1283	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1284	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1285	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1286	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1287	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1288	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1289	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1290	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1291	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1292	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1293	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1294	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1295	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1296	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1297	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1298	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1299	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1300	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1301	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1302	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1303	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1304	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1305	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1306	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1307	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1308	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1309	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1310	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1311	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1312	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1313	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1314	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1315	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1316	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1317	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1318	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1319	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1320	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L1321	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1322	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1323	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1324	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1325	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1326	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1327	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1328	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1329	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1330	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1331	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1332	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1333	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1334	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1335	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1336	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1337	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1338	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1339	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1340	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1341	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1342	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1343	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1344	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1345	1895	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L1346	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1347	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1348	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1349	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1350	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1351	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1352	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1353	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1354	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1355	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		block or macroblock or (macro adj block))					
L1356	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1357	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1358	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1359	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1360	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1361	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1362	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1363	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1364	296	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		"4.times.4"))same (luma with block mear3 size) same intra)					
L1365	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1366	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1367	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1368	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1369	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1370	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1371	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1372	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1373	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1374	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1375	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1376	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1377	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1378	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1379	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1380	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1381	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1382	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1383	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1384	709	L188 and L189	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1385	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1386	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1387	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1388	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1389	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1390	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1391	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1392	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1393	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1394	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1395	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1396	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1397	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1398	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1399	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1400	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1401	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1402	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1403	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1404	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1405	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1406	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1407	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1408	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1409	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1410	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1411	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1412	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1413	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1414	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1415	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1416	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1417	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1418	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1419	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1420	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1421	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1422	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1423	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1424	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1425	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1426	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1427	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1428	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1429	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1430	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1431	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1432	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1433	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1434	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1435	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L1436	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1437	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1438	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1439	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1440	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1441	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1442	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1443	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1444	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1445	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1446	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1447	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1448	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1449	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1450	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1451	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1452	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1453	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1454	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1455	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1456	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1457	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1458	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1459	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1460	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1461	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1462	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1463	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1464	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1465	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1466	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1467	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1468	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1469	283	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L1470	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1471	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1472	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1473	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1474	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1475	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1476	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1477	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1478	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1479	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1480	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1481	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1482	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1483	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1484	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1485	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1486	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1487	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1488	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1489	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1490	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1491	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1492	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1493	172648	H04N7/$$$$$$	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1494	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1495	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1496	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1497	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1498	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1499	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1500	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1501	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1502	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1503	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1504	1272	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				10:41 PM
L1505	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1506	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1507	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1508	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1509	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1510	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1511	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1512	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1513	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1514	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1515	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1516	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1517	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1518	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1519	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1520	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1521	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1522	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1523	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1524	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1525	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1526	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1527	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1528	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1529	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1530	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1531	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1532	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1533	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1534	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1535	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1536	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1537	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1538	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1539	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1540	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1541	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1542	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1543	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1544	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1545	284	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L1546	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1547	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1548	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1549	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1550	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1551	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1552	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1553	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1554	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1555	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1556	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1557	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1558	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1559	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1560	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1561	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1562	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1563	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1564	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1565	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1566	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1567	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1568	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1569	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1570	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1571	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1572	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1573	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1574	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1575	931	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				10:41 PM
L1576	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1577	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1578	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1579	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1580	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1581	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1582	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1583	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1584	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1585	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1586	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1587	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1588	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1589	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1590	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1591	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1592	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1593	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1594	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1595	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1596	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1597	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1598	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1599	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1600	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1601	495	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		and L58	USOCR)				10:41 PM
L1602	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1603	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1604	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1605	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1606	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1607	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1608	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1609	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1610	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1611	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1612	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1613	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1614	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1615	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1616	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1617	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1618	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1619	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1620	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1621	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1622	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1623	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1624	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1625	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1626	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1627	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1628	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1629	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1630	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1631	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1632	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1633	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1634	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1635	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1636	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1637	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1638	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1639	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1640	4025	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4	USOCR)				10:41 PM
L1641	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1642	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1643	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1644	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1645	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1646	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1647	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1648	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1649	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1650	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1651	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1652	1349	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		block with size) same intra) and (macro-block or macroblock or (macro adj block))					
L1653	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1654	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1655	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1656	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1657	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1658	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1659	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1660	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L1661	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1662	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1663	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1664	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1665	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1666	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1667	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1668	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1669	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1670	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1671	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1672	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1673	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1674	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1675	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1676	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1677	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1678	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1679	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1680	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1681	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1682	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1683	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1684	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1685	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1686	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1687	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1688	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1689	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1690	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1691	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1692	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1693	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L1694	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1695	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1696	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1697	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1698	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1699	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1700	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1701	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1702	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1703	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1704	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1705	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1706	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1707	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1708	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1709	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1710	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1711	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1712	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1713	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1714	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1715	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1716	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1717	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1718	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1719	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1720	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1721	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1722	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1723	283	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L1724	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1725	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1726	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1727	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1728	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1729	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1730	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1731	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1732	362	((chroma with block near3 size) same ("8.times.8" with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1733	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1734	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1735	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1736	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1737	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1738	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1739	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1740	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1741	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1742	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1743	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1744	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1745	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1746	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1747	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1748	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1749	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1750	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1751	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1752	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1753	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1754	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1755	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1756	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1757	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1758	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1759	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1760	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1761	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1762	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1763	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1764	64	L73 and L72	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1765	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1766	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1767	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1768	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1769	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1770	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1771	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1772	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1773	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1774	4025	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4	USOCR)				10:41 PM
L1775	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1776	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1777	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1778	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1779	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1780	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1781	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1782	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1783	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1784	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1785	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1786	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1787	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1788	284	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L1789	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1790	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1791	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1792	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1793	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1794	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1795	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1796	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1797	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1798	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1799	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1800	284	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L1801	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1802	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1803	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1804	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1805	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1806	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1807	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1808	172648	H04N7/$$$$$$	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1809	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1810	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1811	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1812	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1813	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1814	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1815	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1816	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1817	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1818	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1819	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1820	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1821	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1822	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1823	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1824	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1825	285	L132 and L123	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1826	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1827	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1828	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1829	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1830	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1831	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1832	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1833	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1834	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1835	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1836	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1837	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1838	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1839	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1840	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1841	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		divid$3)					
L1842	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1843	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1844	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1845	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1846	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1847	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1848	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1849	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1850	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1851	260	((chroma with block adj	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				10:41 PM
L1852	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1853	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1854	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1855	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1856	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1857	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1858	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1859	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1860	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1861	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1862	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1863	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1864	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1865	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1866	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1867	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1868	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1869	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1870	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1871	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1872	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1873	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1874	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1875	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1876	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1877	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1878	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1879	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1880	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L1881	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1882	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1883	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1884	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1885	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1886	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1887	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1888	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1889	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1890	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1891	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1892	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1893	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1894	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10

		(luma with cod$4)					10:41 PM
L1895	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1896	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1897	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1898	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1899	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1900	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1901	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1902	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1903	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1904	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1905	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1906	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1907	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1908	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1909	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1910	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1911	495	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		and L70	USOCR)				10:41 PM
L1912	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1913	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1914	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1915	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1916	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1917	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1918	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1919	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1920	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1921	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1922	1272	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1923	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1924	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1925	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1926	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1927	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1928	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1929	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1930	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1931	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1932	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1933	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1934	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1935	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1936	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		macroblock or (macro adj block)) same divid$3)					
L1937	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1938	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1939	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1940	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1941	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1942	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1943	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1944	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1945	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1946	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1947	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1948	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L1949	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1950	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1951	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1952	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1953	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1954	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1955	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1956	296	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)					
L1957	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1958	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1959	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1960	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1961	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1962	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1963	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1964	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1965	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1966	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1967	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1968	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1969	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1970	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1971	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1972	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1973	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1974	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1975	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1976	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1977	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1978	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1979	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1980	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1981	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1982	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1983	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1984	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1985	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1986	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1987	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1988	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1989	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1990	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1991	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1992	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1993	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1994	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1995	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1996	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1997	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1998	104	L188 and L202	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1999	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2000	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2001	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2002	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2003	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2004	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2005	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2006	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2007	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2008	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2009	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2010	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2011	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2012	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2013	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2014	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2015	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2016	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2017	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2018	64	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L2019	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2020	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2021	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2022	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2023	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2024	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2025	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2026	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2027	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2028	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2029	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2030	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2031	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2032	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2033	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2034	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2035	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2036	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2037	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2038	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2039	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2040	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2041	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10

		(intra same chroma)					10:41 PM
L2042	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2043	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2044	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2045	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2046	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2047	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2048	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2049	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2050	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2051	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2052	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2053	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2054	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2055	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2056	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2057	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2058	4025	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4	USOCR)				10:41 PM
L2059	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2060	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2061	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2062	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2063	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2064	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2065	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2066	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2067	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2068	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2069	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2070	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		or macroblock or (macro adj block))					
L2071	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2072	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2073	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2074	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2075	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2076	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2077	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2078	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2079	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2080	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2081	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2082	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2083	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2084	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2085	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2086	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2087	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2088	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2089	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2090	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2091	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2092	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2093	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2094	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2095	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2096	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2097	260	((chroma with block adj	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				10:41 PM
L2098	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2099	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2100	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2101	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2102	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2103	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2104	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		block or macroblock or (macro adj block))					
L2105	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2106	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2107	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2108	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2109	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2110	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2111	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2112	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2113	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2114	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2115	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2116	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2117	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2118	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2119	44	L130 and @py<="2009"	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L2120	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2121	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2122	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2123	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2124	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2125	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2126	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2127	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2128	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2129	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2130	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2131	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2132	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2133	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2134	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2135	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2136	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2137	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2138	931	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L2139	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2140	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2141	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2142	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2143	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2144	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2145	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2146	296	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		"4.times.4"))same (luma with block mear3 size) same intra)					
L2147	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2148	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2149	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2150	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2151	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2152	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2153	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2154	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2155	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2156	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2157	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2158	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2159	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2160	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2161	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2162	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2163	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2164	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2165	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2166	1895	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L2167	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2168	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2169	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2170	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2171	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2172	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2173	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2174	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2175	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2176	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2177	1272	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2178	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2179	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2180	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2181	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2182	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2183	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2184	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2185	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2186	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2187	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2188	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM

L2189	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2190	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2191	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2192	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2193	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2194	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2195	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2196	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2197	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2198	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2199	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2200	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2201	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2202	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2203	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2204	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2205	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2206	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L2207	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2208	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2209	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2210	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2211	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2212	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2213	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2214	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2215	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2216	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2217	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2218	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2219	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2220	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2221	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2222	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2223	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2224	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2225	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2226	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2227	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2228	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2229	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2230	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2231	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2232	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2233	517	chroma same luma same block adj size and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L2234	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2235	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2236	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2237	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2238	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2239	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2240	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2241	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2242	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2243	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2244	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2245	931	chroma same luma same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		macroblock or (macro adj block)) same divid$3)					
L2246	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2247	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2248	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2249	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2250	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2251	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2252	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2253	285	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2254	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2255	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2256	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2257	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2258	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2259	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2260	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2261	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2262	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2263	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2264	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2265	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2266	12	L123 and @py<="2009"	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L2267	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2268	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2269	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2270	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2271	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2272	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2273	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2274	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2275	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2276	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2277	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2278	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2279	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2280	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2281	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2282	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2283	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2284	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2285	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2286	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L2287	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2288	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2289	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2290	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2291	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2292	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2293	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2294	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		(macro adj block))					
L2295	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2296	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2297	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2298	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2299	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2300	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2301	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2302	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2303	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2304	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2305	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2306	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2307	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2308	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2309	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2310	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2311	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2312	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2313	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2314	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2315	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2316	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2317	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2318	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2319	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2320	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2321	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2322	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2323	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2324	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2325	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		or macroblock or (macro adj block))					
L2326	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2327	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2328	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2329	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2330	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2331	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2332	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2333	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2334	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2335	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM

L2336	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2337	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2338	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2339	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2340	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2341	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2342	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2343	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2344	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2345	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2346	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2347	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2348	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2349	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2350	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2351	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2352	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2353	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2354	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2355	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2356	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2357	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2358	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2359	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2360	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2361	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2362	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2363	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2364	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2365	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2366	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2367	284	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L2368	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2369	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2370	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2371	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2372	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2373	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2374	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2375	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2376	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2377	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2378	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2379	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2380	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2381	931	chroma same luma same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		macroblock or (macro adj block)) same divid$3)					
L2382	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2383	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2384	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2385	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2386	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2387	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2388	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2389	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2390	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2391	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2392	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2393	931	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L2394	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2395	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2396	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2397	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2398	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2399	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2400	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2401	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L2402	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2403	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2404	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2405	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2406	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2407	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2408	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2409	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2410	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2411	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2412	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2413	8	L121 and @py<="2009"	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L2414	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2415	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2416	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2417	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2418	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2419	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2420	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2421	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2422	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2423	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2424	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2425	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2426	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2427	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2428	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2429	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2430	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2431	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2432	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2433	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2434	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2435	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2436	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2437	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2438	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2439	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2440	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2441	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2442	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2443	309	((chroma with block near3 size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2444	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2445	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2446	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2447	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2448	9	"20070121728"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2449	1	"20070121728" AND (mode SAME chroma)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2450	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2451	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2452	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2453	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2454	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2455	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2456	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2457	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2458	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2459	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2460	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2461	64	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		and L11	USOCR)				09:33 PM
L2462	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2463	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2464	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2465	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2466	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2467	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2468	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2469	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2470	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2471	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2472	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2473	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2474	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2475	297	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L2476	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2477	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2478	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2479	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2480	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2481	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2482	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2483	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2484	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2485	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2486	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2487	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2488	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2489	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2490	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2491	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2492	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2493	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2494	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2495	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2496	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2497	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2498	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2499	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2500	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2501	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2502	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2503	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2504	1419	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same block with size					
L2505	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2506	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2507	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2508	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2509	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2510	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2511	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2512	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2513	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2514	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2515	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2516	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2517	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2518	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2519	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2520	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2521	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2522	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2523	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2524	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2525	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2526	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2527	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2528	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2529	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2530	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2531	296	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L2532	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2533	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2534	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2535	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2536	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2537	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2538	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2539	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2540	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2541	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2542	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2543	296	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L2544	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2545	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2546	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2547	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2548	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2549	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2550	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2551	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2552	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2553	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2554	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2555	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2556	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2557	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2558	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2559	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2560	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2561	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2562	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2563	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2564	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2565	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2566	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2567	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2568	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2569	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2570	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2571	27	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2572	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2573	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2574	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2575	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2576	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2577	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2578	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2579	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2580	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2581	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2582	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2583	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2584	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2585	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2586	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2587	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2588	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2589	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2590	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2591	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2592	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2593	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2594	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2595	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2596	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2597	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2598	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2599	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2600	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2601	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2602	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2603	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2604	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2605	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2606	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2607	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2608	498	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		and L8	USOCR)				09:33 PM
L2609	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2610	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2611	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2612	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2613	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2614	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2615	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2616	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2617	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2618	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2619	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2620	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2621	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2622	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L2623	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2624	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2625	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2626	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2627	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2628	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2629	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2630	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2631	296	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	USOCR)				09:33 PM
L2632	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2633	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2634	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2635	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2636	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2637	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2638	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2639	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2640	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2641	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2642	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2643	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2644	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2645	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2646	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2647	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2648	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2649	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2650	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2651	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2652	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2653	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2654	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2655	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2656	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2657	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2658	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2659	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2660	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2661	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2662	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2663	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2664	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2665	546	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L2666	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2667	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2668	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2669	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2670	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2671	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2672	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2673	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2674	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2675	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2676	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2677	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2678	2135	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same3 (block with size)					
L2679	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2680	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2681	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2682	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2683	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2684	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2685	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2686	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2687	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2688	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2689	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2690	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2691	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2692	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2693	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2694	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2695	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2696	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2697	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2698	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2699	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L2700	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2701	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2702	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2703	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2704	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2705	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2706	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2707	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2708	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2709	311	((chroma with block near3 size) same ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2710	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2711	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2712	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2713	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2714	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2715	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2716	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2717	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2718	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2719	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2720	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2721	14	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2722	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2723	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2724	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2725	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2726	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2727	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2728	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2729	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2730	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2731	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2732	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2733	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2734	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2735	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2736	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2737	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2738	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2739	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2740	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2741	1394	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2742	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2743	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2744	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2745	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2746	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2747	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2748	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2749	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2750	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2751	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2752	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2753	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2754	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2755	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L2756	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2757	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2758	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2760	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2761	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2762	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2763	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2764	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2765	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2766	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2767	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2768	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2769	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2770	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2771	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L2772	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2773	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2774	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2775	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2776	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2777	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2778	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2779	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L2780	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2781	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2782	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2783	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2784	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2785	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2786	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2787	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2788	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2789	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2790	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2791	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2792	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2793	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2794	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2795	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2796	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2797	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2798	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2799	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2800	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4 same3 (block with size)					
L2801	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2802	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2803	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2804	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2805	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2806	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2807	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2808	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2809	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2810	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2811	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2812	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2813	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L2814	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2815	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2816	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2817	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2818	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2819	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2820	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2821	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2822	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2823	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2824	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2825	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2826	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2827	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2828	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2829	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2830	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2831	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2832	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2833	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2834	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2835	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2836	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2837	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2838	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2839	2135	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same3 (block with size)	USOCR)				09:33 PM
L2840	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2841	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2842	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2843	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2844	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2845	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2846	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2847	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2848	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L2849	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2850	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2851	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2852	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2853	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2854	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2855	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2856	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2857	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2858	311	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L2859	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2860	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2861	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2862	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2863	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2864	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2865	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2866	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2867	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2868	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2869	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2870	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2871	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2872	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2873	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2874	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2875	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2876	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2877	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2878	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2879	2135	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same3 (block with size)	USOCR)				09:33 PM
L2880	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2881	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2882	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2883	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2884	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2885	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2886	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2887	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2888	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2889	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2890	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2891	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2892	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2893	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2894	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2895	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2896	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2897	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2898	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2899	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2900	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2901	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2902	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2903	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L2904	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2905	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2906	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2907	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2908	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2909	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2910	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2911	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2912	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2913	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2914	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2915	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2916	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2917	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2918	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2919	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L2920	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2921	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2922	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2923	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2924	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2925	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2926	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2927	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2928	285	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2929	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2930	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2931	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2932	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2933	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2934	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2935	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2936	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2937	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2938	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2939	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2940	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2941	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2942	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2943	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2944	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2945	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2946	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2947	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2948	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2949	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2950	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2951	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2952	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2953	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2954	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2955	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2956	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2957	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2958	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2959	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2960	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2961	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2962	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2963	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2964	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2965	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2966	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2967	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2968	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2969	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2970	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2971	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2972	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2973	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2974	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2975	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2976	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2977	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2978	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2979	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2980	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2981	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2982	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2983	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2984	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2985	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2986	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2987	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				09:33 PM
L2988	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2989	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2990	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2991	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2992	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2993	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2994	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2995	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2996	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2997	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2998	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2999	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3000	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3001	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3002	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3003	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3004	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3005	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same intra)					
L3006	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3007	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3008	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3009	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3010	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3011	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3012	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3013	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3014	2	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3015	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3016	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3017	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3018	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3019	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3020	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3021	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3022	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3023	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3024	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3025	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3026	84	L188 and L187	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L3027	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3028	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3029	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3030	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3031	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3032	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3033	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3034	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3035	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3036	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3037	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3038	1488	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block with size) same intra) and (macro-block or macroblock or (macro adj block))					
L3039	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3040	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3041	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3042	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3043	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3044	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3045	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3046	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3047	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3048	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3049	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3050	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3051	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3052	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3053	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3054	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3055	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3056	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3057	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3058	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3059	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3060	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3061	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3062	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3063	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3064	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3065	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3066	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3067	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3068	546	chroma same luma same block adj size and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L3069	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3070	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3071	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3072	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3073	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3074	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3075	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3076	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L3077	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3078	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3079	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3080	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3081	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3082	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3083	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3084	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3085	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3086	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3087	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3088	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3089	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3090	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3091	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3092	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3093	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3094	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3095	126	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4					
L3096	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3097	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3098	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3099	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3100	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3101	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3102	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3103	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3104	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3105	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3106	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3107	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3108	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3109	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3110	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L3111	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3112	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3113	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3114	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3115	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3116	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3117	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3118	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3119	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3120	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3121	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3122	126	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4					
L3123	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3124	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3125	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3126	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3127	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3128	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3129	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3130	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3131	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3132	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3133	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3134	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3135	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3136	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3137	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3138	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3139	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3140	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3141	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3142	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3143	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3144	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3145	1394	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L3146	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3147	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3148	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3149	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3150	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3151	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3152	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3153	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3154	296	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	USOCR)				09:33 PM
L3155	16	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3156	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3157	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3158	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3159	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3160	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3161	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3162	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3163	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3164	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3165	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3166	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3167	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3168	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3169	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3170	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3171	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3172	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3173	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L3174	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3175	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3176	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3177	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3178	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3179	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3180	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3181	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3182	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3183	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3184	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3185	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3186	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		or macroblock or (macro adj block)) same divid$3)					
L3187	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3188	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3189	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3190	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3191	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3192	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3193	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3194	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3195	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3196	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3197	5	"20080219350"	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L3198	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3199	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3200	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3201	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3202	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3203	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3204	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3205	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3206	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3207	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3208	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3209	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3210	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3211	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3212	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3213	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3214	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3215	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3216	981	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L3217	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3218	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3219	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3220	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3221	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3222	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3223	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3224	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3225	311	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L3226	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3227	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3228	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3229	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3230	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3231	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3232	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3233	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3234	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3235	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3236	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3237	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3238	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3239	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3240	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3241	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3242	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3243	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3244	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3245	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3246	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3247	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3248	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3249	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3250	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3251	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3252	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3253	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3254	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3255	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3256	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3257	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3258	2135	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same3 (block with size)					
L3259	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3260	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3261	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3262	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3263	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3264	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3265	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3266	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3267	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3268	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3269	126	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4					
L3270	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3271	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3272	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3273	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3274	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3275	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3276	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3277	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3278	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3279	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3280	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3281	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3282	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3283	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3284	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3285	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3286	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3287	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3288	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3289	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3290	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3291	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3292	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3293	1488	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		intra) and (macro-block or macroblock or (macro adj block))					
L3294	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3295	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3296	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3297	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3298	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3299	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3300	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3301	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block or macroblock or (macro adj block))					
L3302	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3303	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3304	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3305	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3306	13	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3307	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3308	2	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3309	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3310	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3311	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3312	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3313	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3314	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3315	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3316	27	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3317	14	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3318	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3319	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3320	126	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		with chroma) same luma same cod$4	USOCR)				09:33 PM
L3321	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3322	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3323	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3324	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3325	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3326	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3327	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3328	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3329	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3330	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3331	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3332	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3333	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3334	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L3335	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3336	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3337	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3338	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3339	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3340	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3341	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3342	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3343	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3344	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L3345	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3346	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3347	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3348	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3349	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3350	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3351	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3352	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3353	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3354	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3355	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3356	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3357	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3358	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3359	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3360	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3361	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3362	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3363	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3364	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L3365	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3366	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3367	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3368	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3369	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3370	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3371	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3372	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3373	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L3374	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3375	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3376	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3377	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3378	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3379	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3380	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3381	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3382	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3383	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3384	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3385	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3386	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3387	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3388	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3389	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L3390	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3391	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3392	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3393	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3394	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3395	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3396	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3397	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3398	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3399	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3400	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3401	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3402	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3403	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3404	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3405	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3406	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3407	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3408	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3409	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3410	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3411	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3412	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3413	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3414	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3415	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3416	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3417	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3418	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3419	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3420	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3421	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3422	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3423	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3424	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3425	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3426	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3427	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3428	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3429	297	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L3430	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3431	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3432	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3433	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3434	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3435	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3436	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3437	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3438	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3439	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3440	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3441	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		or macroblock or (macro adj block)) same divid$3)					
L3442	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3443	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3444	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3445	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3446	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3447	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3448	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3449	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3450	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3451	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3452	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3453	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3454	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3455	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3456	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3457	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3458	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3459	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3460	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3461	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3462	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3463	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3464	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3465	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3466	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3467	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3468	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3469	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3470	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3471	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3472	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3473	0	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3474	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3475	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3476	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3477	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3478	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3479	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3480	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3481	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3482	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3483	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3484	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3485	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3486	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3487	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3488	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3489	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3490	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3491	10	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3492	275	((chroma with block adj size) same (luma with block adj size)) and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L3493	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3494	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3495	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3496	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3497	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3498	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3499	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3500	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3501	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3502	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3503	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3504	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3505	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3506	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3507	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3508	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3509	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3510	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3511	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3512	1419	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same block with size					
L3513	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3514	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3515	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3516	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3517	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3518	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3519	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3520	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3521	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L3522	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3523	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3524	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3525	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3526	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3527	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3528	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3529	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3530	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3531	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3532	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3533	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3534	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3535	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3536	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09

		(chroma with cod$4)					09:33 PM
L3537	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3538	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3539	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3540	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3541	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3542	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3543	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3544	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3545	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3546	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3547	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3548	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3549	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3550	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3551	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3552	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3553	126	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		with chroma) same luma same cod$4	USOCR)				09:33 PM
L3554	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3555	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3556	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3557	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3558	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3559	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3560	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3561	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3562	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3563	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block or macroblock or (macro adj block))					
L3564	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3565	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3566	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3567	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3568	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3569	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3570	0	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3571	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3572	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3573	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3574	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3575	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3576	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3577	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L3578	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3579	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3580	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3581	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3582	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3583	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3584	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3585	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3586	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3587	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3588	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3589	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3590	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3591	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3592	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3593	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3594	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3595	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3596	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3597	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra)					
L3598	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3599	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3600	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3601	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3602	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3603	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3604	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3605	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3606	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3607	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3608	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3609	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3610	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3611	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3612	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3613	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3614	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3615	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3616	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3617	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3618	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3619	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3620	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3621	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3622	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3623	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3624	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3625	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3626	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3627	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3628	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3629	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3630	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3631	546	chroma same luma same block adj size and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L3632	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3633	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3634	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3635	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3636	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3637	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3638	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3639	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3640	139	L188 and L207	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L3641	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3642	12	"20070121728"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3643	1	"20070121728" AND (mode SAME chroma)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3644	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3645	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3646	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3647	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3648	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3649	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3650	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3651	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3652	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3653	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3654	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3655	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3656	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3657	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3658	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3659	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3660	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3661	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				09:33 PM
L3662	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3663	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3664	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3665	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3666	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3667	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3668	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3669	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3670	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3671	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block or macroblock or (macro adj block))					
L3672	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3673	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3674	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3675	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3676	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3677	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3678	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3679	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3680	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3681	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3682	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3683	1	"20080219350" and (mode same chroma	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM

		same luma)					
L3684	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3685	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3686	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3687	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3688	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3689	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3690	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3691	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3692	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3693	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3694	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3695	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3696	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3697	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3698	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3699	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3700	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L3701	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3702	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3703	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3704	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3705	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3706	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3707	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3708	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3709	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3710	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3711	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3712	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3713	1488	((chroma with block with	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L3714	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3715	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3716	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3717	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3718	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3719	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3720	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3721	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3722	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3723	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3724	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3725	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3726	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3727	546	chroma same luma same block adj size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L3728	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3729	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3730	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3731	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3732	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3733	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3734	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3735	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3736	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3737	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3738	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3739	981	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		adj block)) same divid$3)					
L3740	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3741	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3742	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3743	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3744	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3745	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3746	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3747	285	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		"4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L3748	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3749	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3750	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3751	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3752	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3753	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3754	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3755	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3756	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3757	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3758	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3759	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3760	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3761	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3762	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3763	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3764	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3765	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3766	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3767	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3768	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3769	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3770	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3771	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3772	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3773	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3774	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3775	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3776	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3777	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3778	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3779	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3780	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L3781	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3782	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3783	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3784	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3785	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3786	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3787	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3788	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3789	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3790	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3791	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3792	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3793	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3794	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3795	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3796	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3797	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3798	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3799	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3800	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3801	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3802	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3803	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3804	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3805	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3806	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3807	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3808	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L3809	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3810	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3811	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3812	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3813	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3814	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3815	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3816	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3817	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3818	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3819	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L3820	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3821	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3822	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3823	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3824	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3825	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3826	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3827	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3828	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3829	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3830	1	"20070121728" and	(US-PGPUB; USPAT;	OR	OFF	OFF	2023/09/09

		(luma same decoder)	USOCR)				09:33 PM
L3831	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3832	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3833	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3834	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3835	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3837	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3838	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3839	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3840	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3841	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3842	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3843	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3844	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3845	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3846	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3847	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3848	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3849	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L3850	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3851	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3852	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3853	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3854	0	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3855	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3856	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3857	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3858	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3859	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3860	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3861	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L3862	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3863	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3864	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3865	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3866	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3867	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3868	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3869	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3870	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3871	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3872	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3873	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3874	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3875	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3876	546	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L3877	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3878	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3879	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3880	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3881	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3882	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3883	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3884	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3885	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3886	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3887	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3888	981	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L3889	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3890	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3891	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3892	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3893	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3894	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3895	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3896	285	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L3897	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3898	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3899	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3900	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3901	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3902	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3903	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3904	0	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3905	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3906	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3907	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3908	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3909	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3910	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3911	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3912	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3913	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3914	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3915	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3916	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3917	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3918	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3919	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3920	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3921	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3922	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3923	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3924	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3925	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3926	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3927	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3928	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3929	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L3930	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3931	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3932	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3933	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3934	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3935	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3936	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3937	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block or macroblock or (macro adj block))					
L3938	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3939	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3940	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3941	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3942	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3943	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3944	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3945	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3946	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3947	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3948	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3949	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3950	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3951	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3952	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3953	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3954	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3955	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3956	126	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4					
L3957	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3958	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3959	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3960	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3961	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3962	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3963	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3964	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3965	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3966	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3967	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3968	1488	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		intra) and (macro-block or macroblock or (macro adj block))					
L3969	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3970	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3971	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3972	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3973	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3974	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3975	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3976	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3977	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3978	17	"20070121728" or	(US-PGPUB; USPAT;	OR	OFF	OFF	2023/09/09

		"20080219350"	USOCR)				09:33 PM
L3979	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3980	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3981	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3982	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3983	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3984	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3985	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3986	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3987	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3988	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3989	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3990	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3991	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3992	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3993	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3994	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3995	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3996	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3997	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L3998	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3999	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4000	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4001	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4002	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4003	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4004	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4005	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4006	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4007	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4008	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4009	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4010	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4011	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4012	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4013	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4014	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4015	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4016	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4017	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4018	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4019	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4020	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4021	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4022	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4023	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4024	981	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L4025	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4026	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4027	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4028	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4029	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4030	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4031	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4032	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4033	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4034	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4035	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4036	981	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L4037	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4038	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4039	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4040	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4041	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4042	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4043	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4044	311	((chroma with block near3 size) same ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4045	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4046	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4047	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4048	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4049	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4050	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4051	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4052	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4053	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4054	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4055	44	L118 and L125	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L4056	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4057	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4058	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4059	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4060	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4061	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4062	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4063	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4064	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4065	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4066	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4067	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4068	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4069	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4070	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4071	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4072	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4073	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4074	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4075	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4076	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4077	1419	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same block with size	USOCR)				09:33 PM
L4078	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4079	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4080	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4081	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4082	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4083	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4084	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4085	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4086	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4087	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4088	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4089	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4090	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4091	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4092	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4093	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4094	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4095	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4096	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4097	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4098	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4099	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4100	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4101	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4102	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4103	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L4104	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4105	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4106	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4107	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4108	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4109	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4110	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4111	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4112	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4113	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4114	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4115	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4116	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		or macroblock or (macro adj block)) same divid$3)					
L4117	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4118	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4119	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4120	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4121	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4122	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4123	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4124	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM

L4125	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4126	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4127	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4128	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4129	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4130	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4131	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4132	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4133	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4134	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4135	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4136	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4137	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4138	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4139	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4140	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4141	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4142	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4143	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4144	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4145	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4146	296	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L4147	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4148	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4149	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4150	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4151	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4152	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4153	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4154	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4155	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4156	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4157	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4158	275	((chroma with block adj size) same (luma with block adj size)) and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L4159	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4160	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4161	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4162	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4163	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4164	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4165	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4166	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4167	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4168	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4169	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4170	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4171	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4172	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L4173	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4174	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4175	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4176	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4177	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4178	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4179	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4180	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4181	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4182	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4183	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4184	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		adj block)) same divid$3)					
L4185	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4186	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4187	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4188	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4189	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4190	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4191	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4192	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L4193	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4194	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4195	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4196	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4197	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4198	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4199	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4200	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4201	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4202	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4203	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				09:33 PM
L4204	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4205	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4206	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4207	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4208	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4209	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4210	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4211	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4212	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4213	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4214	0	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4215	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4216	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4217	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4218	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4219	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4220	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4221	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4222	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4223	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4224	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4225	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4226	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4227	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4228	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4229	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4230	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4231	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4232	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4233	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4234	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4235	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4236	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4237	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4238	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4239	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4240	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4241	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4242	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4243	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4244	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4245	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4246	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4247	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4248	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4249	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4250	126	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4					
L4251	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4252	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4253	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4254	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4255	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4256	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4257	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4258	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4259	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4260	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4261	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4262	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4263	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4264	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4265	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4266	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4267	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4268	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4269	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4270	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4271	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4272	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra)					
L4273	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4274	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4275	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4276	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4277	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4278	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4279	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4280	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4281	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4282	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4283	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4284	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4285	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4286	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4287	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4288	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4289	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4290	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4291	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4292	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4293	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4294	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4295	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4296	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4297	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4298	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4299	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4300	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4301	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4302	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4303	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4304	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4305	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4306	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L4307	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4308	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4309	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4310	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4311	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4312	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4313	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4314	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4315	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4316	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4317	0	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4318	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4319	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4320	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4321	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4322	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4323	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4324	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4325	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4326	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4327	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4328	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4329	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4330	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4331	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4332	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4333	296	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L4334	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4335	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4336	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4337	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4338	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4339	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4340	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4341	364	((chroma with block near3 size) same ("8.times.8" with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4342	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4343	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4344	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4345	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4346	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4347	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4348	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4349	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4350	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4351	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4352	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4353	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4354	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4355	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4356	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4357	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4358	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4359	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4360	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4361	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4362	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4363	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4364	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4365	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4366	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4367	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4368	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4369	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4370	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4371	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4372	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4373	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4374	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4375	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4376	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4377	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4378	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4379	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4380	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4381	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4382	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4383	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4384	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4385	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4386	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4387	10	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4388	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4389	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4390	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4391	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4392	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4393	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4394	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4395	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4396	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4397	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4398	498	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		and L8	USOCR)				09:33 PM
L4399	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4400	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4401	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4402	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4403	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4404	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4405	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4406	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4407	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4408	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4409	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4410	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4411	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4412	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L4413	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4414	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4415	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4416	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4417	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4418	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4419	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4420	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4421	296	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	USOCR)				09:33 PM
L4422	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4423	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4424	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4425	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4426	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4427	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4428	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4429	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4430	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4431	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4432	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4433	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4434	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4435	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4436	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4437	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4438	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4439	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4440	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4441	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4442	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4443	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4444	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4445	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4446	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4447	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4448	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4449	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4450	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4451	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4452	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4453	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4454	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4455	546	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L4456	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4457	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4458	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4459	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4460	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4461	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4462	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4463	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4464	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4465	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4466	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4467	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4468	2135	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same3 (block with size)					
L4469	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4470	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4471	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4472	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4473	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4474	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4475	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4476	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4477	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4478	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4479	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4480	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4481	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4482	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4483	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4484	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4485	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4486	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4487	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4488	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4489	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L4490	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4491	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4492	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4493	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4494	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4495	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4496	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4497	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4498	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4499	311	((chroma with block near3 size) same ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4500	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4501	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4502	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4503	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4504	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4505	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4506	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4507	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4508	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4509	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4510	27	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4511	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4512	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4513	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4514	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4515	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4516	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4517	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4518	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4519	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4520	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4521	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4522	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4523	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4524	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4525	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4526	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4527	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4528	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4529	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4530	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4531	1394	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4532	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4533	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4534	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4535	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4536	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4537	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4538	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4539	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4540	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4541	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4542	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4543	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4544	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4545	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L4546	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4547	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4548	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4549	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4550	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4551	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4552	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4553	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4554	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4555	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4556	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4557	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4558	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4559	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4560	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4561	275	((chroma with block adj	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L4562	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4563	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4564	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4565	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4566	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4567	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4568	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4569	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4570	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4571	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4572	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4573	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4574	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4575	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4576	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4577	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4578	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4579	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4580	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4581	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4582	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4583	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4584	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4585	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4586	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4587	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4588	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4589	2135	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same3 (block with size)					
L4590	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4591	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4592	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4593	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4594	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4595	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4596	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4597	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4598	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4599	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4600	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4601	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4602	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4603	981	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L4604	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4605	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4606	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4607	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4608	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4609	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4610	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4611	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4612	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4613	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4614	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4615	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4616	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				09:33 PM
L4617	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4618	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4619	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4620	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4621	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4622	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4623	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4624	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4625	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4626	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4627	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4628	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4 same3 (block with size)					
L4629	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4630	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4631	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4632	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4633	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4634	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4635	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4636	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4637	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4639	364	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L4640	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4641	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4642	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4643	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4644	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4645	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4646	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4647	3	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4648	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block or macroblock or (macro adj block))					
L4649	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4650	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4651	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4652	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4653	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4654	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4655	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4656	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4657	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4658	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4659	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4660	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4661	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4662	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4663	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4664	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4665	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4666	0	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4667	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4668	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4669	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4670	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4 same3 (block with size)					
L4671	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4672	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4673	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4674	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4675	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4676	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4677	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4678	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4679	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4680	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block or macroblock or (macro adj block))					
L4681	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4682	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4683	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4684	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4685	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4686	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4687	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4688	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4689	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4690	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4691	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4692	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4693	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4694	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4695	12102	h04n7/12 or h04n7/26	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		and L8	USOCR)				09:33 PM
L4696	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4697	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4698	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4699	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4700	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4701	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4702	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4703	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4704	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4705	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4706	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4707	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4708	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4709	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4710	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L4711	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4712	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4713	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4714	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4715	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4716	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4717	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4718	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L4719	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4720	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4721	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4722	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4723	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4724	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4725	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4726	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4727	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4728	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4729	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4730	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4731	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4732	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4733	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4734	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4735	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4736	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4737	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4738	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4739	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4 same3 (block with size)					
L4740	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4741	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4742	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4743	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4744	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4745	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4746	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4747	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4748	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4749	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4750	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4751	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4752	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L4753	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4754	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4755	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4756	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4757	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4758	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4759	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4760	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4761	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4762	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4763	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4764	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4765	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4766	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4767	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4768	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4769	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4770	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4771	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4772	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4773	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4774	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4775	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4776	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4777	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4778	2135	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same3 (block with size)	USOCR)				09:33 PM
L4779	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4780	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4781	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4782	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4783	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4784	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4785	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4786	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4787	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L4788	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4789	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4790	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4791	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4792	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4793	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4794	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4795	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4796	16	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4797	311	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L4798	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4799	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4800	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4801	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4802	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4803	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4804	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4805	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4806	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4807	14	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4808	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4809	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4810	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4811	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4812	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4813	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4814	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4815	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4816	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4817	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4818	2135	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same3 (block with size)	USOCR)				09:33 PM
L4819	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4820	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4821	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4822	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4823	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4824	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4825	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4826	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4827	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4828	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4829	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4830	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4831	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4832	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4833	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4834	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4835	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4836	12	"20070121728"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4837	1	"20070121728" AND (mode SAME chroma)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4838	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4839	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4840	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4841	6	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4842	2	"20060291849"	(US-PGPUB; USPAT;	OR	ON	ON	2024/02/10

			USOCR)				12:14 AM
L4843	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4844	11952	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4845	27386	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4846	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4847	12146	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4848	503	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4849	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4850	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4851	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4852	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4853	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4854	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4855	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4856	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4857	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4858	1580	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4859	306	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4860	1032	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

		divid$3)					
L4861	577	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4862	294	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4863	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4864	311	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4865	1666	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4866	1552	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4867	614	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4868	369	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4869	316	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4870	288	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4871	299	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4872	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L4873	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L4874	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L4875	23	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L4876	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L4877	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L4878	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L4879	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L4880	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L4881	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L4882	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L4883	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4884	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4885	12146	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4886	503	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4887	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

L4888	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4889	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4890	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4891	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4892	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4893	1580	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4894	306	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4895	288	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4896	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4897	12146	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4898	503	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4899	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4900	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4901	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4902	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4903	306	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L4904	1032	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4905	577	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4906	294	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4907	311	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4908	1666	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4909	1552	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4910	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4911	12146	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4912	503	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4913	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4914	503	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

L4915	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4916	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4917	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4918	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4919	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4920	306	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4921	1032	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4922	577	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4923	294	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4924	311	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4925	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4926	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4927	178009	H04N7/$$$$$$	(US-PGPUB; USPAT;	OR	ON	ON	2024/02/10

			USOCR)				12:14 AM
L4928	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4929	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4930	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4931	1580	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4932	306	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4933	1032	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4934	1032	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4935	294	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4936	311	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4937	1666	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4938	1552	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2024/02/10

		near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				12:14 AM
L4939	614	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4940	369	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4941	316	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4942	288	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4943	299	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4944	178009	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4945	288	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4946	138	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

L4947	299	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4948	140	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4949	316	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4950	146	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4951	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4952	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4953	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4954	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4955	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4956	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4957	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4958	239529	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4959	264	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4960	275	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4961	292	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4962	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4963	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4964	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4965	178009	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

L4966	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4967	727	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4968	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4969	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4970	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4971	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4972	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4973	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4974	1580	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4975	306	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4976	1032	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4977	577	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4978	294	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4979	311	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

		intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L4980	1666	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4981	1552	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4982	614	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4983	316	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4984	299	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4985	105	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4986	140	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4987	294	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4988	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4989	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

L4990	6	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4991	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4992	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4993	11952	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4994	27386	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4995	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4996	12146	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4997	503	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4998	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L4999	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5000	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5001	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5002	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5003	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5004	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5005	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5006	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5007	1580	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5008	306	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5009	1032	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2024/02/10

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				12:14 AM
L5010	577	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5011	294	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5012	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5013	311	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5014	1666	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5015	1552	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5016	614	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5017	369	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

L5018	316	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5019	288	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5020	299	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5021	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L5022	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L5023	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L5024	23	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L5025	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L5026	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L5027	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L5028	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L5029	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L5030	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L5031	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L5032	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5033	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5034	12146	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5035	503	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2024/02/10

		and L58	USOCR)				12:14 AM
L5036	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5037	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5038	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5039	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5040	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5041	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5042	1580	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5043	306	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5044	288	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5045	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5046	12146	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5047	503	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5048	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5049	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5050	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

L5051	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5052	306	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5053	1032	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5054	577	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5055	294	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5056	311	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5057	1666	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5058	1552	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5059	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5060	12146	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5061	503	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

L5062	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5063	503	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5064	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5065	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5066	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5067	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5068	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5069	306	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5070	1032	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5071	577	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5072	294	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5073	311	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5074	4937	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2024/02/10

		same luma same cod$4	USOCR)				12:14 AM
L5075	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5076	178009	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5077	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5078	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5079	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5080	1580	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5081	306	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5082	1032	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5083	1032	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5084	294	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5085	311	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5086	1666	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

		block with size) same intra) and (macro-block or macroblock or (macro adj block))					
L5087	1552	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5088	614	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5089	369	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5090	316	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5091	288	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5092	299	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5093	178009	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5094	288	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

		same intra) and (macro-block or macroblock or (macro adj block))					
L5095	138	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5096	299	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5097	140	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5098	316	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5099	146	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5100	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5101	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5102	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5103	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5104	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5105	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5106	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5107	239529	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5108	264	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5109	275	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5110	292	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5111	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5112	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

L5113	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5114	178009	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5115	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5116	727	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5117	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5118	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5119	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5120	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5121	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5122	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5123	1580	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5124	306	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5125	1032	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5126	577	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5127	294	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

		adj block)) same divid$3)					
L5128	311	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5129	1666	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5130	1552	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5131	614	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5132	316	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5133	299	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5134	105	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5135	140	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5136	294	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

L5137	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5138	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5139	6	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5140	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5141	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5142	11952	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5143	27386	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5144	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5145	12146	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5146	503	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5147	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5148	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5149	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5150	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5151	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5152	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5153	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5154	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5155	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5156	1580	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5157	306	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L5158	1032	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5159	577	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5160	294	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5161	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5162	311	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5163	1666	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5164	1552	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5165	614	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5166	369	((chroma with block near3 size) same ("8.times.8" with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L5167	316	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5168	288	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5169	299	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5170	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L5171	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L5172	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L5173	23	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L5174	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L5175	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2024/02/10 12:14 AM
L5176	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L5177	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L5178	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L5179	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L5180	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2024/02/10 12:14 AM
L5181	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

L5182	4937	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5183	12146	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5184	503	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5185	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5186	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5187	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5188	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5189	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM
L5190	2381	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/10 12:14 AM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N137	2517	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N138	96252	H04N7/$$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N139	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N140	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N141	912	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N142	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N143	821	chroma same luma same block with size and ((macro-block or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM

		macroblock or (macro adj block)) same divid$3)					
N144	268	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N145	289	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N146	925	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N147	881	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N148	540	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N149	349	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N150	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N151	301	((chroma with block near3 size) same	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM

		("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
N152	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N153	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N154	692	N138 and N137	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N155	429	N138 and N139	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N156	429	N138 and N140	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N157	373	N138 and N141	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N158	173	N138 and N142	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N159	312	N138 and N143	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N160	124	N138 and N144	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N161	136	N138 and N145	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N162	389	N138 and N146	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N163	374	N138 and N147	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N164	273	N138 and N148	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N165	162	N138 and N149	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N166	145	N138 and N150	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N167	145	N138 and N151	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N168	56	N138 and N152	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N169	56	N138 and N153	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM

N170	31887	H04N19/$$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:18 PM
N171	121704	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:18 PM
N172	2303	N171 and N137	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N173	1142	N171 and N139	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N174	1142	N171 and N140	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N175	832	N171 and N141	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N176	270	N171 and N142	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N177	735	N171 and N143	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N178	234	N171 and N144	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N179	264	N171 and N145	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N180	824	N171 and N146	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N181	782	N171 and N147	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N182	458	N171 and N148	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N183	303	N171 and N149	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N184	260	N171 and N150	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N185	260	N171 and N151	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	514	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 05:57 PM
L2	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 05:59 PM
L3	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 06:00 PM
L4	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/10 12:58 PM
L5	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:22 PM
L6	6547	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:22 PM
L7	11833	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L8	514	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L9	6709	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L10	276	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L11	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L12	54	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L13	658	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L14	658	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L15	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L16	741	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:18 AM
L17	438	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:19 AM
L18	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:19 AM
L19	462	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/08/24 01:40 PM
L22	411	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/08/24 01:42 PM

		same block with size					
L23	189	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:02 PM
L24	404	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:03 PM
L25	296	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:03 PM
L26	164	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:04 PM
L27	1	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:10 PM
L28	164	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:46 PM
L29	504	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:48 PM
L30	491	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:48 PM
L31	374	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:49 PM

		(macro adj block))					
L32	226	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:51 PM
L33	204	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:52 PM
L34	64	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:53 PM
L35	64	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:54 PM
L43	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:18 AM
L44	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:19 AM
L45	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:20 AM
L46	2	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:23 AM
L47	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 10:22 AM
L48	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 10:22 AM
L52	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/06/23 09:38 PM
L53	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/04/01 08:11 PM
L54	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19 09:56 PM
L55	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19 10:02 PM
L56	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19

		(chroma with cod$4)					10:03 PM
L57	1461	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L58	1461	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L59	9514	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L60	479	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L61	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L62	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L63	54	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L64	801	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L65	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L66	801	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L67	663	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L68	251	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:22 PM
L69	81	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:22 PM
L70	1607	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L71	9778	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L72	500	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L73	129	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2019/03/17

		with chroma) same luma same cod$4	USOCR)				11:25 AM
L74	54	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L75	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L76	861	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L77	258	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L78	641	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L79	425	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L80	235	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L81	249	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L82	717	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L83	692	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:27 AM

		(macro adj block))					
L84	1822	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L85	9945	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L86	507	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L87	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L88	507	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L89	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L90	54	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L91	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L92	958	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L93	958	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L94	271	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L95	697	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L96	443	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L97	245	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM

L98	260	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L99	2517	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:53 PM
L100	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:53 PM
L101	96252	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L102	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L103	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L104	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L105	912	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L106	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L107	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L108	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L109	268	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L110	289	((chroma with block with	(US-PGPUB; USPAT;	OR	ON	ON	2021/02/12

		size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				08:55 PM
L111	925	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L112	881	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L113	540	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L114	349	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L115	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L116	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L117	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM

		same intra)					
L118	96252	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L119	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L120	56	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L121	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L122	56	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L123	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L124	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L125	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L126	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L127	7	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L128	7	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L129	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L130	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L131	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L132	121704	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L133	76	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L134	76	L132 and L121	(US-PGPUB; USPAT;	OR	ON	ON	2021/02/12

			USOCR)				09:20 PM
L135	260	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L136	44	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L186	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L187	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L188	99010	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L189	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L190	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L191	73	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L192	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L193	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L194	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L195	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L196	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L197	1001	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L198	311	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L199	878	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L200	522	chroma same luma same block adj size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM

		macroblock or (macro adj block)) same divid$3)					
L201	282	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L202	304	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L203	1009	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L204	936	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L205	550	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L206	305	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L207	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L208	136	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L209	56	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:04 PM

L210	282	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:04 PM
L211	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L212	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L213	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L214	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L215	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L216	11713	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L217	27155	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L218	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L219	11907	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L220	486	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L221	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L222	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L223	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L224	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L225	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L226	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L227	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L228	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L229	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

L230	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L231	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L232	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L233	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L234	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L235	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L236	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L237	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L238	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L239	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L240	356	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L241	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L242	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L243	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L244	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L245	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L246	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L247	3	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L248	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L249	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L250	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L251	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L252	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L253	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15

		(luma with cod$4)					02:55 PM
L254	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L255	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L256	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L257	11907	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L258	486	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L259	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L260	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L261	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L262	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L263	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L264	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L265	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L266	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L267	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L268	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L269	11907	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L270	486	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

		and L70	USOCR)				02:55 PM
L271	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L272	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L273	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L274	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L275	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L276	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L277	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L278	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L279	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L280	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L281	943	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L282	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L283	11907	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L284	486	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L285	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L286	486	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L287	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L288	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L289	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L290	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L291	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L292	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L293	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L294	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L295	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		macroblock or (macro adj block)) same divid$3)					
L296	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L297	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L298	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L299	166425	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L300	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L301	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L302	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L303	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L304	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L305	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L306	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L307	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		adj block)) same divid$3)					
L308	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L309	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L310	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L311	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L312	356	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L313	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L314	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L315	290	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)					
L316	166425	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L317	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L318	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L319	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L320	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L321	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L322	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L323	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L324	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L325	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L326	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L327	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L328	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L329	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L330	213765	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L331	256	L132 and L119	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

			USOCR)				02:55 PM
L332	266	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L333	279	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L334	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L335	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L336	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L337	166425	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L338	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L339	683	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L340	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L341	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L342	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L343	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L344	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L345	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L346	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L347	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L348	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L349	450	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

		same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				02:55 PM
L350	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L351	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L352	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L353	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L354	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L355	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L356	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L357	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

L358	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L359	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L360	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L361	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L362	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L363	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L364	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L365	11748	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L366	27180	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L367	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L368	11942	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L369	488	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L370	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L371	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L372	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L373	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L374	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L375	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L376	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L377	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L378	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L379	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L380	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L381	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L382	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L383	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L384	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L385	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L386	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L387	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L388	541	((chroma with block near3 size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L389	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L390	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L391	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L392	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L393	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L394	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L395	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L396	5	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L397	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L398	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L399	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L400	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L401	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07

		(mode same chroma)					09:51 PM
L402	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L403	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L404	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L405	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L406	11942	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L407	488	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L408	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L409	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L410	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L411	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L412	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L413	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L414	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L415	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L416	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L417	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L418	11942	h04n7/12 or h04n7/26	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		and L70	USOCR)				09:51 PM
L419	488	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L420	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L421	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L422	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L423	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L424	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L425	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L426	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L427	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L428	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L429	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L430	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L431	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L432	11942	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L433	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L434	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L435	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L436	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L437	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L438	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L439	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L440	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L441	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L442	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L443	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L444	227	((chroma with block adj size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L445	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L446	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L447	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L448	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L449	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L450	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L451	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L452	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L453	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L454	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L455	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L456	227	((chroma with block adj size) same (luma with block adj size)) and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L457	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L458	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L459	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L460	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L461	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L462	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L463	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L464	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L465	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L466	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L467	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L468	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L469	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L470	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L471	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L472	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L473	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L474	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L475	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L476	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L477	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L478	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L479	217686	H04N7/$$$$$$ or	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		H04N19/$$$$$	USOCR)				09:51 PM
L480	257	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L481	268	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L482	280	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L483	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L484	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L485	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L486	168236	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L487	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L488	697	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L489	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L490	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L491	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L492	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L493	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L494	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L495	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L496	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L497	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		divid$3)					
L498	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L499	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L500	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L501	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L502	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L503	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L504	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L505	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L506	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L507	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L508	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L509	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L510	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L511	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L512	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L513	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L514	11748	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L515	27180	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L516	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L517	11942	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L518	488	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L519	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L520	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L521	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L522	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L523	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L524	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L525	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L526	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		luma same cod$4 same3 (block with size)					
L527	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L528	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L529	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L530	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L531	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L532	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L533	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L534	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L535	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L536	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L537	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L538	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L539	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L540	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L541	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L542	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L543	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L544	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L545	5	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L546	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L547	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L548	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L549	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07

		(intra same chroma)					09:51 PM
L550	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L551	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L552	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L553	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L554	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L555	11942	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L556	488	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L557	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L558	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L559	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L560	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L561	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L562	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L563	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L564	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L565	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L566	3194	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		same luma same cod$4	USOCR)				09:51 PM
L567	11942	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L568	488	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L569	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L570	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L571	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L572	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L573	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L574	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L575	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L576	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L577	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L578	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		or macroblock or (macro adj block))					
L579	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L580	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L581	11942	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L582	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L583	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L584	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L585	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L586	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L587	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L588	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L589	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L590	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L591	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L592	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L593	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L594	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L595	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L596	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L597	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L598	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L599	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L600	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L601	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L602	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L603	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L604	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L605	227	((chroma with block adj	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:51 PM
L606	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L607	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L608	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L609	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L610	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L611	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L612	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		(macro adj block))					
L613	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L614	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L615	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L616	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L617	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L618	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L619	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L620	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L621	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L622	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L623	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L624	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L625	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L626	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L627	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L628	217686	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L629	257	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L630	268	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L631	280	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L632	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L633	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L634	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L635	168236	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L636	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L637	697	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L638	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L639	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L640	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L641	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L642	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L643	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L644	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L645	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L646	850	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		adj block)) same divid$3)					
L647	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L648	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L649	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L650	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L651	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L652	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L653	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L654	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		same intra)					
L655	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L656	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L657	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L658	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L659	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L660	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L661	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L662	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L663	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L664	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L665	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L666	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L667	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L668	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L669	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L670	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L671	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L672	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L673	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L674	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L675	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				01:33 PM
L676	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L677	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L678	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L679	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L680	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L681	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L682	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L683	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L684	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L685	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		(macro adj block))					
L686	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L687	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L688	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L689	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L690	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L691	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L692	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L693	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L694	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L695	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L696	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L697	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM

L698	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L699	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L700	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L701	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L702	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L703	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L704	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L705	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L706	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L707	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L708	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L709	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L710	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L711	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L712	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L713	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L714	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L715	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L716	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L717	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L718	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L719	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L720	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L721	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L722	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L723	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L724	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L725	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L726	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L727	1215	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		intra) and (macro-block or macroblock or (macro adj block))					
L728	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L729	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L730	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L731	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L732	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L733	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L734	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L735	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L736	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L737	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L738	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L739	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L740	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L741	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		divid$3)					
L742	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L743	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L744	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L745	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L746	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L747	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L748	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L749	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L750	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L751	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L752	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L753	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L754	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L755	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L756	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L757	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L758	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L759	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L760	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L761	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L762	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L763	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L764	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L765	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L766	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L767	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L768	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L769	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L770	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L771	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L772	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L773	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L774	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L775	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L776	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L777	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L778	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L779	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L780	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L781	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L782	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L783	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L784	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L785	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L786	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L787	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L788	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L789	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L790	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L791	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L792	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L793	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L794	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L795	891	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L796	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L797	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L798	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L799	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L800	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L801	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L802	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L803	294	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		"4.times.4"))same (luma with block mear3 size) same intra)					
L804	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L805	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L806	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L807	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L808	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L809	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L810	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L811	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L812	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L813	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L814	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L815	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L816	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L817	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L818	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L819	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L820	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L821	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L822	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L823	1711	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		same3 (block with size)					
L824	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L825	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L826	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L827	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L828	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L829	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L830	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L831	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L832	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L833	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L834	1147	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L835	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L836	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L837	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L838	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L839	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L840	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L841	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L842	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L843	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L844	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L845	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM

L846	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L847	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L848	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L849	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L850	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L851	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L852	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L853	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L854	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L855	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L856	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L857	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L858	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L859	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L860	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L861	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L862	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L863	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L864	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L865	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L866	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L867	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L868	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L869	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L870	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L871	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L872	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L873	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L874	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L875	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L876	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L877	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L878	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L879	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L880	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L881	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L882	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L883	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L884	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L885	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L886	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L887	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L888	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L889	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L890	487	chroma same luma same block adj size and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L891	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L892	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L893	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L894	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L895	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L896	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L897	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L898	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L899	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L900	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L901	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L902	891	chroma same luma same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		macroblock or (macro adj block)) same divid$3)					
L903	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L904	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L905	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L906	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L907	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L908	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L909	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L910	283	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L911	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L912	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L913	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L914	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L915	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L916	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L917	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L918	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L919	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L920	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L921	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L922	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L923	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L924	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L925	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L926	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L927	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L928	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L929	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L930	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L931	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L932	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L933	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L934	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L935	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L936	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L937	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L938	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L939	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L940	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L941	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L942	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L943	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L944	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L945	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L946	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L947	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L948	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L949	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L950	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L951	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L952	294	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	USOCR)				01:33 PM
L953	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L954	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L955	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L956	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L957	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L958	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L959	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L960	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L961	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L962	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L963	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L964	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L965	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L966	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L967	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L968	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L969	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L970	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L971	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L972	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L973	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L974	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L975	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L976	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L977	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L978	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L979	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L980	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L981	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L982	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L983	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L984	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L985	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L986	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L987	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L988	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L989	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L990	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L991	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L992	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L993	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM

L994	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L995	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L996	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L997	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L998	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L999	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1000	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1001	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1002	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1003	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1004	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1005	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1006	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1007	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1008	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1009	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1010	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1011	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1012	283	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		"4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1013	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1014	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1015	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1016	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1017	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1018	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1019	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1020	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1021	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1022	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1023	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1024	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		(macro adj block)) same divid$3)					
L1025	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1026	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1027	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1028	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1029	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1030	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1031	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1032	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1033	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1034	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1035	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1036	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1037	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1038	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1039	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1040	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1041	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1042	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1043	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1044	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1045	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1046	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1047	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1048	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1049	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1050	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1051	891	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				01:33 PM
L1052	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1053	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1054	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1055	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1056	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1057	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1058	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1059	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1060	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1061	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1062	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1063	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1064	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1065	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1066	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1067	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1068	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1069	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1070	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1071	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1072	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1073	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1074	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1075	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1076	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1077	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1078	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1079	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1080	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1081	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1082	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1083	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1084	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1085	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1086	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1087	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1088	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1089	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1090	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1091	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1092	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		macroblock or (macro adj block)) same divid$3)					
L1093	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1094	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1095	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1096	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1097	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1098	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1099	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1100	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		block or macroblock or (macro adj block))					
L1101	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1102	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1103	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1104	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1105	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1106	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1107	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1108	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1109	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1110	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1111	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1112	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1113	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1114	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1115	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1116	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1117	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1118	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1119	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1120	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1121	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1122	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1123	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1124	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1125	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1126	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1127	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1128	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1129	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1130	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1131	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		or macroblock or (macro adj block))					
L1132	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1133	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1134	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1135	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1136	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1137	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1138	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1139	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1140	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1141	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM

L1142	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1143	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1144	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1145	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1146	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1147	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1148	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1149	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1150	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1151	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1152	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1153	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1154	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1155	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1156	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1157	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1158	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1159	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1160	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1161	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1162	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1163	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1164	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1165	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1166	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1167	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1168	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1169	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1170	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1171	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1172	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1173	273	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L1174	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1175	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1176	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1177	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1178	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1179	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1180	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1181	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1182	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1183	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1184	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1185	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1186	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1187	891	chroma same luma same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		macroblock or (macro adj block)) same divid$3)					
L1188	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1189	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1190	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1191	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1192	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1193	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1194	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1195	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1196	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1197	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1198	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1199	891	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		adj block)) same divid$3)					
L1200	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1201	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1202	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1203	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1204	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1205	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1206	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1207	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L1208	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1209	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1210	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1211	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1212	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1213	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1214	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1215	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1216	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1217	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1218	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1219	8	L121 and @py<="2009"	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

			USOCR)				01:33 PM
L1220	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1221	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1222	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1223	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1224	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1225	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1226	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1227	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1228	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1229	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1230	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1231	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1232	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1233	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1234	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1235	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1236	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1237	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1238	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1239	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1240	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1241	275	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				01:33 PM
L1242	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1243	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1244	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1245	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1246	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1247	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1248	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1249	306	((chroma with block near3 size) same ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1250	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1251	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1252	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1253	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1254	5	"20070121728"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 02:15 PM
L1255	1	"20070121728" AND (mode SAME chroma)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 02:15 PM
L1256	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1257	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1258	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1259	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1260	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1261	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1262	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1263	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1264	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1265	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1266	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1267	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1268	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1269	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1270	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1271	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1272	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1273	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1274	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1275	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1276	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1277	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1278	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1279	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1280	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1281	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		or macroblock or (macro adj block)) same divid$3)					
L1282	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1283	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1284	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1285	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1286	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1287	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1288	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1289	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM

L1290	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1291	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1292	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1293	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1294	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1295	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1296	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1297	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1298	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1299	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1300	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1301	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1302	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1303	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1304	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1305	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1306	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1307	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1308	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1309	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1310	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1311	283	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				10:41 PM
L1312	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1313	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1314	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1315	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1316	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1317	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1318	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1319	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1320	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1321	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1322	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1323	260	((chroma with block adj size) same (luma with block adj size)) and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L1324	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1325	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1326	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1327	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1328	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1329	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1330	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1331	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1332	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1333	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1334	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1335	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1336	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1337	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		macroblock or (macro adj block)) same divid$3)					
L1338	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1339	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1340	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1341	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1342	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1343	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1344	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1345	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1346	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1347	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1348	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1349	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L1350	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1351	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1352	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1353	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1354	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1355	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1356	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1357	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		(macro adj block))					
L1358	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1359	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1360	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1361	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1362	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1363	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1364	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1365	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1366	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1367	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1368	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				10:41 PM
L1369	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1370	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1371	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1372	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1373	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1374	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1375	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1376	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1377	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1378	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1379	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1380	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1381	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1382	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1383	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1384	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1385	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1386	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1387	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1388	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1389	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1390	1895	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4 same3 (block with size)	USOCR)				10:41 PM
L1391	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1392	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1393	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1394	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1395	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1396	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1397	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1398	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1399	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L1400	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1401	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1402	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1403	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1404	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1405	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1406	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1407	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1408	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1409	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1410	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1411	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1412	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1413	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1414	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1415	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1416	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1417	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1418	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1419	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1420	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1421	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1422	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1423	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1424	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1425	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1426	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1427	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1428	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1429	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1430	284	((chroma with block with	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				10:41 PM
L1431	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1432	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1433	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1434	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1435	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1436	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1437	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1438	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1439	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1440	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1441	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1442	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1443	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1444	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1445	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1446	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1447	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1448	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1449	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1450	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1451	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1452	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1453	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1454	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1455	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1456	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1457	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1458	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1459	1266	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same block with size					
L1460	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1461	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1462	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1463	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1464	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1465	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1466	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1467	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1468	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1469	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1470	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1471	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1472	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1473	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1474	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1475	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1476	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1477	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1478	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1479	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1480	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1481	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1482	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1483	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1484	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1485	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1486	283	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				10:41 PM
L1487	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1488	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1489	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1490	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1491	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1492	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1493	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1494	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1495	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1496	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1497	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1498	283	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L1499	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1500	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1501	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1502	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1503	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1504	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1505	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1506	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1507	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1508	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1509	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1510	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1511	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1512	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1513	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1514	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1515	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1516	145	L118 and L123	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1517	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1518	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1519	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1520	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1521	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1522	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1523	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1524	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1525	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1526	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1527	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1528	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1529	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1530	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1531	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1532	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1533	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1534	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1535	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1536	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1537	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1538	1895	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L1539	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1540	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1541	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1542	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1543	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1544	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1545	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1546	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1547	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1548	580	((chroma with block near3 size) same ("8.times.8" or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1549	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1550	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1551	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1552	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1553	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1554	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1555	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1556	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1557	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1558	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1559	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1560	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1561	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1562	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1563	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1564	126	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		with chroma) same luma same cod$4	USOCR)				10:41 PM
L1565	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1566	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1567	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1568	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1569	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1570	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1571	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1572	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1573	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1574	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1575	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1576	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1577	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1578	3	"13389872"	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1579	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1580	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1581	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1582	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1583	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1584	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1585	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1586	296	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		"4.times.4"))same (luma with block mear3 size) same intra)					
L1587	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1588	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1589	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1590	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1591	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1592	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1593	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1594	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1595	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1596	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1597	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1598	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1599	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1600	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1601	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1602	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1603	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1604	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1605	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1606	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1607	1895	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L1608	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1609	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1610	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1611	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1612	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1613	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1614	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1615	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1616	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1617	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1618	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1619	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1620	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L1621	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1622	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1623	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1624	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1625	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1626	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1627	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1628	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1629	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1630	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1631	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1632	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1633	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1634	1895	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L1635	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1636	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1637	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1638	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1639	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1640	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1641	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1642	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1643	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1644	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1645	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1646	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1647	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1648	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1649	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1650	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1651	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1652	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1653	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1654	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1655	362	((chroma with block near3 size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1656	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1657	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1658	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1659	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1660	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1661	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1662	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1663	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1664	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		(macro adj block))					
L1665	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1666	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1667	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1668	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1669	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1670	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1671	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1672	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1673	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1674	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1675	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1676	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1677	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1678	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1679	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1680	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1681	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1682	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1683	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1684	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1685	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1686	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1687	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1688	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1689	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1690	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1691	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1692	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1693	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1694	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1695	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1696	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1697	580	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				10:41 PM
L1698	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1699	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1700	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1701	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1702	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1703	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1704	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1705	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1706	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1707	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1708	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1709	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1710	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1711	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1712	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1713	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1714	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1715	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1716	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1717	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1718	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1719	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1720	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1721	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1722	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1723	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1724	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1725	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1726	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1727	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1728	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1729	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1730	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1731	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1732	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1733	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1734	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1735	296	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)					
L1736	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1737	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1738	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1739	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1740	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1741	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1742	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1743	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1744	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1745	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1746	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1747	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1748	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1749	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1750	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1751	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1752	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1753	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1754	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1755	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1756	1895	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4 same3 (block with size)	USOCR)				10:41 PM
L1757	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1758	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1759	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1760	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1761	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1762	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1763	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1764	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1765	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1766	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1767	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1768	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1769	517	chroma same luma same block adj size and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L1770	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1771	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1772	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1773	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1774	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1775	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1776	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1777	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1778	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1779	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1780	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1781	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1782	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1783	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1784	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1785	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1786	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1787	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1788	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1789	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1790	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1791	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1792	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1793	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1794	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1795	1266	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4 same block with size	USOCR)				10:41 PM
L1796	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1797	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1798	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1799	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1800	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1801	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1802	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1803	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1804	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1805	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1806	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1807	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1808	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1809	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1810	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1811	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1812	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1813	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L1814	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1815	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1816	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1817	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1818	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1819	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1820	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1821	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1822	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1823	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1824	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1825	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1826	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1827	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1828	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1829	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1830	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1831	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1832	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1833	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1834	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1835	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		luma same cod$4 same3 (block with size)					
L1836	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1837	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1838	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1839	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1840	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1841	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1842	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1843	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1844	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1845	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		(macro adj block))					
L1846	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1847	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1848	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1849	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1850	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1851	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1852	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1853	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1854	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1855	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1856	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1857	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1858	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1859	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1860	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1861	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1862	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1863	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1864	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1865	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1866	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1867	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1868	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1869	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1870	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1871	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1872	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1873	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1874	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1875	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L1876	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1877	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1878	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1879	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1880	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1881	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1882	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1883	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1884	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1885	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1886	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1887	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1888	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1889	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1890	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1891	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1892	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1893	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1894	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1895	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1896	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1897	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1898	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1899	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1900	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1901	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1902	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1903	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1904	64	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L1905	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1906	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1907	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1908	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1909	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1910	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1911	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1912	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1913	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1914	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1915	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1916	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1917	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1918	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1919	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1920	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1921	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1922	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1923	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1924	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1925	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1926	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1927	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1928	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1929	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1930	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1931	1895	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L1932	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1933	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1934	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1935	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1936	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1937	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1938	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1939	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1940	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1941	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1942	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1943	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1944	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1945	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1946	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1947	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1948	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1949	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1950	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1951	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1952	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		(macro adj block))					
L1953	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1954	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1955	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1956	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1957	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1958	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1959	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1960	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1961	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1962	309	((chroma with block near3 size) same ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1963	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1964	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1965	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1966	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1967	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1968	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1969	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1970	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1971	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1972	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1973	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1974	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1975	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1976	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1977	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1978	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1979	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1980	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1981	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1982	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1983	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1984	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1985	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1986	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1987	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1988	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1989	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1990	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1991	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1992	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1993	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1994	1272	((chroma with block near3 size) same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L1995	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1996	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1997	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1998	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1999	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2000	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2001	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2002	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2003	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2004	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2005	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2006	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2007	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2008	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2009	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2010	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2011	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2012	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2013	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2014	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2015	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2016	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2017	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2018	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2019	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2020	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2021	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2022	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2023	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2024	260	((chroma with block adj size) same (luma with block adj size)) and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L2025	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2026	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2027	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2028	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2029	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2030	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2031	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2032	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		block or macroblock or (macro adj block))					
L2033	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2034	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2035	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2036	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2037	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2038	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2039	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2040	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2041	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2042	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2043	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2044	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2045	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2046	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2047	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2048	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2049	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2050	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2051	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2052	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2053	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				10:41 PM
L2054	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2055	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2056	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2057	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2058	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2059	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2060	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2061	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2062	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2063	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2064	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2065	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2066	931	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L2067	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2068	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2069	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2070	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2071	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2072	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2073	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2074	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2075	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2076	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2077	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2078	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2079	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2080	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2081	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2082	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2083	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2084	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2085	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2086	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2087	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2088	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2089	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2090	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2091	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2092	1895	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4 same3 (block with size)	USOCR)				10:41 PM
L2093	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2094	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2095	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2096	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2097	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2098	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2099	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2100	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2101	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L2102	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2103	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2104	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2105	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2106	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2107	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2108	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2109	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2110	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2111	309	((chroma with block near3 size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2112	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2113	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2114	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2115	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2116	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2117	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2118	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2119	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2120	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2121	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2122	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2123	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2124	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2125	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2126	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2127	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2128	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2129	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2130	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2131	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2132	1895	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L2133	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2134	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2135	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2136	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2137	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2138	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2139	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2140	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2141	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2142	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2143	1272	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				10:41 PM
L2144	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2145	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2146	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2147	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2148	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2149	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2150	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2151	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2152	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2153	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2154	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2155	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2156	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2157	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2158	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2159	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2160	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2161	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2162	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2163	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2164	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2165	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2166	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2167	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2168	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2169	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2170	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2171	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2172	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2173	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2174	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2175	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2176	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2177	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2178	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2179	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2180	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2181	285	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		"4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2182	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2183	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2184	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2185	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2186	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2187	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2188	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2189	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2190	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2191	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2192	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2193	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2194	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2195	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2196	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2197	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2198	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2199	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2200	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2201	1895	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4 same3 (block with size)	USOCR)				10:41 PM
L2202	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2203	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2204	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2205	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2206	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2207	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2208	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2209	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2210	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2211	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2212	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2213	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2214	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2215	931	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				10:41 PM
L2216	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2217	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2218	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2219	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2220	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2221	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2222	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2223	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2224	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2225	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2226	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2227	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2228	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				10:41 PM
L2229	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2230	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2231	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2232	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2233	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2234	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2235	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2236	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2237	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2238	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2239	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2240	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		luma same cod$4 same3 (block with size)					
L2241	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2242	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2243	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2244	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2245	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2246	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2247	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2248	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2249	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2250	580	((chroma with block near3 size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2251	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2252	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2253	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2254	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2255	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2256	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2257	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2258	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2259	139	L118 and L121	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L2260	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2261	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2262	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2263	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2264	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2265	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2266	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2267	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2268	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2269	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2270	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2271	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2272	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2273	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2274	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2275	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2276	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2277	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2278	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2279	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2280	4025	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4	USOCR)				10:41 PM
L2281	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2282	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2283	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2284	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2285	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2286	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2287	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2288	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2289	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2290	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2291	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		or macroblock or (macro adj block))					
L2292	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2293	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2294	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2295	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2296	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2297	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2298	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2299	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2300	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2301	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2302	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2303	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2304	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2305	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2306	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2307	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2308	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2309	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2310	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2311	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2312	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2313	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2314	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2315	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2316	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2317	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2318	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2319	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2320	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2321	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		divid$3)					
L2322	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2323	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2324	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2325	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2326	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2327	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2328	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2329	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2330	285	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2331	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2332	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2333	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2334	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2335	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2336	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2337	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2338	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2339	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2340	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2341	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2342	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2343	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2344	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2345	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2346	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2347	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2348	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2349	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2350	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2351	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2352	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2353	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2354	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2355	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2356	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2357	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2358	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2359	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2360	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2361	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2362	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2363	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2364	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2365	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2366	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2367	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2368	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2369	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2370	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2371	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2372	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2373	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2374	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2375	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2376	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2377	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2378	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2379	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2380	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2381	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2382	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2383	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2384	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2385	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2386	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2387	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2388	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2389	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				10:41 PM
L2390	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2391	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2392	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2393	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2394	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2395	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2396	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2397	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2398	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2399	580	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				10:41 PM
L2400	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2401	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2402	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2403	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2404	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2405	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2406	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2407	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2408	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2409	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2410	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2411	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2412	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2413	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2414	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2415	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2416	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2417	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2418	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2419	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2420	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2421	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2422	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2423	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2424	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2425	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2426	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2427	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2428	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2429	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2430	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2431	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2432	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2433	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2434	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2435	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2436	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2437	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2438	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2439	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2440	1349	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		intra) and (macro-block or macroblock or (macro adj block))					
L2441	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2442	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2443	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2444	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2445	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2446	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2447	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2448	9	"20070121728"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2449	1	"20070121728" AND (mode SAME chroma)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2450	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2451	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2452	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2453	2	"20060291849"	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L2454	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2455	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2456	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2457	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2458	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2459	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2460	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2461	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2462	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2463	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2464	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2465	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2466	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2467	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2468	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2469	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2470	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2471	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L2472	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2473	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2474	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2475	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2476	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2477	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2478	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2479	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2480	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2481	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2482	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2483	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2484	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2485	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2486	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2487	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2488	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2489	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2490	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2491	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2492	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2493	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2494	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2495	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2496	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2497	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2498	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2499	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2500	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2501	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2502	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2503	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2504	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2505	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2506	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2507	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2508	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2509	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2510	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2511	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2512	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2513	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2514	296	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L2515	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2516	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2517	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2518	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2519	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2520	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2521	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2522	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2523	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2524	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2525	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2526	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2527	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2528	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2529	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2530	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2531	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2532	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2533	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2534	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2535	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2536	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2537	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2538	175686	H04N7/$$$$$$	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L2539	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2540	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2541	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2542	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2543	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2544	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2545	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2546	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2547	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2548	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2549	1394	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L2550	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2551	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2552	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2553	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2554	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2555	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2556	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2557	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2558	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2559	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2560	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2561	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2562	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2563	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2564	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2565	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2566	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2567	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2568	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2569	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2570	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2571	27	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2572	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2573	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2574	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2575	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2576	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2577	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2578	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2579	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2580	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2581	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2582	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2583	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2584	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2585	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2586	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2587	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2588	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2589	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2590	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		or macroblock or (macro adj block)) same divid$3)					
L2591	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2592	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2593	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2594	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2595	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2596	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2597	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2598	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2599	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2600	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2601	5	"20080219350"	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L2602	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2603	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2604	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2605	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2606	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2607	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2608	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2609	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2610	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2611	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2612	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2613	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2614	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2615	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2616	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2617	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2618	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2619	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2620	981	chroma same luma same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L2621	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2622	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2623	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2624	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2625	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2626	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2627	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2628	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2629	311	((chroma with block near3 size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2630	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2631	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2632	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2633	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2634	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2635	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2636	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2637	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2638	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2639	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2640	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2641	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2642	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2643	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2644	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2645	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2646	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2647	126	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		with chroma) same luma same cod$4	USOCR)				09:33 PM
L2648	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2649	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2650	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2651	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2652	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2653	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2654	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2655	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2656	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2657	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2658	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2659	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2660	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2661	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2662	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2663	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2664	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2665	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2666	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2667	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2668	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2669	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2670	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2671	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2672	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2673	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2674	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2675	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2676	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2677	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2678	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2679	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2680	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2681	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2682	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2683	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2684	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2685	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2686	126	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4					
L2687	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2688	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2689	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2690	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2691	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2692	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2693	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2694	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2695	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2696	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2697	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L2698	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2699	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2700	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2701	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2702	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2703	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2704	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2705	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2706	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2707	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2708	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2709	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2710	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2711	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2712	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2713	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2714	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2715	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2716	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2717	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2718	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2719	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2720	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2721	14	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2722	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2723	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2724	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2725	175686	h04n7/$$$$$$	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L2726	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2727	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2728	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2729	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2730	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2731	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2732	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2733	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2734	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2735	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2736	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2737	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2738	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2739	297	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L2740	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2741	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2742	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2743	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2744	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2745	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2746	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2747	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2748	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2749	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2750	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2751	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2752	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2753	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2754	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2755	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2756	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2757	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2758	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2760	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2761	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2762	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2763	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2764	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2765	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2766	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2767	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2768	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2769	981	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		adj block)) same divid$3)					
L2770	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2771	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2772	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2773	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2774	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2775	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2776	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2777	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2778	311	((chroma with block near3 size) same ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2779	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2780	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2781	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2782	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2783	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2784	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2785	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2786	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2787	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2788	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2789	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2790	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2791	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2792	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2793	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2794	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2795	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2796	126	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4					
L2797	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2798	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2799	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2800	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2801	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2802	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2803	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2804	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2805	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2806	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2807	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2808	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2809	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2810	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2811	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2812	296	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L2813	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2814	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2815	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2816	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2817	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2818	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2819	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2820	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2821	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2822	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2823	498	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		and L84	USOCR)				09:33 PM
L2824	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2825	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2826	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2827	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2828	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2829	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2830	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2831	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2832	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2833	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2834	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2835	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2836	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2837	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2838	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2839	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2840	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2841	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2842	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2843	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2844	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2845	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2846	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2847	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2848	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2849	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2850	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2851	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2852	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2853	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2854	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2855	137	L118 and L119	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L2856	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2857	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2858	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2859	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2860	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2861	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2862	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2863	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2864	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2865	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2866	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2867	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2868	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2869	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2870	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2871	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2872	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2873	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2874	175686	h04n7/$$$$$$	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L2875	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2876	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2877	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2878	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2879	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2880	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2881	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2882	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2883	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2884	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2885	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2886	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2887	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2888	297	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L2889	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2890	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2891	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2892	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2893	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2894	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2895	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2896	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2897	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2898	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2899	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2900	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2901	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2902	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2903	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2904	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2905	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2906	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2907	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2908	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2909	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2910	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2911	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2912	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2913	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2914	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2915	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2916	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2917	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2918	981	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L2919	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2920	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2921	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2922	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2923	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2924	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2925	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2926	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2927	311	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L2928	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2929	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2930	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2931	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2932	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2933	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2934	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2935	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L2936	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2937	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2938	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2939	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2940	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L2941	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2942	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2943	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2944	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L2945	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2946	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2947	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2948	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2949	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2950	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2951	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2952	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2953	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2954	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2955	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2956	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2957	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2958	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2959	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2960	2135	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same3 (block with size)					
L2961	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2962	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2963	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2964	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2965	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2966	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2967	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2968	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2969	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2970	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2971	126	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4					
L2972	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2973	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2974	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2975	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2976	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2977	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2978	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2979	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2980	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2981	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2982	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2983	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2984	126	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		with chroma) same luma same cod$4	USOCR)				09:33 PM
L2985	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2986	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2987	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2988	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2989	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2990	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2991	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2992	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2993	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2994	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2995	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		or macroblock or (macro adj block))					
L2996	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2997	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2998	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L2999	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3000	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3001	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3002	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3003	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L3004	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3005	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3006	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3007	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3008	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3009	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3010	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3011	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3012	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3013	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3014	2	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3015	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3016	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3017	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3018	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3019	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3020	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3021	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3022	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3023	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3024	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3025	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3026	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3027	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3028	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3029	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3030	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3031	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3032	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3033	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3034	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3035	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3036	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3037	297	((chroma with block with	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L3038	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3039	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3040	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3041	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3042	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3043	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3044	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3045	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3046	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3047	126	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4					
L3048	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3049	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3050	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3051	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3052	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3053	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3054	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3055	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3056	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3057	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3058	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3059	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3060	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3061	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3062	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3063	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3064	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3065	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3066	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3067	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3068	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3069	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3070	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3071	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3072	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3073	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3074	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3075	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L3076	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3077	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3078	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3079	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3080	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3081	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3082	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3083	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3084	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3085	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3086	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3087	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3088	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3089	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3090	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3091	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3092	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3093	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3094	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3095	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3096	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3097	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3098	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3099	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3100	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3101	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3102	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3103	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3104	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3105	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3106	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3107	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3108	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3109	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3110	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3111	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3112	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3113	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3114	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3115	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3116	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3117	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3118	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3119	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3120	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3121	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3122	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3123	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3124	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3125	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3126	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3127	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3128	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3129	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3130	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3131	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3132	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L3133	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3134	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3135	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3136	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3137	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3138	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3139	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3140	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3141	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3142	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3143	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3144	1488	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block with size) same intra) and (macro-block or macroblock or (macro adj block))					
L3145	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3146	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3147	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3148	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3149	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3150	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3151	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3152	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L3153	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3154	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3155	16	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3156	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3157	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3158	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3159	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3160	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3161	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3162	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3163	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3164	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3165	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3166	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3167	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3168	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3169	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3170	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3171	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3172	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3173	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3174	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3175	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3176	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3177	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3178	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3179	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3180	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3181	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3182	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3183	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3184	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3185	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		adj block)) same divid$3)					
L3186	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3187	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3188	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3189	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3190	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3191	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3192	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3193	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3194	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3195	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L3196	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3197	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3198	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3199	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3200	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3201	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3202	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3203	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3204	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3205	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3206	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3207	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3208	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3209	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3210	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3211	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3212	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3213	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3214	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3215	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L3216	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3217	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3218	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3219	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3220	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3221	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3222	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3223	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3224	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L3225	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3226	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3227	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3228	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3229	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3230	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3231	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3232	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3233	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3234	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3235	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3236	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3237	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3238	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3239	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3240	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3241	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3242	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3243	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3244	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3245	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3246	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3247	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3248	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3249	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3250	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3251	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3252	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3253	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3254	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3255	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3256	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3257	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4 same3 (block with size)					
L3258	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3259	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3260	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3261	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3262	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3263	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3264	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3265	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3266	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3267	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3268	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3269	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3270	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3271	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3272	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3273	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3274	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3275	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3276	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3277	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3278	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3279	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3280	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L3281	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3282	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3283	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3284	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3285	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3286	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3287	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3288	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3289	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3290	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3291	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3292	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3293	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3294	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3295	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3296	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3297	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3298	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3299	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3300	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3301	285	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		"4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L3302	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3303	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3304	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3305	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3306	13	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3307	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3308	2	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3309	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3310	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3311	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3312	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3313	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3314	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3315	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3316	27	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3317	14	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3318	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3319	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L3320	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3321	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3322	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3323	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3324	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3325	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3326	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3327	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3328	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3329	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3330	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3331	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3332	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3333	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3334	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L3335	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3336	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3337	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3338	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3339	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3340	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3341	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3342	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3343	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3344	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3345	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3346	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3347	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3348	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3349	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3350	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3351	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3352	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3353	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3354	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3355	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3356	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3357	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3358	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3359	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3360	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3361	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3362	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3363	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3364	296	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L3365	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3366	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3367	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3368	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3369	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3370	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3371	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3372	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3373	364	((chroma with block near3 size) same ("8.times.8" with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L3374	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3375	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3376	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3377	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3378	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3379	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3380	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3381	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3382	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3383	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3384	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3385	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3386	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3387	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3388	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3389	4509	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4	USOCR)				09:33 PM
L3390	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3391	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3392	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3393	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3394	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3395	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3396	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3397	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3398	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3399	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3400	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3401	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3402	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3403	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3404	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3405	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3406	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3407	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3408	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3409	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3410	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3411	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3412	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3413	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3414	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3415	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3416	12102	h04n7/12 or h04n7/26	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		and L84	USOCR)				09:33 PM
L3417	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3418	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3419	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3420	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3421	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3422	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3423	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3424	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3425	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3426	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3427	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3428	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3429	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block)) same divid$3)					
L3430	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3431	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3432	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3433	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3434	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3435	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3436	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3437	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3438	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3439	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3440	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3441	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L3442	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3443	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3444	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3445	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3446	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3447	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3448	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3449	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3450	285	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L3451	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3452	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3453	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3454	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3455	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3456	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3457	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3458	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3459	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3460	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3461	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3462	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3463	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3464	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3465	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3466	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3467	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3468	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3469	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3470	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3471	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3472	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3473	0	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3474	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3475	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3476	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3477	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3478	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3479	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3480	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3481	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3482	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3483	275	((chroma with block adj size) same (luma with block adj size)) and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L3484	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3485	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3486	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3487	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3488	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3489	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3490	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3491	10	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3492	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L3493	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3494	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3495	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3496	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3497	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3498	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3499	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3500	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3501	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3502	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3503	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3504	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3505	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3506	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3507	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3508	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3509	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3510	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3511	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3512	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3513	296	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L3514	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3515	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3516	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3517	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3518	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3519	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3520	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3521	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3522	364	((chroma with block near3 size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L3523	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3524	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3525	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3526	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3527	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3528	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3529	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3530	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3531	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3532	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3533	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3534	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3535	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3536	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3537	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3538	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3539	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3540	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3541	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3542	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3543	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3544	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3545	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3546	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3547	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3548	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3549	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3550	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3551	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3552	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3553	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3554	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3555	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3556	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3557	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3558	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3559	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3560	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3561	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3562	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3563	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3564	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3565	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3566	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3567	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3568	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3569	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3570	0	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3571	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3572	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3573	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3574	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3575	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3576	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3577	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3578	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		or macroblock or (macro adj block)) same divid$3)					
L3579	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3580	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3581	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3582	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3583	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3584	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3585	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3586	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3587	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3588	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3589	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3590	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block)) same divid$3)					
L3591	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3592	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3593	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3594	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3595	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3596	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3597	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3598	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3599	285	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L3600	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3601	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3602	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3603	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3604	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3605	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3606	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3607	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3608	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3609	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3610	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3611	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3612	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3613	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3614	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3615	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3616	60	L132 and L125	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L3617	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3618	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3619	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3620	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3621	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3622	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3623	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3624	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3625	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3626	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3627	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3628	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3629	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3630	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3631	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3632	275	((chroma with block adj size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L3633	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3634	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3635	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3636	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3637	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3638	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3639	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3640	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3641	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		adj block)) same divid$3)					
L3642	12	"20070121728"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3643	1	"20070121728" AND (mode SAME chroma)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3644	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3645	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3646	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3647	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3648	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3649	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3650	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3651	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3652	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3653	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3654	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3655	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3656	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3657	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3658	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3659	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3660	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3661	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3662	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3663	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3664	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3665	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3666	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3667	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3668	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3669	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3670	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3671	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3672	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L3673	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3674	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3675	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3676	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3677	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3678	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3679	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3680	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3681	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3682	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3683	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3684	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3685	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3686	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09

		(luma with cod$4)					09:33 PM
L3687	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3688	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3689	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3690	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3691	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3692	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3693	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3694	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3695	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3696	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3697	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3698	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3699	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3700	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3701	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3702	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3703	498	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		and L70	USOCR)				09:33 PM
L3704	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3705	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3706	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3707	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3708	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3709	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3710	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3711	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3712	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3713	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3714	1394	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L3715	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3716	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3717	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3718	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3719	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3720	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3721	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3722	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3723	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3724	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3725	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3726	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3727	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3728	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L3729	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3730	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3731	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3732	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3733	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3734	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3735	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3736	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3737	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3738	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3739	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3740	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		adj block)) same divid$3)					
L3741	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3742	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3743	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3744	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3745	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3746	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3747	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3748	296	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)					
L3749	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3750	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3751	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3752	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3753	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3754	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3755	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3756	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3757	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3758	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3759	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3760	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3761	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3762	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3763	234153	H04N7/$$$$$ or H04N19/$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3764	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3765	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3766	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3767	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3768	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3769	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3770	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3771	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3772	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3773	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3774	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3775	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3776	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3777	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3778	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3779	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3780	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3781	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3782	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3783	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3784	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3785	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3786	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3787	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3788	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3789	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3790	104	L188 and L202	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L3791	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3792	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3793	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3794	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3795	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3796	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3797	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3798	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3799	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3800	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3801	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3802	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3803	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3804	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3805	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3806	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3807	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3808	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3809	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3810	64	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same3 (block with size)					
L3811	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3812	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3813	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3814	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3815	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3816	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3817	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3818	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3819	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3820	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3821	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3822	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3823	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3824	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3825	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3826	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3827	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3828	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3829	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3830	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3831	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3832	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3833	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09

		(intra same chroma)					09:33 PM
L3834	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3835	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3837	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3838	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3839	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3840	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3841	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3842	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3843	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3844	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3845	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3846	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3847	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3848	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3849	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3850	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3851	12102	h04n7/12 or h04n7/26	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		and L70	USOCR)				09:33 PM
L3852	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3853	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3854	0	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3855	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3856	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3857	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3858	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3859	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3860	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3861	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3862	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3863	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3864	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3865	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3866	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3867	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3868	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3869	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3870	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3871	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3872	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3873	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3874	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3875	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3876	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3877	275	((chroma with block adj size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L3878	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3879	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3880	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3881	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3882	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3883	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3884	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3885	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3886	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3887	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3888	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3889	275	((chroma with block adj size) same (luma with block adj size)) and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L3890	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3891	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3892	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3893	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3894	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3895	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3896	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3897	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3898	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3899	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3900	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3901	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3902	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3903	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3904	0	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3905	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3906	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3907	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3908	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3909	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3910	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3911	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3912	234153	H04N7/$$$$$$ or	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		H04N19/$$$$$	USOCR)				09:33 PM
L3913	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3914	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3915	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3916	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3917	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3918	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3919	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3920	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3921	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3922	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3923	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3924	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3925	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3926	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3927	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3928	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3929	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3930	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L3931	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3932	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3933	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3934	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3935	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3936	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3937	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3938	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3939	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3940	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3941	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3942	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3943	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3944	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3945	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3946	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3947	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3948	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3949	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3950	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3951	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3952	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3953	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3954	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3955	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3956	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3957	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3958	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3959	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		luma same cod$4 same3 (block with size)					
L3960	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3961	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3962	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3963	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3964	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3965	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3966	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3967	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3968	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3969	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L3970	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3971	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3972	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3973	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3974	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3975	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3976	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3977	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3978	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3979	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3980	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L3981	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM

L3982	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3983	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3984	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3985	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L3986	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3987	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3988	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3989	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3990	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3991	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3992	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3993	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3994	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3995	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3996	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3997	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L3998	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L3999	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4000	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4001	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4002	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4003	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4004	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4005	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4006	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4007	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4008	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4009	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4010	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4011	1488	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		intra) and (macro-block or macroblock or (macro adj block))					
L4012	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4013	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4014	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4015	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4016	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4017	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4018	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4019	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4020	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4021	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4022	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4023	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4024	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4025	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L4026	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4027	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4028	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4029	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4030	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4031	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4032	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4033	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4034	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4035	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4036	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4037	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4038	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4039	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4040	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4041	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4042	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4043	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4044	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4045	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block or macroblock or (macro adj block))					
L4046	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4047	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4048	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4049	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4050	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4051	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4052	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4053	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4054	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4055	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4056	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4057	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4058	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4059	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4060	44	L130 and @py<="2009"	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L4061	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4062	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4063	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4064	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4065	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4066	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4067	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4068	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4069	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4070	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4071	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4072	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4073	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4074	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4075	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4076	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4077	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4078	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4079	981	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L4080	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4081	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4082	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4083	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4084	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4085	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4086	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4087	296	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		"4.times.4"))same (luma with block mear3 size) same intra)					
L4088	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4089	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4090	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4091	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4092	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4093	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4094	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4095	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4096	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4097	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4098	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4099	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4100	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4101	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4102	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4103	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4104	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4105	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4106	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4107	2135	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same3 (block with size)					
L4108	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4109	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4110	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4111	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4112	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4113	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4114	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4115	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4116	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4117	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4118	1394	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4119	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4120	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4121	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4122	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4123	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4124	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4125	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4126	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4127	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4128	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4129	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM

L4130	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4131	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4132	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4133	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4134	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4135	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4136	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4137	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4138	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4139	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4140	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4141	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4142	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4143	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4144	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4145	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4146	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4147	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L4148	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4149	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4150	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4151	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4152	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4153	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4154	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4155	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4156	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4157	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4158	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4159	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4160	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4161	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4162	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4163	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4164	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4165	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4166	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4167	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4168	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4169	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4170	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4171	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4172	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4173	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4174	546	chroma same luma same block adj size and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L4175	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4176	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4177	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4178	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4179	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4180	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4181	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4182	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4183	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4184	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4185	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4186	981	chroma same luma same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L4187	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4188	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4189	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4190	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4191	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4192	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4193	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4194	285	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4195	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4196	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4197	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4198	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4199	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4200	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4201	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4202	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4203	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4204	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4205	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4206	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4207	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4208	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4209	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4210	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4211	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4212	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4213	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4214	0	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4215	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4216	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4217	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4218	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4219	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4220	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4221	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4222	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4223	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4224	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4225	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4226	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4227	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4228	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4229	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4230	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4231	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4232	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4233	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4234	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4235	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4236	296	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	USOCR)				09:33 PM
L4237	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4238	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4239	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4240	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4241	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4242	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4243	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4244	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4245	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4246	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4247	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4248	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4249	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4250	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4251	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4252	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4253	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4254	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4255	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4256	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4257	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4258	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4259	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4260	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4261	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4262	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4263	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4264	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4265	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4266	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4267	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4268	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4269	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4270	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4271	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4272	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4273	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4274	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4275	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4276	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4277	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM

L4278	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4279	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4280	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4281	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4282	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4283	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4284	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4285	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4286	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4287	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4288	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4289	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4290	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4291	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4292	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4293	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4294	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4295	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4296	285	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		"4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4297	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4298	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4299	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4300	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4301	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4302	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4303	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4304	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4305	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4306	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4307	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4308	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block)) same divid$3)					
L4309	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4310	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4311	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4312	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4313	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4314	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4315	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4316	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4317	0	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4318	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4319	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4320	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4321	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4322	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4323	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4324	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4325	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4326	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4327	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4328	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4329	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4330	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4331	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4332	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4333	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4334	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4335	981	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L4336	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4337	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4338	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4339	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4340	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4341	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4342	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4343	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4344	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4345	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4346	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4347	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4348	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4349	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4350	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4351	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4352	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4353	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4354	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4355	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4356	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4357	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4358	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4359	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4360	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4361	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4362	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4363	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4364	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4365	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4366	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4367	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4368	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4369	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4370	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4371	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4372	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4373	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4374	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4375	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4376	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L4377	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4378	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4379	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4380	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4381	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4382	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4383	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4384	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block or macroblock or (macro adj block))					
L4385	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4386	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4387	10	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4388	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4389	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4390	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4391	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4392	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4393	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4394	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4395	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4396	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4397	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4398	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4399	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4400	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4401	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4402	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4403	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4404	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4405	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4406	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4407	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4408	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4409	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4410	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4411	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4412	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4413	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4414	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4415	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		or macroblock or (macro adj block))					
L4416	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4417	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4418	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4419	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4420	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4421	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4422	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4423	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4424	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4425	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM

L4426	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4427	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4428	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4429	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4430	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4431	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4432	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4433	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4434	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4435	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4436	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4437	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4438	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4439	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4440	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4441	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4442	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4443	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4444	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4445	285	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L4446	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4447	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4448	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4449	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4450	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4451	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4452	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4453	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4454	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4455	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4456	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4457	297	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L4458	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4459	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4460	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4461	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4462	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4463	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4464	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4465	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4466	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4467	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4468	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4469	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4470	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4471	981	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		adj block)) same divid$3)					
L4472	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4473	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4474	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4475	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4476	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4477	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4478	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4479	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4480	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4481	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4482	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4483	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L4484	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4485	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4486	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4487	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4488	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4489	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4490	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4491	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block or macroblock or (macro adj block))					
L4492	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4493	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4494	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4495	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4496	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4497	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4498	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4499	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4500	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4501	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4502	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4503	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4504	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4505	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4506	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4507	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4508	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4509	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4510	27	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4511	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4512	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4513	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4514	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4515	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4516	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4517	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4518	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4519	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4520	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4521	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4522	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4523	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4524	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4525	296	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L4526	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4527	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4528	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4529	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4530	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4531	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4532	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4533	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4534	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4535	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4536	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4537	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4538	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4539	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4540	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4541	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4542	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4543	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4544	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4545	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4546	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4547	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4548	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4549	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4550	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4551	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4552	126	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		with chroma) same luma same cod$4	USOCR)				09:33 PM
L4553	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4554	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4555	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4556	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4557	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4558	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4559	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4560	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4561	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4562	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4563	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4564	1488	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block with size) same intra) and (macro-block or macroblock or (macro adj block))					
L4565	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4566	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4567	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4568	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4569	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4570	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4571	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4572	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4573	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4574	17	"20070121728" or	(US-PGPUB; USPAT;	OR	OFF	OFF	2023/09/09

		"20080219350"	USOCR)				09:33 PM
L4575	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4576	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4577	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4578	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4579	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4580	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4581	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4582	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4583	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4584	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4585	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4586	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4587	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4588	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4589	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4590	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4591	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4592	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4593	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4594	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4595	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4596	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4597	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4598	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4599	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4600	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4601	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4602	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4603	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4604	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4605	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4606	297	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L4607	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4608	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4609	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4610	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4611	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4612	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4613	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4614	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4615	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4616	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4617	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4618	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4619	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4620	981	chroma same luma same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		macroblock or (macro adj block)) same divid$3)					
L4621	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4622	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4623	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4624	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4625	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4626	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4627	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4628	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4629	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4630	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4631	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4632	981	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		adj block)) same divid$3)					
L4633	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4634	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4635	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4636	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4637	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4639	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4640	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4641	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L4642	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4643	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4644	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4645	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4646	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4647	3	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4648	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4649	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4650	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4651	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4652	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4653	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4654	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4655	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

L4656	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4657	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4658	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4659	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4660	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4661	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4662	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4663	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4664	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4665	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4666	0	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4667	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4668	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4669	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4670	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4671	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4672	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4673	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4674	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4675	981	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L4676	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4677	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4678	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4679	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4680	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4681	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4682	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4683	296	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)					
L4684	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4685	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4686	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4687	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4688	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4689	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4690	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4691	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4692	11908	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4693	27342	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4694	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4695	12102	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4696	498	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4697	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4698	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4699	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4700	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4701	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4702	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4703	2135	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same luma same cod$4 same3 (block with size)	USOCR)				09:33 PM
L4704	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4705	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4706	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4707	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4708	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4709	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4710	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4711	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4712	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4713	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4714	1394	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L4715	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4716	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4717	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4718	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4719	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4720	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4721	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4722	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4723	17	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4724	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/09 09:33 PM
L4725	1	"20070121728" and	(US-PGPUB; USPAT;	OR	OFF	OFF	2023/09/09

		(luma same decod$3)	USOCR)				09:33 PM
L4726	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4727	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4728	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4729	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4730	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/09/09 09:33 PM
L4731	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4732	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4733	12102	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4734	498	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4735	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4736	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4737	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4738	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4739	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4740	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4741	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4742	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4743	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L4744	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4745	12102	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4746	498	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4747	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4748	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4749	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4750	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4751	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4752	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4753	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4754	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4755	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		divid$3)					
L4756	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4757	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4758	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4759	12102	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4760	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4761	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4762	498	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4763	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4764	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4765	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4766	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4767	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4768	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4769	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4770	546	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:33 PM
L4771	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4772	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4773	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4774	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4775	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4776	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4777	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4778	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4779	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4780	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4781	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4782	981	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L4783	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4784	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4785	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4786	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4787	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4788	364	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4789	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4790	285	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				09:33 PM
L4791	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4792	175686	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4793	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4794	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4795	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4796	16	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4797	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4798	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4799	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4800	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4801	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4802	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4803	12	L123 and @py<="2009"	(US-PGPUB; USPAT;	OR	ON	ON	2023/09/09

			USOCR)				09:33 PM
L4804	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4805	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4806	234153	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4807	14	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4808	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4809	287	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4810	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4811	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4812	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4813	175686	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4814	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4815	717	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4816	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4817	4509	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4818	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4819	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4820	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4821	2135	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4822	1419	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4823	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		adj block)) same divid$3)					
L4824	981	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4825	546	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4826	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4827	297	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4828	1488	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4829	1394	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4830	600	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4831	311	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

		(macro adj block))					
L4832	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4833	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4834	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4835	275	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4836	12	"20070121728"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4837	1	"20070121728" AND (mode SAME chroma)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM
L4838	5	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/09 09:33 PM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N137	2517	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N138	96252	H04N7/$$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N139	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N140	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N141	912	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N142	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N143	821	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM

		adj block)) same divid$3)					
N144	268	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N145	289	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N146	925	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N147	881	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N148	540	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N149	349	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N150	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N151	301	((chroma with block near3 size) same ("8.times.8" near3	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
N152	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N153	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N154	692	N138 and N137	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N155	429	N138 and N139	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N156	429	N138 and N140	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N157	373	N138 and N141	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N158	173	N138 and N142	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N159	312	N138 and N143	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N160	124	N138 and N144	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N161	136	N138 and N145	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N162	389	N138 and N146	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N163	374	N138 and N147	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N164	273	N138 and N148	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N165	162	N138 and N149	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N166	145	N138 and N150	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N167	145	N138 and N151	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N168	56	N138 and N152	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N169	56	N138 and N153	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N170	31887	H04N19/$$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

							09:18 PM
N171	121704	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:18 PM
N172	2303	N171 and N137	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N173	1142	N171 and N139	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N174	1142	N171 and N140	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N175	832	N171 and N141	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N176	270	N171 and N142	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N177	735	N171 and N143	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N178	234	N171 and N144	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N179	264	N171 and N145	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N180	824	N171 and N146	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N181	782	N171 and N147	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N182	458	N171 and N148	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N183	303	N171 and N149	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N184	260	N171 and N150	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N185	260	N171 and N151	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	514	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 05:57 PM
L2	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 05:59 PM
L3	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 06:00 PM
L4	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/10 12:58 PM
L5	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:22 PM
L6	6547	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:22 PM
L7	11833	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L8	514	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L9	6709	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L10	276	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L11	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L12	54	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L13	658	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L14	658	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L15	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L16	741	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:18 AM
L17	438	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:19 AM
L18	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:19 AM
L19	462	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/08/24 01:40 PM
L22	411	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/08/24 01:42 PM

		same block with size					
L23	189	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:02 PM
L24	404	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:03 PM
L25	296	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:03 PM
L26	164	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:04 PM
L27	1	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:10 PM
L28	164	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:46 PM
L29	504	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:48 PM
L30	491	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:48 PM
L31	374	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:49 PM

		(macro adj block))					
L32	226	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:51 PM
L33	204	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:52 PM
L34	64	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:53 PM
L35	64	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:54 PM
L43	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:18 AM
L44	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:19 AM
L45	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:20 AM
L46	2	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:23 AM
L47	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 10:22 AM
L48	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 10:22 AM
L52	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/06/23 09:38 PM
L53	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/04/01 08:11 PM
L54	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19 09:56 PM
L55	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19 10:02 PM
L56	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19

		(chroma with cod$4)					10:03 PM
L57	1461	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L58	1461	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L59	9514	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L60	479	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L61	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L62	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L63	54	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L64	801	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L65	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L66	801	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L67	663	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L68	251	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:22 PM
L69	81	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:22 PM
L70	1607	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L71	9778	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L72	500	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L73	129	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2019/03/17

		with chroma) same luma same cod$4	USOCR)				11:25 AM
L74	54	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L75	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L76	861	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L77	258	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L78	641	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L79	425	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L80	235	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L81	249	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L82	717	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L83	692	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:27 AM

		(macro adj block))					
L84	1822	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L85	9945	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L86	507	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L87	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L88	507	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L89	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L90	54	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L91	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L92	958	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L93	958	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L94	271	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L95	697	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L96	443	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L97	245	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM

L98	260	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L99	2517	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:53 PM
L100	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:53 PM
L101	96252	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L102	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L103	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L104	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L105	912	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L106	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L107	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L108	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L109	268	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L110	289	((chroma with block with	(US-PGPUB; USPAT;	OR	ON	ON	2021/02/12

		size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				08:55 PM
L111	925	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L112	881	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L113	540	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L114	349	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L115	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L116	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L117	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM

		same intra)					
L118	96252	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L119	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L120	56	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L121	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L122	56	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L123	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L124	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L125	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L126	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L127	7	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L128	7	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L129	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L130	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L131	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L132	121704	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L133	76	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L134	76	L132 and L121	(US-PGPUB; USPAT;	OR	ON	ON	2021/02/12

			USOCR)				09:20 PM
L135	260	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L136	44	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L186	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L187	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L188	99010	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L189	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L190	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L191	73	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L192	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L193	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L194	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L195	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L196	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L197	1001	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L198	311	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L199	878	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L200	522	chroma same luma same block adj size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM

		macroblock or (macro adj block)) same divid$3)					
L201	282	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L202	304	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L203	1009	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L204	936	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L205	550	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L206	305	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L207	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L208	136	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L209	56	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:04 PM

L210	282	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:04 PM
L211	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L212	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L213	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L214	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L215	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L216	11713	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L217	27155	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L218	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L219	11907	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L220	486	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L221	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L222	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L223	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L224	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L225	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L226	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L227	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L228	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L229	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

L230	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L231	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L232	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L233	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L234	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L235	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L236	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L237	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L238	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L239	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L240	356	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L241	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L242	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L243	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L244	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L245	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L246	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L247	3	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L248	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L249	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L250	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L251	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L252	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L253	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15

		(luma with cod$4)					02:55 PM
L254	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L255	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L256	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L257	11907	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L258	486	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L259	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L260	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L261	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L262	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L263	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L264	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L265	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L266	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L267	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L268	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L269	11907	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L270	486	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

		and L70	USOCR)				02:55 PM
L271	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L272	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L273	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L274	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L275	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L276	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L277	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L278	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L279	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L280	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L281	943	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L282	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L283	11907	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L284	486	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L285	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L286	486	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L287	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L288	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L289	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L290	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L291	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L292	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L293	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L294	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L295	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		macroblock or (macro adj block)) same divid$3)					
L296	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L297	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L298	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L299	166425	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L300	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L301	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L302	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L303	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L304	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L305	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L306	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L307	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		adj block)) same divid$3)					
L308	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L309	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L310	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L311	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L312	356	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L313	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L314	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L315	290	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)					
L316	166425	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L317	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L318	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L319	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L320	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L321	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L322	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L323	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L324	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L325	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L326	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L327	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L328	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L329	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L330	213765	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L331	256	L132 and L119	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

			USOCR)				02:55 PM
L332	266	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L333	279	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L334	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L335	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L336	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L337	166425	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L338	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L339	683	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L340	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L341	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L342	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L343	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L344	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L345	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L346	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L347	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L348	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L349	450	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

		same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				02:55 PM
L350	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L351	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L352	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L353	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L354	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L355	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L356	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L357	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

L358	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L359	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L360	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L361	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L362	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L363	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L364	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L365	11748	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L366	27180	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L367	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L368	11942	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L369	488	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L370	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L371	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L372	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L373	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L374	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L375	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L376	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L377	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L378	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L379	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L380	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L381	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L382	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L383	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L384	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L385	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L386	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L387	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L388	541	((chroma with block near3 size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L389	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L390	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L391	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L392	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L393	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L394	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L395	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L396	5	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L397	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L398	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L399	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L400	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L401	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07

		(mode same chroma)					09:51 PM
L402	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L403	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L404	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L405	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L406	11942	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L407	488	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L408	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L409	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L410	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L411	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L412	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L413	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L414	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L415	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L416	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L417	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L418	11942	h04n7/12 or h04n7/26	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		and L70	USOCR)				09:51 PM
L419	488	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L420	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L421	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L422	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L423	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L424	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L425	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L426	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L427	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L428	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L429	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L430	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L431	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L432	11942	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L433	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L434	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L435	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L436	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L437	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L438	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L439	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L440	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L441	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L442	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L443	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L444	227	((chroma with block adj size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L445	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L446	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L447	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L448	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L449	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L450	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L451	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L452	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L453	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L454	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L455	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L456	227	((chroma with block adj size) same (luma with block adj size)) and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L457	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L458	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L459	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L460	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L461	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L462	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L463	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L464	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L465	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L466	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L467	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L468	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L469	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L470	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L471	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L472	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L473	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L474	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L475	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L476	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L477	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L478	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L479	217686	H04N7/$$$$$$ or	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		H04N19/$$$$$	USOCR)				09:51 PM
L480	257	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L481	268	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L482	280	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L483	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L484	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L485	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L486	168236	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L487	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L488	697	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L489	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L490	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L491	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L492	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L493	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L494	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L495	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L496	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L497	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		divid$3)					
L498	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L499	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L500	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L501	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L502	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L503	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L504	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L505	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L506	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L507	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L508	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L509	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L510	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L511	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L512	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L513	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L514	11748	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L515	27180	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L516	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L517	11942	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L518	488	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L519	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L520	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L521	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L522	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L523	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L524	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L525	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L526	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		luma same cod$4 same3 (block with size)					
L527	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L528	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L529	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L530	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L531	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L532	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L533	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L534	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L535	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L536	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L537	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L538	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L539	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L540	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L541	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L542	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L543	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L544	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L545	5	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L546	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L547	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L548	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L549	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07

		(intra same chroma)					09:51 PM
L550	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L551	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L552	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L553	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L554	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L555	11942	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L556	488	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L557	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L558	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L559	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L560	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L561	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L562	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L563	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L564	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L565	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L566	3194	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		same luma same cod$4	USOCR)				09:51 PM
L567	11942	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L568	488	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L569	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L570	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L571	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L572	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L573	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L574	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L575	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L576	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L577	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L578	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		or macroblock or (macro adj block))					
L579	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L580	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L581	11942	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L582	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L583	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L584	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L585	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L586	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L587	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L588	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L589	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L590	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L591	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L592	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L593	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L594	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L595	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L596	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L597	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L598	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L599	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L600	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L601	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L602	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L603	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L604	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L605	227	((chroma with block adj	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:51 PM
L606	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L607	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L608	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L609	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L610	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L611	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L612	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		(macro adj block))					
L613	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L614	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L615	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L616	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L617	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L618	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L619	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L620	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L621	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L622	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L623	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L624	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L625	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L626	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L627	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L628	217686	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L629	257	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L630	268	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L631	280	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L632	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L633	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L634	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L635	168236	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L636	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L637	697	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L638	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L639	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L640	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L641	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L642	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L643	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L644	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L645	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L646	850	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		adj block)) same divid$3)					
L647	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L648	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L649	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L650	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L651	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L652	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L653	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L654	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		same intra)					
L655	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L656	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L657	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L658	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L659	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L660	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L661	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L662	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L663	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L664	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L665	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L666	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L667	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L668	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L669	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L670	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L671	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L672	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L673	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L674	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L675	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				01:33 PM
L676	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L677	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L678	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L679	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L680	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L681	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L682	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L683	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L684	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L685	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		(macro adj block))					
L686	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L687	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L688	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L689	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L690	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L691	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L692	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L693	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L694	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L695	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L696	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L697	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM

L698	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L699	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L700	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L701	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L702	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L703	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L704	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L705	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L706	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L707	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L708	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L709	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L710	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L711	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L712	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L713	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L714	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L715	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L716	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L717	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L718	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L719	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L720	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L721	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L722	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L723	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L724	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L725	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L726	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L727	1215	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		intra) and (macro-block or macroblock or (macro adj block))					
L728	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L729	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L730	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L731	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L732	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L733	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L734	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L735	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L736	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L737	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L738	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L739	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L740	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L741	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		divid$3)					
L742	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L743	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L744	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L745	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L746	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L747	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L748	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L749	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L750	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L751	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L752	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L753	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L754	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L755	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L756	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L757	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L758	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L759	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L760	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L761	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L762	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L763	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L764	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L765	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L766	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L767	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L768	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L769	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L770	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L771	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L772	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L773	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L774	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L775	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L776	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L777	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L778	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L779	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L780	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L781	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L782	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L783	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L784	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L785	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L786	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L787	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L788	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L789	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L790	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L791	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L792	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L793	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L794	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L795	891	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L796	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L797	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L798	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L799	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L800	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L801	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L802	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L803	294	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		"4.times.4"))same (luma with block mear3 size) same intra)					
L804	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L805	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L806	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L807	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L808	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L809	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L810	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L811	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L812	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L813	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L814	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L815	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L816	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L817	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L818	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L819	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L820	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L821	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L822	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L823	1711	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		same3 (block with size)					
L824	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L825	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L826	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L827	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L828	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L829	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L830	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L831	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L832	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L833	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L834	1147	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L835	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L836	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L837	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L838	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L839	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L840	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L841	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L842	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L843	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L844	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L845	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM

L846	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L847	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L848	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L849	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L850	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L851	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L852	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L853	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L854	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L855	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L856	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L857	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L858	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L859	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L860	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L861	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L862	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L863	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L864	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L865	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L866	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L867	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L868	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L869	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L870	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L871	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L872	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L873	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L874	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L875	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L876	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L877	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L878	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L879	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L880	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L881	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L882	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L883	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L884	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L885	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L886	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L887	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L888	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L889	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L890	487	chroma same luma same block adj size and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L891	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L892	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L893	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L894	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L895	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L896	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L897	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L898	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L899	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L900	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L901	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L902	891	chroma same luma same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		macroblock or (macro adj block)) same divid$3)					
L903	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L904	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L905	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L906	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L907	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L908	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L909	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L910	283	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L911	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L912	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L913	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L914	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L915	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L916	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L917	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L918	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L919	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L920	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L921	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L922	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L923	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L924	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L925	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L926	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L927	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L928	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L929	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L930	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L931	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L932	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L933	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L934	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L935	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L936	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L937	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L938	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L939	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L940	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L941	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L942	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L943	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L944	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L945	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L946	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L947	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L948	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L949	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L950	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L951	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L952	294	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	USOCR)				01:33 PM
L953	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L954	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L955	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L956	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L957	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L958	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L959	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L960	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L961	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L962	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L963	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L964	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L965	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L966	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L967	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L968	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L969	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L970	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L971	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L972	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L973	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L974	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L975	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L976	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L977	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L978	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L979	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L980	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L981	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L982	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L983	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L984	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L985	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L986	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L987	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L988	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L989	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L990	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L991	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L992	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L993	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM

L994	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L995	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L996	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L997	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L998	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L999	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1000	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1001	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1002	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1003	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1004	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1005	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1006	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1007	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1008	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1009	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1010	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1011	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1012	283	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		"4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1013	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1014	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1015	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1016	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1017	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1018	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1019	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1020	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1021	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1022	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1023	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1024	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		(macro adj block)) same divid$3)					
L1025	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1026	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1027	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1028	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1029	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1030	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1031	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1032	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1033	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1034	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1035	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1036	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1037	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1038	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1039	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1040	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1041	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1042	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1043	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1044	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1045	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1046	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1047	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1048	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1049	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1050	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1051	891	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				01:33 PM
L1052	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1053	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1054	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1055	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1056	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1057	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1058	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1059	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1060	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1061	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1062	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1063	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1064	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1065	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1066	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1067	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1068	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1069	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1070	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1071	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1072	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1073	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1074	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1075	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1076	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1077	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1078	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1079	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1080	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1081	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1082	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1083	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1084	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1085	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1086	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1087	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1088	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1089	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1090	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1091	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1092	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		macroblock or (macro adj block)) same divid$3)					
L1093	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1094	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1095	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1096	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1097	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1098	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1099	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1100	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		block or macroblock or (macro adj block))					
L1101	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1102	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1103	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1104	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1105	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1106	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1107	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1108	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1109	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1110	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1111	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1112	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1113	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1114	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1115	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1116	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1117	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1118	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1119	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1120	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1121	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1122	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1123	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1124	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1125	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1126	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1127	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1128	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1129	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1130	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1131	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		or macroblock or (macro adj block))					
L1132	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1133	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1134	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1135	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1136	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1137	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1138	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1139	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1140	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1141	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM

L1142	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1143	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1144	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1145	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1146	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1147	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1148	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1149	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1150	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1151	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1152	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1153	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1154	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1155	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1156	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1157	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1158	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1159	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1160	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1161	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1162	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1163	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1164	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1165	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1166	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1167	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1168	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1169	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1170	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1171	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1172	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1173	273	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L1174	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1175	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1176	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1177	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1178	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1179	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1180	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1181	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1182	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1183	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1184	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1185	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1186	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1187	891	chroma same luma same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		macroblock or (macro adj block)) same divid$3)					
L1188	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1189	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1190	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1191	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1192	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1193	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1194	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1195	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1196	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1197	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1198	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1199	891	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		adj block)) same divid$3)					
L1200	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1201	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1202	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1203	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1204	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1205	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1206	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1207	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L1208	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1209	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1210	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1211	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1212	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1213	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1214	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1215	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1216	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1217	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1218	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1219	8	L121 and @py<="2009"	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

			USOCR)				01:33 PM
L1220	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1221	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1222	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1223	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1224	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1225	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1226	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1227	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1228	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1229	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1230	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1231	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1232	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1233	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1234	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1235	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1236	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1237	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1238	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1239	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1240	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1241	275	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				01:33 PM
L1242	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1243	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1244	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1245	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1246	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1247	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1248	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1249	306	((chroma with block near3 size) same ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1250	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1251	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1252	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1253	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1254	5	"20070121728"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 02:15 PM
L1255	1	"20070121728" AND (mode SAME chroma)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 02:15 PM
L1256	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1257	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1258	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1259	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1260	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1261	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1262	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1263	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1264	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1265	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1266	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1267	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1268	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1269	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1270	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1271	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1272	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1273	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1274	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1275	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1276	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1277	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1278	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1279	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1280	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1281	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		or macroblock or (macro adj block)) same divid$3)					
L1282	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1283	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1284	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1285	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1286	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1287	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1288	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1289	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM

L1290	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1291	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1292	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1293	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1294	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1295	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1296	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1297	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1298	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1299	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1300	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1301	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1302	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1303	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1304	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1305	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1306	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1307	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1308	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1309	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1310	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1311	283	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				10:41 PM
L1312	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1313	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1314	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1315	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1316	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1317	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1318	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1319	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1320	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1321	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1322	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1323	260	((chroma with block adj size) same (luma with block adj size)) and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L1324	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1325	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1326	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1327	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1328	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1329	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1330	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1331	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1332	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1333	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1334	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1335	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1336	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1337	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		macroblock or (macro adj block)) same divid$3)					
L1338	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1339	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1340	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1341	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1342	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1343	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1344	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1345	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1346	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1347	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1348	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1349	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L1350	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1351	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1352	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1353	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1354	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1355	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1356	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1357	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		(macro adj block))					
L1358	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1359	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1360	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1361	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1362	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1363	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1364	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1365	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1366	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1367	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1368	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				10:41 PM
L1369	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1370	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1371	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1372	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1373	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1374	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1375	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1376	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1377	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1378	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1379	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1380	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1381	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1382	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1383	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1384	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1385	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1386	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1387	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1388	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1389	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1390	1895	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4 same3 (block with size)	USOCR)				10:41 PM
L1391	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1392	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1393	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1394	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1395	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1396	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1397	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1398	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1399	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L1400	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1401	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1402	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1403	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1404	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1405	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1406	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1407	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1408	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1409	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1410	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1411	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1412	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1413	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1414	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1415	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1416	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1417	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1418	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1419	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1420	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1421	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1422	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1423	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1424	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1425	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1426	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1427	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1428	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1429	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1430	284	((chroma with block with	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				10:41 PM
L1431	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1432	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1433	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1434	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1435	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1436	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1437	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1438	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1439	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1440	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1441	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1442	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1443	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1444	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1445	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1446	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1447	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1448	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1449	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1450	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1451	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1452	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1453	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1454	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1455	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1456	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1457	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1458	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1459	1266	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same block with size					
L1460	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1461	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1462	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1463	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1464	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1465	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1466	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1467	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1468	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1469	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1470	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1471	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1472	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1473	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1474	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1475	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1476	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1477	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1478	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1479	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1480	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1481	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1482	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1483	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1484	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1485	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1486	283	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				10:41 PM
L1487	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1488	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1489	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1490	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1491	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1492	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1493	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1494	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1495	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1496	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1497	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1498	283	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L1499	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1500	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1501	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1502	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1503	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1504	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1505	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1506	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1507	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1508	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1509	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1510	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1511	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1512	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1513	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1514	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1515	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1516	145	L118 and L123	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1517	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1518	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1519	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1520	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1521	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1522	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1523	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1524	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1525	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1526	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1527	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1528	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1529	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1530	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1531	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1532	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1533	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1534	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1535	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1536	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1537	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1538	1895	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L1539	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1540	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1541	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1542	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1543	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1544	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1545	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1546	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1547	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1548	580	((chroma with block near3 size) same ("8.times.8" or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1549	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1550	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1551	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1552	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1553	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1554	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1555	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1556	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1557	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1558	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1559	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1560	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1561	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1562	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1563	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1564	126	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		with chroma) same luma same cod$4	USOCR)				10:41 PM
L1565	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1566	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1567	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1568	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1569	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1570	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1571	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1572	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1573	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1574	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1575	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1576	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1577	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1578	3	"13389872"	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L1579	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1580	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1581	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1582	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1583	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1584	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1585	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1586	296	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		"4.times.4"))same (luma with block mear3 size) same intra)					
L1587	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1588	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1589	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1590	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1591	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1592	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1593	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1594	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1595	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1596	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1597	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1598	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1599	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1600	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1601	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1602	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1603	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1604	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1605	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1606	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1607	1895	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L1608	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1609	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1610	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1611	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1612	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1613	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1614	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1615	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1616	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1617	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1618	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1619	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1620	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L1621	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1622	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1623	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1624	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1625	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1626	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1627	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1628	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1629	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1630	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1631	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1632	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1633	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1634	1895	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L1635	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1636	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1637	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1638	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1639	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1640	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1641	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1642	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1643	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1644	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1645	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1646	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1647	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1648	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1649	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1650	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1651	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1652	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1653	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1654	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1655	362	((chroma with block near3 size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1656	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1657	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1658	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1659	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1660	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1661	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1662	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1663	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1664	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		(macro adj block))					
L1665	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1666	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1667	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1668	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1669	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1670	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1671	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1672	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1673	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1674	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1675	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1676	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1677	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1678	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1679	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1680	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1681	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1682	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1683	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1684	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1685	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1686	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1687	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1688	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1689	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1690	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1691	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1692	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1693	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1694	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1695	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1696	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1697	580	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				10:41 PM
L1698	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1699	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1700	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1701	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1702	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1703	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1704	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1705	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1706	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1707	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1708	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1709	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1710	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1711	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1712	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1713	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1714	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1715	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1716	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1717	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1718	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1719	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1720	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1721	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1722	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1723	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1724	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1725	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1726	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1727	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1728	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1729	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1730	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1731	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1732	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1733	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1734	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1735	296	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)					
L1736	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1737	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1738	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1739	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1740	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1741	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1742	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1743	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1744	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1745	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1746	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1747	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1748	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1749	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1750	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1751	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1752	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1753	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1754	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1755	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1756	1895	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4 same3 (block with size)	USOCR)				10:41 PM
L1757	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1758	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1759	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1760	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1761	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1762	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1763	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1764	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1765	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1766	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1767	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1768	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1769	517	chroma same luma same block adj size and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L1770	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1771	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1772	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1773	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1774	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1775	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1776	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1777	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1778	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1779	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1780	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1781	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1782	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1783	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1784	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1785	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1786	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1787	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1788	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1789	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1790	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1791	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1792	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1793	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1794	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1795	1266	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4 same block with size	USOCR)				10:41 PM
L1796	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1797	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1798	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1799	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1800	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1801	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1802	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1803	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1804	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1805	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1806	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1807	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1808	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1809	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1810	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1811	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1812	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1813	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L1814	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1815	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1816	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1817	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1818	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1819	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1820	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1821	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1822	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1823	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1824	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1825	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1826	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1827	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1828	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1829	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1830	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1831	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1832	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1833	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1834	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1835	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		luma same cod$4 same3 (block with size)					
L1836	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1837	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1838	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1839	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1840	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1841	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1842	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1843	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1844	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1845	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		(macro adj block))					
L1846	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1847	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1848	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1849	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1850	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1851	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1852	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1853	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1854	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1855	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1856	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1857	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1858	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1859	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1860	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1861	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1862	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1863	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1864	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1865	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1866	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1867	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1868	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1869	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1870	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1871	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1872	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1873	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1874	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1875	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L1876	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1877	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1878	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1879	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1880	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1881	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1882	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1883	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1884	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1885	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1886	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1887	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1888	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1889	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1890	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L1891	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1892	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1893	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1894	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1895	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L1896	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1897	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1898	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1899	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1900	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1901	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1902	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1903	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1904	64	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L1905	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1906	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1907	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1908	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1909	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1910	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1911	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1912	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1913	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1914	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1915	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1916	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1917	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1918	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1919	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1920	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1921	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1922	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1923	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1924	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1925	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1926	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1927	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1928	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1929	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1930	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1931	1895	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L1932	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1933	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1934	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1935	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1936	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1937	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1938	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1939	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1940	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1941	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1942	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1943	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1944	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1945	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1946	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1947	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1948	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1949	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1950	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1951	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1952	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		(macro adj block))					
L1953	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1954	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1955	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1956	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1957	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1958	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1959	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1960	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1961	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1962	309	((chroma with block near3 size) same ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1963	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1964	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1965	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1966	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1967	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1968	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1969	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1970	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1971	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1972	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1973	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1974	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1975	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1976	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1977	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1978	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1979	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1980	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1981	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1982	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1983	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L1984	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1985	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1986	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1987	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1988	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1989	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1990	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1991	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1992	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1993	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1994	1272	((chroma with block near3 size) same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L1995	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1996	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1997	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1998	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L1999	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2000	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2001	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2002	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2003	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2004	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2005	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2006	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2007	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2008	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2009	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2010	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2011	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2012	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2013	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2014	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2015	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2016	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2017	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2018	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2019	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2020	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2021	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2022	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2023	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2024	260	((chroma with block adj size) same (luma with block adj size)) and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L2025	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2026	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2027	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2028	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2029	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2030	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2031	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2032	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		block or macroblock or (macro adj block))					
L2033	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2034	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2035	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2036	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2037	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2038	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2039	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2040	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2041	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2042	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2043	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2044	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2045	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2046	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2047	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2048	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2049	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2050	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2051	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2052	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2053	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				10:41 PM
L2054	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2055	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2056	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2057	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2058	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2059	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2060	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2061	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2062	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2063	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2064	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2065	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2066	931	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		adj block)) same divid$3)					
L2067	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2068	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2069	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2070	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2071	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2072	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2073	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2074	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2075	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2076	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2077	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2078	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2079	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2080	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2081	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2082	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2083	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2084	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2085	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2086	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2087	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2088	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2089	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2090	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2091	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2092	1895	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4 same3 (block with size)	USOCR)				10:41 PM
L2093	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2094	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2095	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2096	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2097	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2098	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2099	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2100	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2101	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L2102	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2103	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2104	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2105	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2106	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2107	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2108	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2109	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2110	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2111	309	((chroma with block near3 size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2112	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2113	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2114	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2115	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2116	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2117	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2118	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2119	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2120	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2121	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2122	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2123	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2124	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2125	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2126	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2127	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2128	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2129	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2130	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2131	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2132	1895	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		same3 (block with size)					
L2133	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2134	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2135	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2136	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2137	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2138	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2139	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2140	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2141	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2142	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2143	1272	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				10:41 PM
L2144	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2145	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2146	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2147	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2148	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2149	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2150	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2151	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2152	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2153	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2154	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2155	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2156	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2157	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2158	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2159	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2160	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2161	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2162	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2163	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2164	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2165	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2166	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2167	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2168	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2169	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2170	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2171	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2172	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2173	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2174	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2175	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2176	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2177	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2178	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2179	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2180	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2181	285	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		"4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2182	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2183	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2184	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2185	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2186	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2187	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2188	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2189	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2190	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2191	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2192	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2193	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2194	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2195	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2196	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2197	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2198	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2199	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2200	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2201	1895	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4 same3 (block with size)	USOCR)				10:41 PM
L2202	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2203	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2204	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2205	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2206	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2207	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2208	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2209	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2210	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2211	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2212	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2213	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2214	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2215	931	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				10:41 PM
L2216	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2217	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2218	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2219	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2220	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2221	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2222	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2223	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2224	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2225	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2226	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2227	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2228	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				10:41 PM
L2229	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2230	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2231	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2232	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2233	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2234	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2235	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2236	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2237	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2238	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2239	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2240	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		luma same cod$4 same3 (block with size)					
L2241	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2242	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2243	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2244	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2245	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2246	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2247	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2248	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2249	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2250	580	((chroma with block near3 size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2251	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2252	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2253	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2254	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2255	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2256	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2257	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2258	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2259	139	L118 and L121	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

			USOCR)				10:41 PM
L2260	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2261	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2262	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2263	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2264	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2265	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2266	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2267	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2268	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2269	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2270	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2271	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2272	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2273	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2274	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2275	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2276	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2277	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2278	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2279	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2280	4025	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		same luma same cod$4	USOCR)				10:41 PM
L2281	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2282	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2283	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2284	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2285	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2286	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2287	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2288	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2289	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2290	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2291	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		or macroblock or (macro adj block))					
L2292	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2293	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2294	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2295	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2296	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2297	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2298	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2299	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2300	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2301	4	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2302	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2303	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2304	11852	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2305	27285	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2306	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2307	12046	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2308	495	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2309	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2310	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2311	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2312	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2313	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2314	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2315	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2316	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2317	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2318	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2319	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2320	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2321	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		divid$3)					
L2322	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2323	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2324	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2325	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2326	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2327	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2328	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2329	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2330	285	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L2331	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2332	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2333	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2334	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2335	13	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2336	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2337	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/02/10 10:41 PM
L2338	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2339	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2340	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2341	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2342	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2023/02/10 10:41 PM
L2343	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2344	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2345	12046	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2346	495	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2347	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2348	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2349	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2350	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2351	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2352	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2353	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2354	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2355	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2356	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2357	12046	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2358	495	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2359	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2360	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2361	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2362	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2363	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2364	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2365	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2366	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2367	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2368	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2369	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2370	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2371	12046	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2372	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2373	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2374	495	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2375	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2376	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2377	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2378	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2379	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2380	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2381	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2382	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2383	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2384	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2385	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2386	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2387	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2388	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2389	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				10:41 PM
L2390	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2391	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2392	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2393	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2394	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2395	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2396	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2397	1349	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2398	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2399	580	((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2023/02/10

		near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	USOCR)				10:41 PM
L2400	362	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2401	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2402	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2403	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2404	172648	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2405	285	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2406	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2407	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2408	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2409	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2410	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2411	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2412	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2413	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2414	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2415	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2416	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2417	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2418	227510	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2419	261	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2420	272	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2421	285	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2422	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2423	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2424	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2425	172648	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2426	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2427	709	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2428	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

L2429	4025	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2430	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2431	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2432	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2433	1895	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2434	1266	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2435	283	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2436	931	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2437	517	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2438	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2439	284	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2440	1349	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

		intra) and (macro-block or macroblock or (macro adj block))					
L2441	1272	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2442	580	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2443	309	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2444	296	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2445	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2446	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2447	260	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2448	9	"20070121728"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM
L2449	1	"20070121728" AND (mode SAME chroma)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/02/10 10:41 PM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N137	2517	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N138	96252	H04N7/$$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

							08:57 PM
N139	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N140	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N141	912	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N142	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N143	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N144	268	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N145	289	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N146	925	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N147	881	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N148	540	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM

		block or macroblock or (macro adj block))					
N149	349	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N150	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N151	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N152	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N153	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N154	692	N138 and N137	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N155	429	N138 and N139	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N156	429	N138 and N140	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N157	373	N138 and N141	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N158	173	N138 and N142	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N159	312	N138 and N143	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N160	124	N138 and N144	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM

N161	136	N138 and N145	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N162	389	N138 and N146	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N163	374	N138 and N147	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N164	273	N138 and N148	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N165	162	N138 and N149	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N166	145	N138 and N150	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N167	145	N138 and N151	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N168	56	N138 and N152	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N169	56	N138 and N153	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N170	31887	H04N19/$$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:18 PM
N171	121704	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:18 PM
N172	2303	N171 and N137	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N173	1142	N171 and N139	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N174	1142	N171 and N140	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N175	832	N171 and N141	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N176	270	N171 and N142	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N177	735	N171 and N143	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N178	234	N171 and N144	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N179	264	N171 and N145	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N180	824	N171 and N146	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N181	782	N171 and N147	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N182	458	N171 and N148	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N183	303	N171 and N149	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N184	260	N171 and N150	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N185	260	N171 and N151	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	514	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 05:57 PM
L2	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 05:59 PM
L3	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 06:00 PM
L4	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/10 12:58 PM
L5	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:22 PM
L6	6547	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:22 PM
L7	11833	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L8	514	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L9	6709	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L10	276	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L11	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L12	54	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L13	658	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L14	658	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L15	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L16	741	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:18 AM
L17	438	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:19 AM
L18	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:19 AM
L19	462	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/08/24 01:40 PM
L22	411	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/08/24 01:42 PM

		same block with size					
L23	189	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:02 PM
L24	404	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:03 PM
L25	296	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:03 PM
L26	164	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:04 PM
L27	1	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:10 PM
L28	164	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:46 PM
L29	504	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:48 PM
L30	491	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:48 PM
L31	374	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:49 PM

		(macro adj block))					
L32	226	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:51 PM
L33	204	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:52 PM
L34	64	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:53 PM
L35	64	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:54 PM
L43	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:18 AM
L44	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:19 AM
L45	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:20 AM
L46	2	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:23 AM
L47	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 10:22 AM
L48	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 10:22 AM
L52	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/06/23 09:38 PM
L53	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/04/01 08:11 PM
L54	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19 09:56 PM
L55	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19 10:02 PM
L56	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19

		(chroma with cod$4)					10:03 PM
L57	1461	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L58	1461	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L59	9514	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L60	479	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L61	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L62	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L63	54	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L64	801	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L65	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L66	801	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L67	663	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L68	251	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:22 PM
L69	81	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:22 PM
L70	1607	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L71	9778	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L72	500	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L73	129	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2019/03/17

		with chroma) same luma same cod$4	USOCR)				11:25 AM
L74	54	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L75	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L76	861	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L77	258	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L78	641	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L79	425	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L80	235	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L81	249	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L82	717	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L83	692	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:27 AM

		(macro adj block))					
L84	1822	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L85	9945	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L86	507	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L87	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L88	507	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L89	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L90	54	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L91	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L92	958	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L93	958	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L94	271	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L95	697	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L96	443	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L97	245	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM

L98	260	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L99	2517	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:53 PM
L100	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:53 PM
L101	96252	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L102	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L103	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L104	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L105	912	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L106	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L107	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L108	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L109	268	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L110	289	((chroma with block with	(US-PGPUB; USPAT;	OR	ON	ON	2021/02/12

		size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				08:55 PM
L111	925	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L112	881	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L113	540	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L114	349	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L115	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L116	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L117	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM

		same intra)					
L118	96252	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L119	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L120	56	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L121	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L122	56	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L123	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L124	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L125	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L126	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L127	7	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L128	7	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L129	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L130	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L131	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L132	121704	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L133	76	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L134	76	L132 and L121	(US-PGPUB; USPAT;	OR	ON	ON	2021/02/12

			USOCR)				09:20 PM
L135	260	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L136	44	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L186	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L187	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L188	99010	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L189	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L190	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L191	73	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L192	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L193	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L194	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L195	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L196	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L197	1001	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L198	311	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L199	878	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L200	522	chroma same luma same block adj size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM

		macroblock or (macro adj block)) same divid$3)					
L201	282	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L202	304	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L203	1009	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L204	936	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L205	550	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L206	305	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L207	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L208	136	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L209	56	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:04 PM

L210	282	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:04 PM
L211	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L212	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L213	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L214	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L215	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L216	11713	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L217	27155	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L218	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L219	11907	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L220	486	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L221	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L222	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L223	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L224	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L225	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L226	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L227	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L228	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L229	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

L230	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L231	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L232	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L233	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L234	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L235	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L236	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L237	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L238	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L239	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L240	356	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L241	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L242	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L243	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L244	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L245	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L246	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L247	3	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L248	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L249	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L250	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L251	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L252	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L253	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15

		(luma with cod$4)					02:55 PM
L254	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L255	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L256	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L257	11907	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L258	486	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L259	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L260	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L261	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L262	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L263	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L264	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L265	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L266	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L267	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L268	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L269	11907	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L270	486	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

		and L70	USOCR)				02:55 PM
L271	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L272	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L273	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L274	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L275	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L276	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L277	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L278	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L279	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L280	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L281	943	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L282	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L283	11907	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L284	486	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L285	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L286	486	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L287	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L288	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L289	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L290	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L291	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L292	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L293	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L294	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L295	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		macroblock or (macro adj block)) same divid$3)					
L296	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L297	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L298	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L299	166425	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L300	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L301	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L302	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L303	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L304	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L305	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L306	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L307	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		adj block)) same divid$3)					
L308	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L309	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L310	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L311	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L312	356	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L313	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L314	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L315	290	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)					
L316	166425	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L317	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L318	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L319	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L320	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L321	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L322	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L323	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L324	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L325	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L326	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L327	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L328	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L329	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L330	213765	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L331	256	L132 and L119	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

			USOCR)				02:55 PM
L332	266	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L333	279	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L334	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L335	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L336	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L337	166425	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L338	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L339	683	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L340	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L341	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L342	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L343	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L344	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L345	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L346	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L347	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L348	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L349	450	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

		same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				02:55 PM
L350	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L351	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L352	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L353	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L354	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L355	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L356	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L357	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

L358	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L359	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L360	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L361	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L362	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L363	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L364	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L365	11748	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L366	27180	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L367	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L368	11942	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L369	488	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L370	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L371	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L372	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L373	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L374	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L375	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L376	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L377	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L378	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L379	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L380	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L381	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L382	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L383	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L384	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L385	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L386	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L387	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L388	541	((chroma with block near3 size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L389	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L390	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L391	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L392	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L393	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L394	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L395	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L396	5	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L397	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L398	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L399	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L400	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L401	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07

		(mode same chroma)					09:51 PM
L402	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L403	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L404	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L405	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L406	11942	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L407	488	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L408	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L409	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L410	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L411	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L412	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L413	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L414	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L415	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L416	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L417	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L418	11942	h04n7/12 or h04n7/26	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		and L70	USOCR)				09:51 PM
L419	488	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L420	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L421	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L422	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L423	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L424	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L425	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L426	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L427	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L428	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L429	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L430	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L431	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L432	11942	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L433	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L434	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L435	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L436	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L437	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L438	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L439	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L440	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L441	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L442	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L443	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L444	227	((chroma with block adj size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L445	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L446	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L447	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L448	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L449	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L450	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L451	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L452	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L453	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L454	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L455	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L456	227	((chroma with block adj size) same (luma with block adj size)) and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L457	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L458	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L459	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L460	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L461	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L462	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L463	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L464	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L465	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L466	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L467	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L468	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L469	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L470	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L471	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L472	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L473	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L474	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L475	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L476	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L477	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L478	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L479	217686	H04N7/$$$$$$ or	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		H04N19/$$$$$	USOCR)				09:51 PM
L480	257	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L481	268	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L482	280	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L483	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L484	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L485	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L486	168236	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L487	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L488	697	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L489	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L490	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L491	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L492	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L493	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L494	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L495	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L496	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L497	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		divid$3)					
L498	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L499	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L500	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L501	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L502	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L503	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L504	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L505	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L506	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L507	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L508	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L509	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L510	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L511	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L512	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L513	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L514	11748	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L515	27180	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L516	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L517	11942	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L518	488	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L519	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L520	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L521	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L522	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L523	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L524	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L525	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L526	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		luma same cod$4 same3 (block with size)					
L527	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L528	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L529	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L530	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L531	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L532	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L533	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L534	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L535	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L536	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L537	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L538	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L539	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L540	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L541	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L542	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L543	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L544	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L545	5	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L546	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L547	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L548	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L549	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07

		(intra same chroma)					09:51 PM
L550	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L551	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L552	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L553	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L554	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L555	11942	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L556	488	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L557	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L558	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L559	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L560	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L561	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L562	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L563	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L564	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L565	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L566	3194	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		same luma same cod$4	USOCR)				09:51 PM
L567	11942	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L568	488	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L569	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L570	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L571	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L572	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L573	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L574	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L575	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L576	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L577	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L578	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		or macroblock or (macro adj block))					
L579	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L580	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L581	11942	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L582	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L583	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L584	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L585	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L586	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L587	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L588	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L589	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L590	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L591	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L592	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L593	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L594	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L595	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L596	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L597	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L598	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L599	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L600	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L601	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L602	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L603	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L604	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L605	227	((chroma with block adj	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:51 PM
L606	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L607	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L608	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L609	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L610	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L611	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L612	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		(macro adj block))					
L613	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L614	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L615	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L616	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L617	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L618	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L619	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L620	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L621	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L622	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L623	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L624	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L625	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L626	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L627	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L628	217686	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L629	257	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L630	268	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L631	280	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L632	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L633	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L634	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L635	168236	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L636	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L637	697	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L638	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L639	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L640	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L641	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L642	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L643	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L644	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L645	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L646	850	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		adj block)) same divid$3)					
L647	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L648	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L649	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L650	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L651	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L652	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L653	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L654	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		same intra)					
L655	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L656	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L657	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L658	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L659	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L660	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L661	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L662	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L663	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L664	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L665	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L666	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L667	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L668	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L669	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L670	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L671	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L672	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L673	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L674	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L675	64	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		with chroma) same luma same cod$4 same3 (block with size)	USOCR)				01:33 PM
L676	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L677	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L678	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L679	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L680	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L681	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L682	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L683	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L684	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L685	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		(macro adj block))					
L686	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L687	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L688	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L689	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L690	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L691	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L692	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L693	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L694	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L695	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L696	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L697	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM

L698	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L699	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L700	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L701	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L702	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L703	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L704	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L705	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L706	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L707	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L708	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L709	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L710	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L711	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L712	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L713	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L714	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L715	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L716	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L717	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L718	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L719	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L720	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L721	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L722	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L723	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L724	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L725	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L726	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L727	1215	((chroma with block with size) same (luma with block with size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		intra) and (macro-block or macroblock or (macro adj block))					
L728	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L729	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L730	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L731	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L732	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L733	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L734	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L735	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L736	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L737	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L738	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L739	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L740	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L741	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		divid$3)					
L742	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L743	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L744	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L745	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L746	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L747	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L748	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L749	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L750	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L751	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L752	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L753	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L754	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L755	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L756	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L757	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L758	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L759	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L760	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L761	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L762	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L763	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L764	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L765	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L766	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L767	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L768	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L769	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L770	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L771	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L772	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L773	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L774	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L775	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L776	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L777	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L778	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L779	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L780	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L781	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L782	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L783	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L784	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L785	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L786	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L787	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L788	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L789	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L790	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L791	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L792	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L793	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L794	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L795	891	chroma same luma same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L796	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L797	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L798	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L799	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L800	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L801	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L802	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L803	294	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		"4.times.4"))same (luma with block mear3 size) same intra)					
L804	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L805	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L806	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L807	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L808	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L809	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L810	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L811	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L812	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L813	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L814	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L815	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L816	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L817	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L818	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L819	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L820	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L821	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L822	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L823	1711	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		same3 (block with size)					
L824	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L825	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L826	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L827	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L828	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L829	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L830	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L831	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L832	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L833	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L834	1147	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L835	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L836	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L837	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L838	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L839	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L840	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L841	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L842	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L843	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L844	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L845	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM

L846	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L847	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L848	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L849	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L850	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L851	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L852	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L853	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L854	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L855	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L856	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L857	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L858	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L859	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L860	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L861	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L862	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L863	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L864	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L865	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L866	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L867	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L868	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L869	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L870	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L871	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L872	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L873	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L874	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L875	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L876	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L877	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L878	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L879	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L880	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L881	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L882	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L883	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L884	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L885	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L886	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L887	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L888	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L889	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L890	487	chroma same luma same block adj size and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L891	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L892	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L893	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L894	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L895	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L896	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L897	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L898	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L899	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L900	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L901	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L902	891	chroma same luma same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		macroblock or (macro adj block)) same divid$3)					
L903	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L904	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L905	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L906	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L907	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L908	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L909	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L910	283	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L911	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L912	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L913	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L914	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L915	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L916	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L917	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L918	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L919	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L920	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L921	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L922	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L923	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L924	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L925	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L926	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L927	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L928	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L929	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L930	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L931	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L932	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L933	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L934	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L935	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L936	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L937	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L938	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L939	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L940	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L941	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L942	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L943	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L944	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L945	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L946	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L947	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L948	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L949	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L950	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L951	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L952	294	(((chroma with block	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	USOCR)				01:33 PM
L953	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L954	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L955	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L956	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L957	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L958	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L959	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L960	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L961	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L962	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L963	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L964	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L965	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L966	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L967	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L968	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L969	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L970	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L971	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L972	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L973	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L974	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L975	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L976	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L977	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L978	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L979	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L980	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L981	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L982	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L983	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L984	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L985	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L986	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L987	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L988	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L989	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L990	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L991	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L992	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L993	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM

L994	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L995	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L996	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L997	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L998	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L999	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1000	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1001	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1002	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1003	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1004	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1005	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1006	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1007	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1008	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1009	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1010	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1011	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1012	283	(((chroma with block near3 size) near3 ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		"4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1013	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1014	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1015	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1016	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1017	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1018	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1019	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1020	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1021	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1022	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1023	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1024	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		(macro adj block)) same divid$3)					
L1025	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1026	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1027	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1028	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1029	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1030	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1031	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1032	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1033	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1034	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1035	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1036	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1037	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1038	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1039	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1040	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1041	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1042	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1043	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1044	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1045	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1046	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1047	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1048	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1049	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1050	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1051	891	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				01:33 PM
L1052	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1053	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1054	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1055	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1056	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1057	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1058	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1059	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1060	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1061	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1062	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1063	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1064	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1065	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1066	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1067	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1068	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1069	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1070	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1071	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1072	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1073	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1074	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1075	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1076	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1077	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1078	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1079	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1080	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1081	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1082	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1083	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1084	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1085	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1086	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1087	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1088	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1089	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1090	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1091	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1092	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		macroblock or (macro adj block)) same divid$3)					
L1093	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1094	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1095	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1096	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1097	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1098	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1099	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1100	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		block or macroblock or (macro adj block))					
L1101	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1102	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1103	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1104	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1105	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1106	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1107	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1108	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1109	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1110	11795	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1111	27228	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1112	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1113	11989	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1114	494	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1115	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1116	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1117	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1118	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1119	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1120	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1121	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1122	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1123	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1124	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1125	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1126	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1127	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1128	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1129	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1130	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1131	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		or macroblock or (macro adj block))					
L1132	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1133	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1134	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1135	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1136	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1137	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1138	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1139	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1140	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1141	6	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM

L1142	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1143	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/09/30 01:33 PM
L1144	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1145	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1146	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1147	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1148	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/30 01:33 PM
L1149	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1150	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1151	11989	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1152	494	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1153	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1154	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1155	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1156	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1157	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1158	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1159	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1160	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

L1161	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1162	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1163	11989	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1164	494	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1165	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1166	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1167	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1168	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1169	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1170	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1171	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1172	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1173	273	((chroma with block with size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L1174	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1175	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1176	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1177	11989	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1178	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1179	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1180	494	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1181	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1182	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1183	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1184	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1185	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1186	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1187	891	chroma same luma same block with size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		macroblock or (macro adj block)) same divid$3)					
L1188	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1189	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1190	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1191	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1192	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1193	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1194	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1195	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1196	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1197	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1198	275	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1199	891	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		adj block)) same divid$3)					
L1200	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1201	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1202	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1203	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1204	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1205	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1206	359	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1207	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L1208	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1209	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1210	170554	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1211	283	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1212	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1213	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1214	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1215	306	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1216	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1217	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1218	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1219	8	L121 and @py<="2009"	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

			USOCR)				01:33 PM
L1220	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1221	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1222	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1223	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1224	222913	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1225	259	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1226	270	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1227	282	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1228	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1229	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1230	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1231	170554	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1232	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1233	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1234	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1235	3651	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1236	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1237	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1238	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1239	1711	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1240	1149	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1241	275	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/30

		same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				01:33 PM
L1242	891	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1243	487	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1244	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1245	273	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1246	1215	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1247	1147	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1248	559	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1249	306	((chroma with block near3 size) same ("8.times.8" near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

		"4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L1250	294	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1251	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1252	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM
L1253	239	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/30 01:33 PM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N137	2517	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N138	96252	H04N7/$$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N139	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N140	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N141	912	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N142	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N143	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N144	268	((chroma with block adj	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)					08:58 PM
N145	289	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N146	925	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N147	881	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N148	540	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N149	349	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N150	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N151	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM

		(macro adj block))					
N152	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N153	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N154	692	N138 and N137	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N155	429	N138 and N139	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N156	429	N138 and N140	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N157	373	N138 and N141	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N158	173	N138 and N142	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N159	312	N138 and N143	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N160	124	N138 and N144	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N161	136	N138 and N145	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N162	389	N138 and N146	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N163	374	N138 and N147	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N164	273	N138 and N148	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N165	162	N138 and N149	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N166	145	N138 and N150	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N167	145	N138 and N151	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N168	56	N138 and N152	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N169	56	N138 and N153	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N170	31887	H04N19/$$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:18 PM
N171	121704	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:18 PM

N172	2303	N171 and N137	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N173	1142	N171 and N139	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N174	1142	N171 and N140	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N175	832	N171 and N141	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N176	270	N171 and N142	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N177	735	N171 and N143	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N178	234	N171 and N144	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N179	264	N171 and N145	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N180	824	N171 and N146	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N181	782	N171 and N147	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N182	458	N171 and N148	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N183	303	N171 and N149	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N184	260	N171 and N150	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N185	260	N171 and N151	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	514	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 05:57 PM
L2	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 05:59 PM
L3	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 06:00 PM
L4	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/10 12:58 PM
L5	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:22 PM
L6	6547	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:22 PM
L7	11833	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L8	514	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L9	6709	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L10	276	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L11	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L12	54	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L13	658	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L14	658	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L15	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L16	741	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:18 AM
L17	438	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:19 AM
L18	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:19 AM
L19	462	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/08/24 01:40 PM
L22	411	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/08/24 01:42 PM

		same block with size					
L23	189	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:02 PM
L24	404	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:03 PM
L25	296	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:03 PM
L26	164	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:04 PM
L27	1	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:10 PM
L28	164	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:46 PM
L29	504	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:48 PM
L30	491	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:48 PM
L31	374	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:49 PM

		(macro adj block))					
L32	226	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:51 PM
L33	204	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:52 PM
L34	64	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:53 PM
L35	64	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:54 PM
L43	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:18 AM
L44	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:19 AM
L45	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:20 AM
L46	2	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:23 AM
L47	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 10:22 AM
L48	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 10:22 AM
L52	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/06/23 09:38 PM
L53	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/04/01 08:11 PM
L54	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19 09:56 PM
L55	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19 10:02 PM
L56	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19

		(chroma with cod$4)					10:03 PM
L57	1461	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L58	1461	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L59	9514	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L60	479	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L61	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L62	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L63	54	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L64	801	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L65	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L66	801	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L67	663	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L68	251	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:22 PM
L69	81	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:22 PM
L70	1607	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L71	9778	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L72	500	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L73	129	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2019/03/17

		with chroma) same luma same cod$4	USOCR)				11:25 AM
L74	54	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L75	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L76	861	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L77	258	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L78	641	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L79	425	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L80	235	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L81	249	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L82	717	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L83	692	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:27 AM

		(macro adj block))					
L84	1822	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L85	9945	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L86	507	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L87	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L88	507	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L89	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L90	54	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L91	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L92	958	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L93	958	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L94	271	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L95	697	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L96	443	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L97	245	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM

L98	260	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L99	2517	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:53 PM
L100	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:53 PM
L101	96252	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L102	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L103	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L104	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L105	912	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L106	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L107	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L108	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L109	268	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L110	289	((chroma with block with	(US-PGPUB; USPAT;	OR	ON	ON	2021/02/12

		size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				08:55 PM
L111	925	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L112	881	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L113	540	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L114	349	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L115	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L116	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L117	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM

		same intra)					
L118	96252	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L119	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L120	56	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L121	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L122	56	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L123	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L124	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L125	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L126	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L127	7	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L128	7	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L129	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L130	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L131	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L132	121704	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L133	76	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L134	76	L132 and L121	(US-PGPUB; USPAT;	OR	ON	ON	2021/02/12

			USOCR)				09:20 PM
L135	260	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L136	44	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L186	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L187	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L188	99010	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L189	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L190	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L191	73	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L192	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L193	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L194	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L195	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L196	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L197	1001	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L198	311	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L199	878	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L200	522	chroma same luma same block adj size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM

		macroblock or (macro adj block)) same divid$3)					
L201	282	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L202	304	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L203	1009	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L204	936	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L205	550	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L206	305	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L207	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L208	136	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L209	56	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:04 PM

L210	282	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:04 PM
L211	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L212	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L213	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L214	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L215	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L216	11713	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L217	27155	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L218	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L219	11907	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L220	486	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L221	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L222	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L223	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L224	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L225	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L226	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L227	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L228	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L229	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

L230	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L231	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L232	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L233	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L234	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L235	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L236	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L237	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L238	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L239	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L240	356	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L241	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L242	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L243	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L244	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L245	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L246	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L247	3	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L248	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L249	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L250	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L251	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L252	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L253	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15

		(luma with cod$4)					02:55 PM
L254	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L255	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L256	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L257	11907	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L258	486	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L259	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L260	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L261	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L262	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L263	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L264	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L265	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L266	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L267	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L268	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L269	11907	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L270	486	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

		and L70	USOCR)				02:55 PM
L271	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L272	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L273	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L274	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L275	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L276	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L277	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L278	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L279	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L280	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L281	943	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L282	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L283	11907	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L284	486	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L285	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L286	486	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L287	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L288	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L289	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L290	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L291	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L292	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L293	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L294	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L295	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		macroblock or (macro adj block)) same divid$3)					
L296	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L297	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L298	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L299	166425	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L300	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L301	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L302	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L303	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L304	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L305	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L306	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L307	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		adj block)) same divid$3)					
L308	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L309	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L310	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L311	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L312	356	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L313	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L314	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L315	290	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)					
L316	166425	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L317	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L318	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L319	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L320	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L321	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L322	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L323	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L324	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L325	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L326	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L327	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L328	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L329	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L330	213765	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L331	256	L132 and L119	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

			USOCR)				02:55 PM
L332	266	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L333	279	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L334	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L335	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L336	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L337	166425	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L338	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L339	683	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L340	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L341	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L342	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L343	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L344	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L345	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L346	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L347	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L348	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L349	450	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

		same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				02:55 PM
L350	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L351	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L352	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L353	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L354	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L355	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L356	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L357	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

L358	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L359	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L360	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L361	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L362	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L363	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L364	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L365	11748	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L366	27180	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L367	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L368	11942	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L369	488	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L370	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L371	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L372	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L373	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L374	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L375	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L376	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L377	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L378	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L379	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L380	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L381	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L382	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L383	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L384	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L385	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L386	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L387	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L388	541	((chroma with block near3 size) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L389	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L390	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L391	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L392	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L393	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L394	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L395	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L396	5	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L397	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L398	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L399	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L400	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L401	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07

		(mode same chroma)					09:51 PM
L402	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L403	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L404	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L405	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L406	11942	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L407	488	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L408	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L409	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L410	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L411	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L412	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L413	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L414	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L415	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L416	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L417	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L418	11942	h04n7/12 or h04n7/26	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		and L70	USOCR)				09:51 PM
L419	488	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L420	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L421	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L422	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L423	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L424	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L425	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L426	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L427	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L428	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L429	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L430	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L431	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L432	11942	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L433	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L434	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L435	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L436	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L437	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L438	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L439	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L440	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L441	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L442	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L443	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L444	227	((chroma with block adj size) same (luma with	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)					
L445	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L446	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L447	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L448	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L449	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L450	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L451	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L452	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L453	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L454	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L455	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L456	227	((chroma with block adj size) same (luma with block adj size)) and	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		((macro-block or macroblock or (macro adj block)) same divid$3)					
L457	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L458	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L459	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L460	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L461	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L462	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L463	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L464	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L465	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L466	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L467	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L468	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L469	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L470	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L471	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L472	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L473	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L474	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L475	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L476	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L477	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L478	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L479	217686	H04N7/$$$$$$ or	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		H04N19/$$$$$	USOCR)				09:51 PM
L480	257	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L481	268	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L482	280	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L483	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L484	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L485	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L486	168236	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L487	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L488	697	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L489	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L490	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L491	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L492	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L493	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L494	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L495	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L496	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L497	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		divid$3)					
L498	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L499	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L500	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L501	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L502	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L503	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L504	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L505	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L506	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L507	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L508	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L509	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L510	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L511	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L512	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L513	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L514	11748	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L515	27180	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L516	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L517	11942	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L518	488	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L519	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L520	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L521	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L522	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L523	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L524	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L525	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L526	64	@py<="2009" and (intra with chroma) same	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		luma same cod$4 same3 (block with size)					
L527	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L528	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L529	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L530	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L531	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L532	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L533	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L534	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L535	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L536	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L537	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L538	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L539	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L540	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L541	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L542	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L543	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L544	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L545	5	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L546	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L547	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/05/07 09:51 PM
L548	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L549	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07

		(intra same chroma)					09:51 PM
L550	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L551	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L552	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/05/07 09:51 PM
L553	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L554	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L555	11942	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L556	488	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L557	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L558	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L559	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L560	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L561	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L562	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L563	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L564	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L565	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L566	3194	(intra with chroma)	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		same luma same cod$4	USOCR)				09:51 PM
L567	11942	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L568	488	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L569	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L570	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L571	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L572	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L573	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L574	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L575	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L576	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L577	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L578	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		or macroblock or (macro adj block))					
L579	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L580	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L581	11942	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L582	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L583	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L584	488	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L585	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L586	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L587	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L588	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L589	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L590	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L591	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L592	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L593	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L594	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L595	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L596	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L597	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L598	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L599	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L600	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L601	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L602	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L603	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L604	850	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L605	227	((chroma with block adj	(US-PGPUB; USPAT;	OR	ON	ON	2022/05/07

		size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				09:51 PM
L606	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L607	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L608	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L609	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L610	357	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L611	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L612	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		(macro adj block))					
L613	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L614	168236	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L615	281	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L616	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L617	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L618	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L619	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L620	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L621	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L622	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L623	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L624	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L625	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L626	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L627	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

L628	217686	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L629	257	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L630	268	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L631	280	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L632	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L633	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L634	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L635	168236	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L636	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L637	697	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L638	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L639	3194	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L640	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L641	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L642	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L643	1490	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L644	1003	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L645	265	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L646	850	chroma same luma same block with size and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		adj block)) same divid$3)					
L647	466	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L648	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L649	266	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L650	1071	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L651	1003	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L652	541	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L653	304	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L654	292	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

		same intra)					
L655	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L656	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM
L657	227	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/05/07 09:51 PM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N137	2517	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N138	96252	H04N7/$$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N139	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N140	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N141	912	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N142	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N143	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N144	268	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N145	289	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM

		or macroblock or (macro adj block)) same divid$3)					
N146	925	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N147	881	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N148	540	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N149	349	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N150	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N151	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N152	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM

N153	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N154	692	N138 and N137	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N155	429	N138 and N139	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N156	429	N138 and N140	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N157	373	N138 and N141	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N158	173	N138 and N142	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N159	312	N138 and N143	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N160	124	N138 and N144	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N161	136	N138 and N145	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N162	389	N138 and N146	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N163	374	N138 and N147	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N164	273	N138 and N148	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N165	162	N138 and N149	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N166	145	N138 and N150	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N167	145	N138 and N151	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N168	56	N138 and N152	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N169	56	N138 and N153	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N170	31887	H04N19/$$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:18 PM
N171	121704	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:18 PM
N172	2303	N171 and N137	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N173	1142	N171 and N139	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N174	1142	N171 and N140	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N175	832	N171 and N141	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM

N176	270	N171 and N142	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N177	735	N171 and N143	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N178	234	N171 and N144	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N179	264	N171 and N145	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N180	824	N171 and N146	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N181	782	N171 and N147	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N182	458	N171 and N148	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N183	303	N171 and N149	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N184	260	N171 and N150	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N185	260	N171 and N151	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2,908	(intra with chroma) same luma same cod$4	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:00
L3	129	@py<="2009" and (intra with chroma) same luma same cod$4	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:00
L4	99,010	h04n7/$$$$$$	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:00
L5	2,908	(intra with chroma) same luma same cod$4	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:01
L6	701	4 and 5	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:01
L7	73	4 and 3	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:01
L8	2,908	(intra with chroma) same luma same cod$4	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:01
L9	1,394	(intra with chroma) same luma same cod$4 same3 (block with size)	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:01
L10	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:01
L11	1,394	(intra with chroma) same luma same cod$4 same3 (block with size)	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:02
L12	1,394	(intra with chroma) same luma same cod$4 same3 (block with size)	US-PGPUB;	OR	ON	2021/08/28 21:02

			USPAT; USOCR			
L13	1,001	(intra with chroma) same luma same cod$4 same block with size	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:02
L14	311	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:02
L15	878	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:02
L16	522	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:02
L17	282	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:02
L18	304	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:03
L19	1,009	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:03
L20	936	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:03
L21	550	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:03
L22	305	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:03
L23	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:03

L24	136	4 and 18	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:03
L25	56	4 and 23	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:04
L26	282	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	US-PGPUB; USPAT; USOCR	OR	ON	2021/08/28 21:04

EAST Search History (Interference)

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8/28/2021 9:05:14 PM
C:\Users\mnasri\Documents\EAST\Workspaces\16903819.wsp

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	514	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 05:57 PM
L2	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 05:59 PM
L3	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/09 06:00 PM
L4	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/10 12:58 PM
L5	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:22 PM
L6	6547	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:22 PM
L7	11833	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L8	514	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L9	6709	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:23 PM
L10	276	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L11	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L12	54	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/11 03:24 PM
L13	658	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L14	658	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L15	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/10/29 02:19 PM
L16	741	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:18 AM
L17	438	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:19 AM
L18	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/27 11:19 AM
L19	462	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/08/24 01:40 PM
L22	411	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/08/24 01:42 PM

		same block with size					
L23	189	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:02 PM
L24	404	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:03 PM
L25	296	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:03 PM
L26	164	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:04 PM
L27	1	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 07:10 PM
L28	164	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:46 PM
L29	504	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:48 PM
L30	491	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:48 PM
L31	374	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:49 PM

		(macro adj block))					
L32	226	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:51 PM
L33	204	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:52 PM
L34	64	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:53 PM
L35	64	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/06 11:54 PM
L43	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:18 AM
L44	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:19 AM
L45	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:20 AM
L46	2	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 12:23 AM
L47	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 10:22 AM
L48	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2016/03/07 10:22 AM
L52	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2017/06/23 09:38 PM
L53	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/04/01 08:11 PM
L54	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19 09:56 PM
L55	1	"20070121728" and (luma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19 10:02 PM
L56	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2018/07/19

		(chroma with cod$4)					10:03 PM
L57	1461	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L58	1461	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L59	9514	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:19 PM
L60	479	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L61	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L62	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L63	54	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:20 PM
L64	801	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L65	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L66	801	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L67	663	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:21 PM
L68	251	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:22 PM
L69	81	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2018/07/19 10:22 PM
L70	1607	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L71	9778	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L72	500	(h04n7/12 or h04n7/26) and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:24 AM
L73	129	@py<="2009" and (intra	(US-PGPUB; USPAT;	OR	ON	ON	2019/03/17

		with chroma) same luma same cod$4	USOCR)				11:25 AM
L74	54	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L75	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L76	861	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:25 AM
L77	258	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L78	641	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L79	425	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L80	235	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L81	249	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L82	717	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:26 AM
L83	692	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/03/17 11:27 AM

		(macro adj block))					
L84	1822	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L85	9945	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L86	507	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L87	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:07 PM
L88	507	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L89	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L90	54	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L91	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L92	958	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L93	958	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L94	271	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L95	697	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L96	443	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L97	245	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM

L98	260	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/11/12 12:08 PM
L99	2517	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:53 PM
L100	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:53 PM
L101	96252	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L102	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L103	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L104	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L105	912	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L106	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L107	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L108	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L109	268	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:54 PM
L110	289	((chroma with block with	(US-PGPUB; USPAT;	OR	ON	ON	2021/02/12

		size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				08:55 PM
L111	925	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L112	881	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L113	540	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L114	349	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L115	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L116	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L117	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM

		same intra)					
L118	96252	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L119	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L120	56	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L121	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L122	56	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:55 PM
L123	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L124	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L125	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L126	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L127	7	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L128	7	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L129	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L130	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L131	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 08:56 PM
L132	121704	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L133	76	L132 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L134	76	L132 and L121	(US-PGPUB; USPAT;	OR	ON	ON	2021/02/12

			USOCR)				09:20 PM
L135	260	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L136	44	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/02/12 09:20 PM
L186	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L187	129	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L188	99010	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:00 PM
L189	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L190	701	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L191	73	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L192	2908	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L193	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L194	72	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:01 PM
L195	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L196	1394	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L197	1001	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L198	311	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L199	878	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L200	522	chroma same luma same block adj size and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM

		macroblock or (macro adj block)) same divid$3)					
L201	282	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:02 PM
L202	304	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L203	1009	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L204	936	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L205	550	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L206	305	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L207	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L208	136	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:03 PM
L209	56	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:04 PM

L210	282	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/28 09:04 PM
L211	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L212	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L213	1	"20080219350"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L214	2	"20060291849"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L215	0	h04n7/12-36	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L216	11713	h04n7/12	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L217	27155	h04n7/12 or h04n7/26	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L218	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L219	11907	h04n7/12 or h04n7/26 and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L220	486	(h04n7/12 or h04n7/26) and L8	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L221	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L222	64	(h04n7/12 or h04n7/26) and L11	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L223	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L224	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L225	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L226	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L227	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L228	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L229	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

L230	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L231	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L232	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L233	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L234	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L235	3	"13389872"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L236	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L237	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L238	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L239	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		same intra) and (macro-block or macroblock or (macro adj block))					
L240	356	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L241	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L242	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L243	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L244	1	"20070121728" and (luma with encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L245	1	"20070121728" and (luma same encod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L246	1	"20070121728" and (luma same cod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L247	3	"20070121728" or "20080219350"	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L248	1	"20070121728" and (luma same decoder)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L249	1	"20070121728" and (luma same decod$3)	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/01/15 02:55 PM
L250	1	"20080219350" and (mode same chroma same luma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L251	1	"20070121728" and (intra same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L252	1	"20070121728" and (mode same chroma)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L253	1	"20070121728" and	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15

		(luma with cod$4)					02:55 PM
L254	1	"20070121728" and (chroma with cod$4)	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/01/15 02:55 PM
L255	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L256	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L257	11907	h04n7/12 or h04n7/26 and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L258	486	(h04n7/12 or h04n7/26) and L58	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L259	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L260	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L261	64	(h04n7/12 or h04n7/26) and L62	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L262	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L263	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L264	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L265	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L266	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L267	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L268	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L269	11907	h04n7/12 or h04n7/26 and L70	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L270	486	(h04n7/12 or h04n7/26)	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

		and L70	USOCR)				02:55 PM
L271	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L272	64	L73 and L72	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L273	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L274	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L275	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L276	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L277	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L278	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L279	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L280	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L281	943	((chroma with block near3 size) same (luma	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))					
L282	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L283	11907	h04n7/12 or h04n7/26 and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L284	486	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L285	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L286	486	(h04n7/12 or h04n7/26) and L84	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L287	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L288	64	L89 and L88	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L289	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L290	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L291	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L292	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L293	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L294	450	chroma same luma same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L295	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		macroblock or (macro adj block)) same divid$3)					
L296	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L297	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L298	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L299	166425	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L300	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L301	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L302	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L303	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L304	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L305	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L306	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L307	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		adj block)) same divid$3)					
L308	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L309	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L310	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L311	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L312	356	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L313	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L314	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L315	290	(((chroma with block near3 size) near3	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

		("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)					
L316	166425	H04N7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L317	280	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L318	137	L118 and L119	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L319	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L320	139	L118 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L321	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L322	145	L118 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L323	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L324	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L325	8	L121 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L326	8	L119 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L327	12	L123 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L328	44	L118 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L329	44	L130 and @py<="2009"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L330	213765	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L331	256	L132 and L119	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

			USOCR)				02:55 PM
L332	266	L132 and L121	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L333	279	L132 and L123	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L334	60	L132 and L125	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L335	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L336	126	@py<="2009" and (intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L337	166425	h04n7/$$$$$$	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L338	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L339	683	L188 and L189	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L340	84	L188 and L187	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L341	2907	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L342	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L343	64	@py<="2009" and (intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L344	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L345	1371	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L346	930	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L347	259	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L348	828	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L349	450	chroma same luma	(US-PGPUB; USPAT;	OR	ON	ON	2022/01/15

		same block adj size and ((macro-block or macroblock or (macro adj block)) same divid$3)	USOCR)				02:55 PM
L350	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L351	261	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L352	1006	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L353	943	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L354	535	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L355	303	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L356	290	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L357	104	L188 and L202	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

L358	139	L188 and L207	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM
L359	220	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/01/15 02:55 PM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N137	2517	(intra with chroma) same luma same cod$4	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N138	96252	H04N7/$$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N139	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N140	1233	(intra with chroma) same luma same cod$4 same3 (block with size)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:57 PM
N141	912	(intra with chroma) same luma same cod$4 same block with size	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N142	296	(intra with chroma) same luma same cod$4 same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N143	821	chroma same luma same block with size and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N144	268	((chroma with block adj size) same (luma with block adj size)) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N145	289	((chroma with block with size) same (luma with block with size) same intra) and ((macro-block or macroblock or (macro adj block)) same divid$3)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM

N146	925	((chroma with block with size) same (luma with block with size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N147	881	((chroma with block near3 size) same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N148	540	((chroma with block near3 size) same ("8.times.8" or "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N149	349	((chroma with block near3 size) same ("8.times.8" with "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N150	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N151	301	((chroma with block near3 size) same ("8.times.8" near3 "4.times.4")same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:58 PM
N152	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma with block mear3 size) same intra) and (macro-block or macroblock or (macro adj block))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N153	86	(((chroma with block near3 size) near3 ("8.times.8" near3 "4.times.4"))same (luma	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM

		with block mear3 size) same intra)					
N154	692	N138 and N137	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N155	429	N138 and N139	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N156	429	N138 and N140	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N157	373	N138 and N141	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N158	173	N138 and N142	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 08:59 PM
N159	312	N138 and N143	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N160	124	N138 and N144	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N161	136	N138 and N145	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N162	389	N138 and N146	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N163	374	N138 and N147	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N164	273	N138 and N148	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N165	162	N138 and N149	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N166	145	N138 and N150	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N167	145	N138 and N151	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N168	56	N138 and N152	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N169	56	N138 and N153	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:00 PM
N170	31887	H04N19/$$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:18 PM
N171	121704	H04N7/$$$$$$ or H04N19/$$$$$	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:18 PM
N172	2303	N171 and N137	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N173	1142	N171 and N139	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N174	1142	N171 and N140	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N175	832	N171 and N141	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N176	270	N171 and N142	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N177	735	N171 and N143	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM

N178	234	N171 and N144	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N179	264	N171 and N145	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N180	824	N171 and N146	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N181	782	N171 and N147	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:19 PM
N182	458	N171 and N148	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N183	303	N171 and N149	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N184	260	N171 and N150	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM
N185	260	N171 and N151	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 09:20 PM

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(12) **United States Patent**
Xu et al.

(10) **Patent No.: US 12,143,606 B2**
(45) **Date of Patent: *Nov. 12, 2024**

(54) **METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

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(Continued)

(51) **Int. Cl.**
H04N 19/00 (2014.01)
H04N 7/00 (2011.01)
(Continued)

(52) **U.S. Cl.**
CPC ***H04N 19/186*** (2014.11); ***H04N 7/00*** (2013.01); ***H04N 19/11*** (2014.11);
(Continued)

(58) **Field of Classification Search**
CPC H04N 7/00; H04N 19/00
See application file for complete search history.

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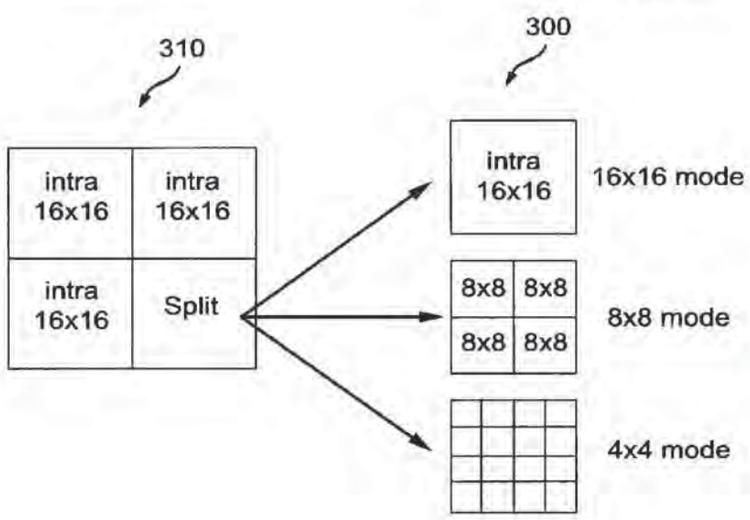
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Primary Examiner — Maryam A Nasri
(74) *Attorney, Agent, or Firm* — Ronald Kolczynski

(57) **ABSTRACT**

Methods and apparatus are provided for improved chroma encoding and decoding. An apparatus includes an encoder for encoding picture data for at least a block in a picture. Multiple partition types are supported for intra chroma coding of the block. The multiple partition types include a set of chroma partition types and a set of luma partition types. The set of chroma partition types are different than the set of luma partition types.

20 Claims, 8 Drawing Sheets



Related U.S. Application Data

(60) Provisional application No. 61/233,310, filed on Aug. 12, 2009.

(51) **Int. Cl.**

H04N 19/11	(2014.01)
H04N 19/147	(2014.01)
H04N 19/176	(2014.01)
H04N 19/186	(2014.01)
H04N 19/196	(2014.01)
H04N 19/46	(2014.01)
H04N 19/463	(2014.01)
H04N 19/70	(2014.01)

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CPC ***H04N 19/147*** (2014.11); ***H04N 19/176*** (2014.11); ***H04N 19/196*** (2014.11); ***H04N 19/46*** (2014.11); ***H04N 19/463*** (2014.11); ***H04N 19/70*** (2014.11)

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FIG. 1

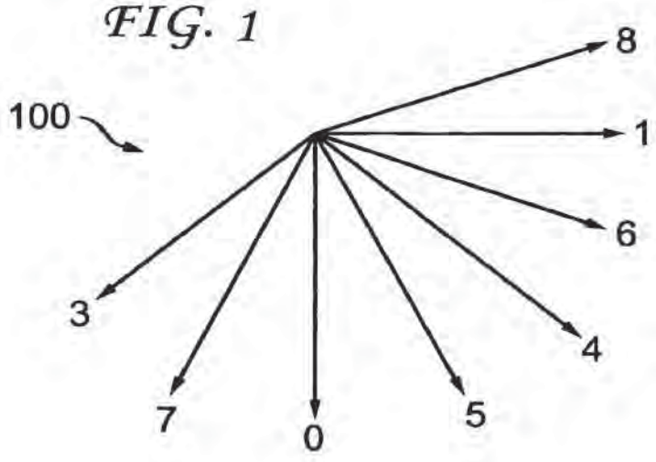


FIG. 2

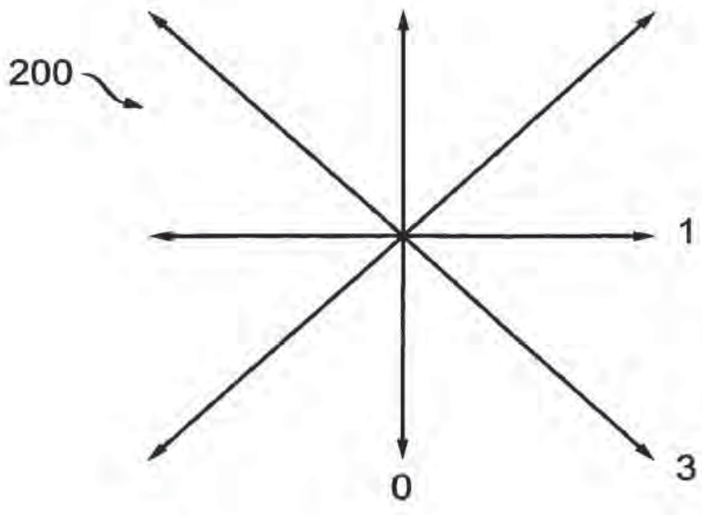
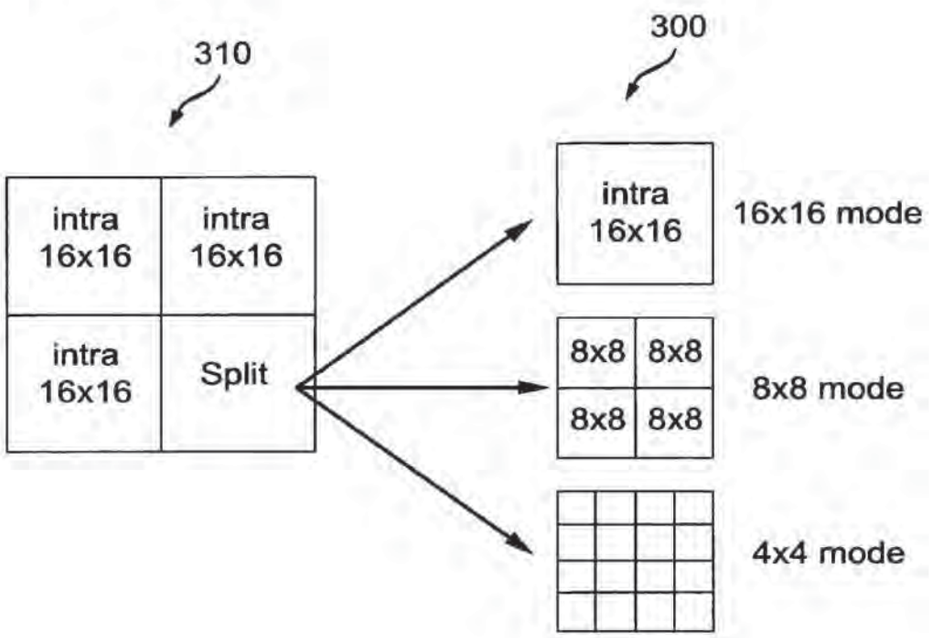


FIG. 3


310
300
intra 16x16
intra 16x16
intra 16x16
Split
intra 16x16
16x16 mode
8x8
8x8
8x8
8x8
8x8 mode
4x4 mode

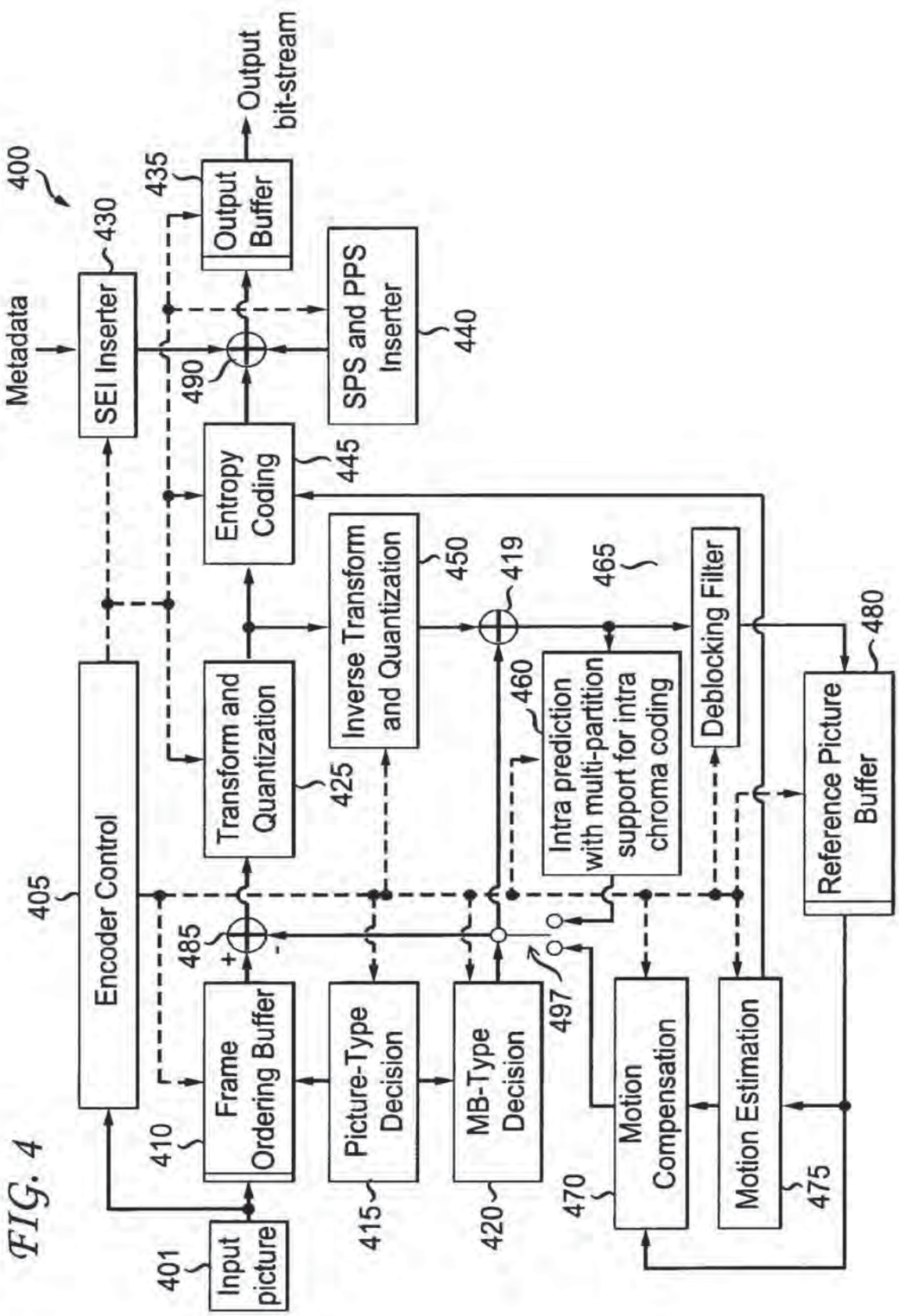

400
Metadata
SEI Inserter
430
Output Buffer
435
Output bit-stream
490
SPS and PPS Inserter
440
Entropy Coding
445
Inverse Transform and Quantization
450
419
465
Deblocking Filter
480
Reference Picture Buffer
Intra prediction with multi-partition support for intra chroma coding
460
Transform and Quantization
425
Encoder Control
405
485
+
-
Frame Ordering Buffer
410
Picture-Type Decision
415
MB-Type Decision
420
497
Motion Compensation
470
Motion Estimation
475
Input picture
401

FIG. 4

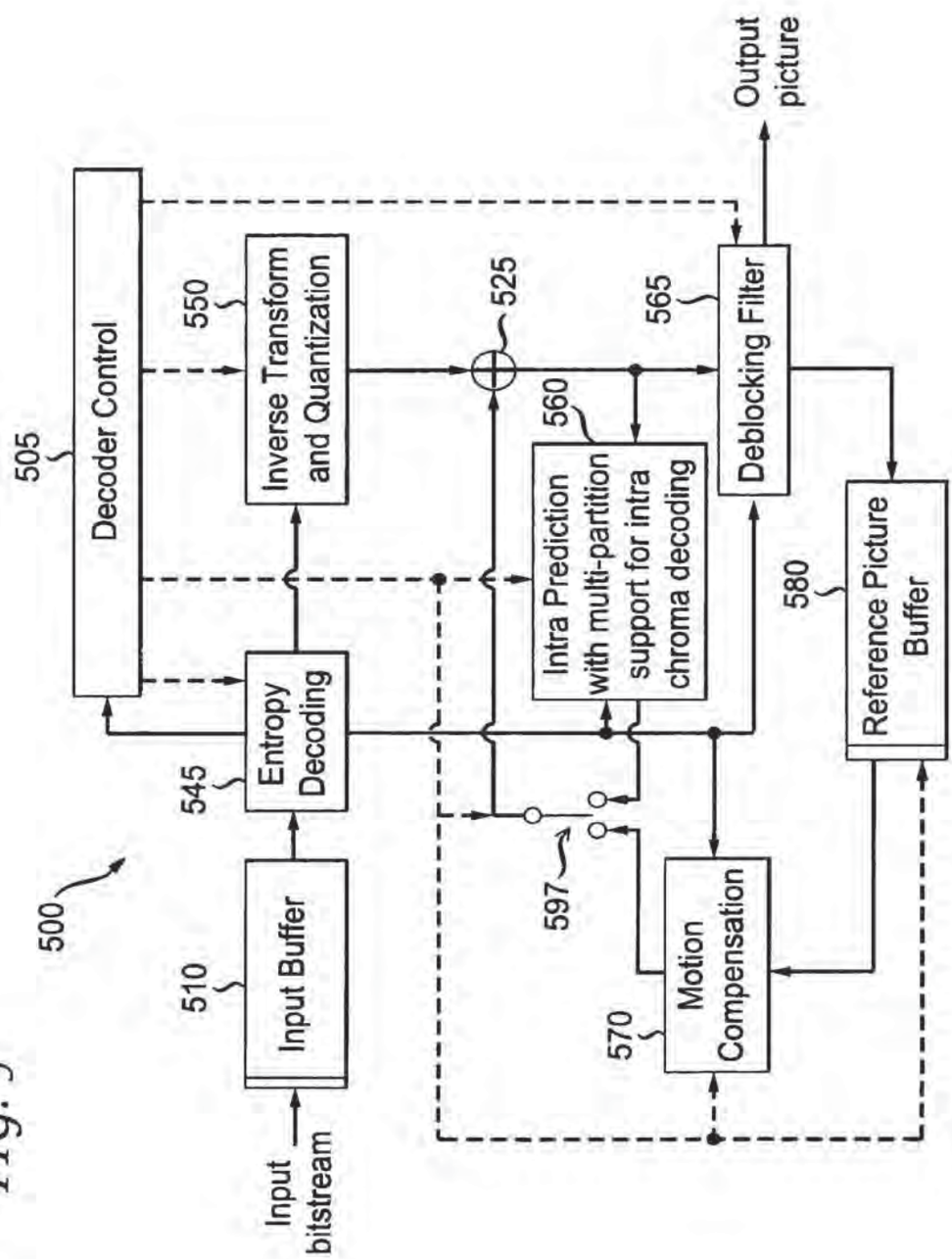

Input bitstream
Input Buffer
510
Entropy Decoding
545
Inverse Transform and Quantization
550
Decoder Control
505
500
Intra Prediction with multi-partition support for intra chroma decoding
560
Motion Compensation
570
597
525
Deblocking Filter
565
Reference Picture Buffer
580
Output picture

FIG. 5

FIG. 6

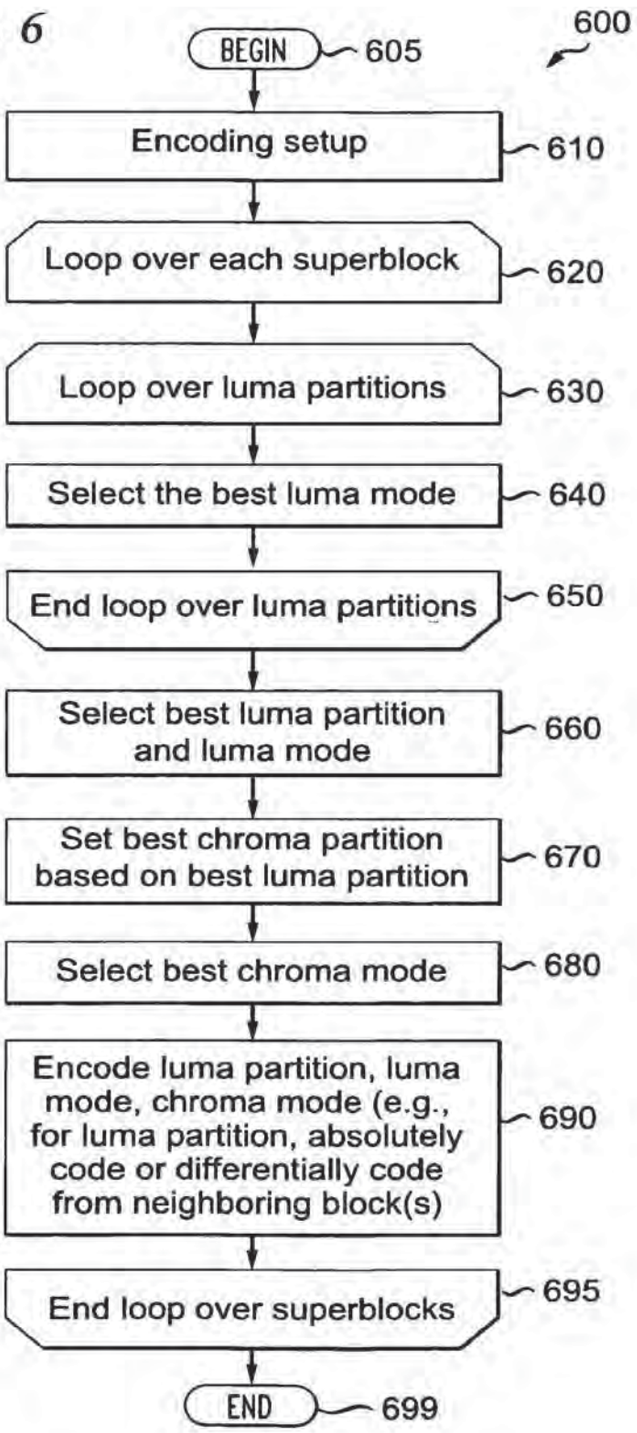

600
BEGIN
605
Encoding setup
610
Loop over each superblock
620
Loop over luma partitions
630
Select the best luma mode
640
End loop over luma partitions
650
Select best luma partition and luma mode
660
Set best chroma partition based on best luma partition
670
Select best chroma mode
680
Encode luma partition, luma mode, chroma mode (e.g., for luma partition, absolutely code or differentially code from neighboring block(s)
690
End loop over superblocks
695
END
699

FIG. 7

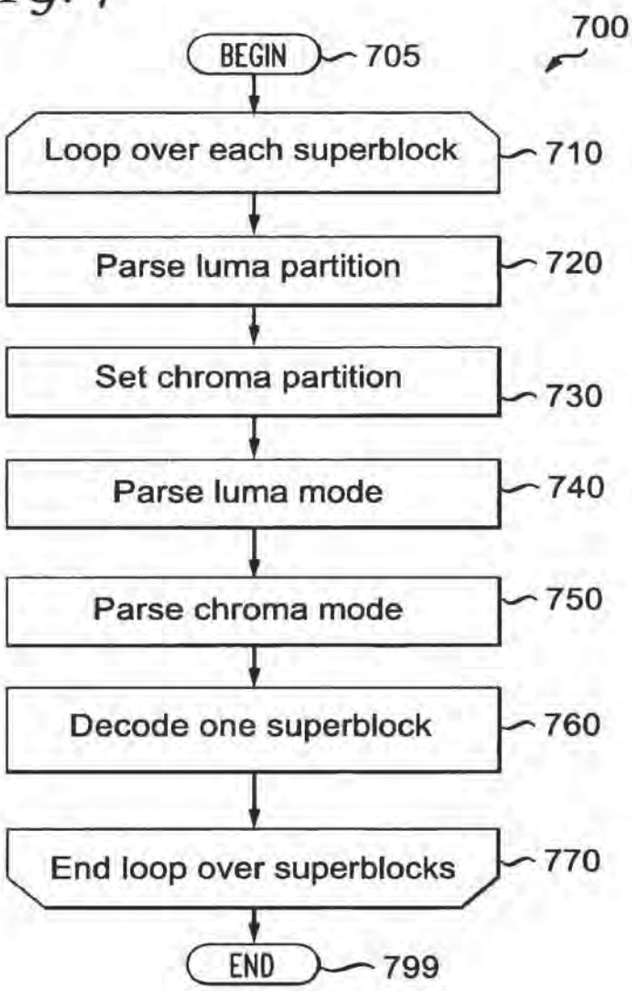

700
BEGIN
705
Loop over each superblock
710
Parse luma partition
720
Set chroma partition
730
Parse luma mode
740
Parse chroma mode
750
Decode one superblock
760
End loop over superblocks
770
END
799

FIG. 8

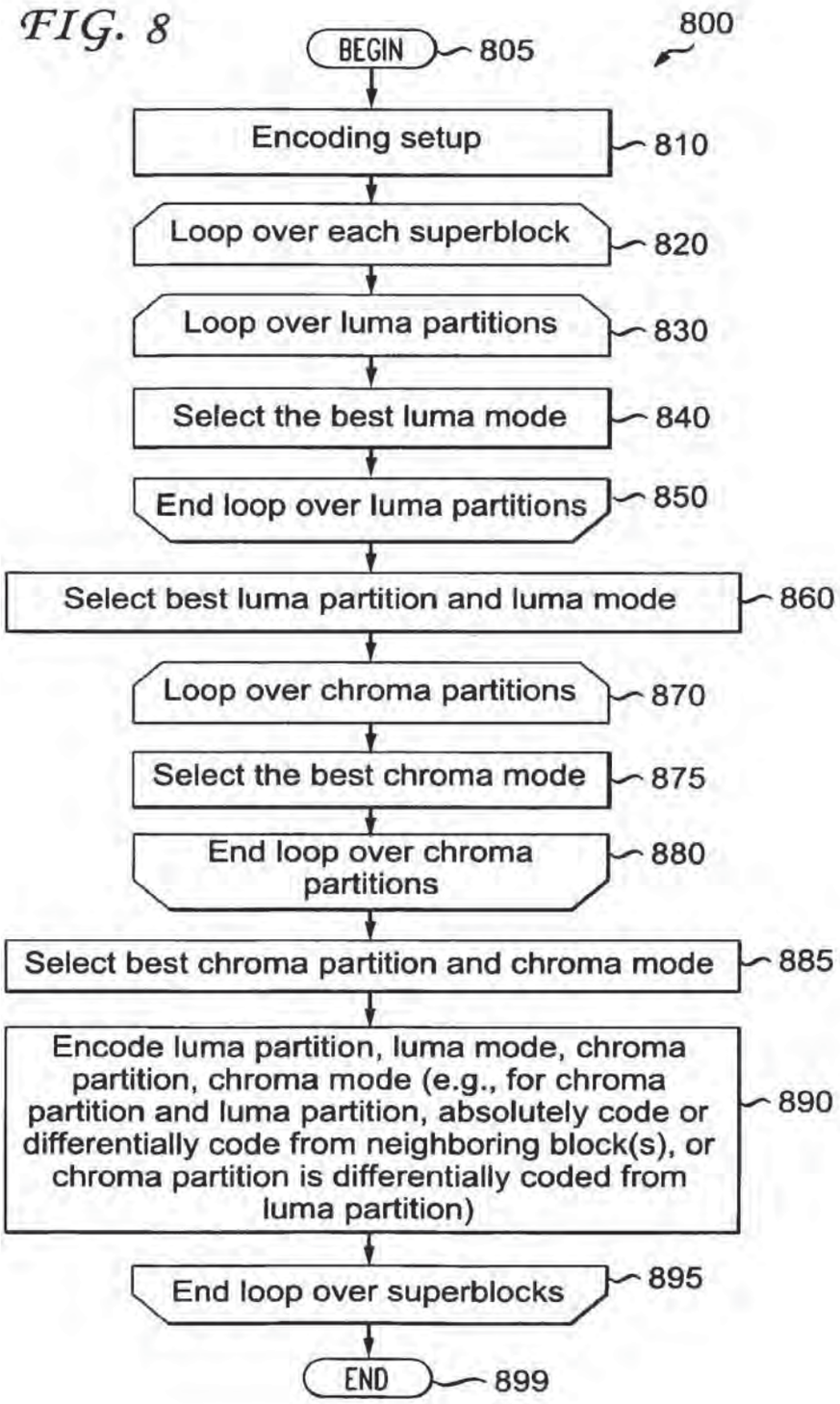
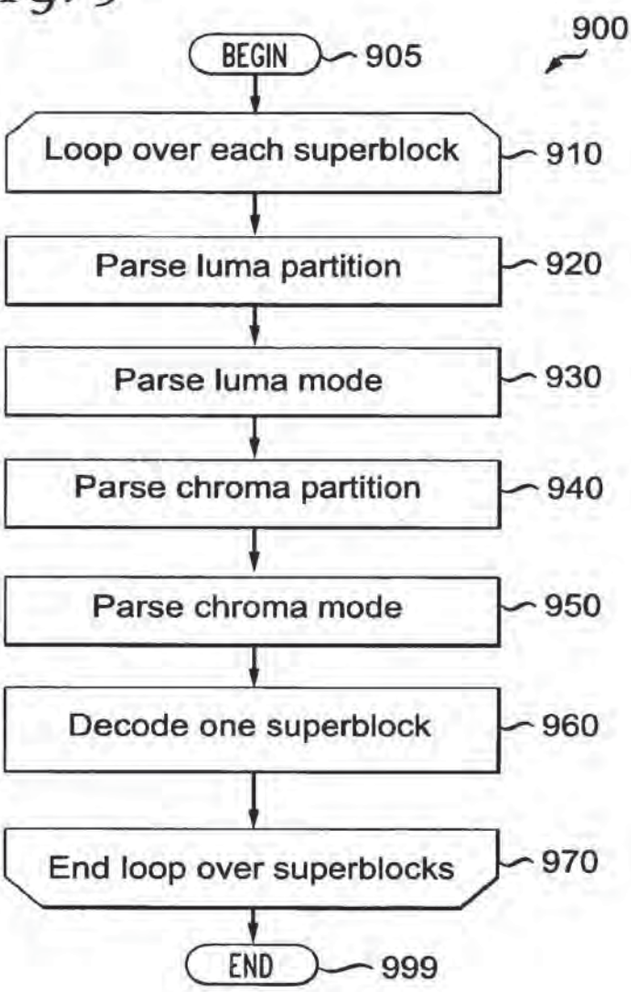

800
BEGIN
805
Encoding setup
810
Loop over each superblock
820
Loop over luma partitions
830
Select the best luma mode
840
End loop over luma partitions
850
Select best luma partition and luma mode
860
Loop over chroma partitions
870
Select the best chroma mode
875
End loop over chroma partitions
880
Select best chroma partition and chroma mode
885
Encode luma partition, luma mode, chroma partition, chroma mode (e.g., for chroma partition and luma partition, absolutely code or differentially code from neighboring block(s), or chroma partition is differentially coded from luma partition)
890
End loop over superblocks
895
END
899

FIG. 9


900
BEGIN
905
Loop over each superblock
910
Parse luma partition
920
Parse luma mode
930
Parse chroma partition
940
Parse chroma mode
950
Decode one superblock
960
End loop over superblocks
970
END
999

METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims the benefit of U.S. Provisional Application Ser. No. 61/233,310, filed Aug. 12, 2009, which is incorporated by reference herein in its entirety.

TECHNICAL FIELD

The present principles relate generally to video encoding and decoding and, more particularly, to methods and apparatus for improved intra chroma encoding and decoding.

BACKGROUND

Most modern video coding standards employ various coding modes to efficiently reduce correlations in the spatial and temporal domains. In the International Organization for Standardization/International Electrotechnical Commission (ISO/IEC) Moving Picture Experts Group-4 (MPEG-4) Part 10 Advanced Video Coding (AVC) Standard/International Telecommunication Union, Telecommunication Sector (ITU-T) H.264 Recommendation (hereinafter the "MPEG-4 AVC Standard"), a picture can be either intra or inter coded. In intra coded pictures, macroblocks (16×16) are coded in intra modes while exploiting spatial correlations in the picture. For intra luma coding, intra modes can be classified into the following three partition types: INTRA4×4; INTRA8×8; and INTRA16×16. INTRA4×4 uses a 4×4 discrete cosine transform (DCT). INTRA8×8 uses 8×8 transforms. INTRA16×16 uses a 4×4 integer DCT cascaded with a 4×4 direct current (DC) Hadamard transform. For intra chroma coding, only one partition type is allowed. Each 8×8 chroma component of an intra coded macroblock is predicted with 4 intra prediction modes and uses a 4×4 integer DCT cascaded with a 2×2 DC Hadamard transform. The chroma partition type is fixed no matter what the luma partition type is.

MPEG-4 AVC Standard Intra Coding

The MPEG-4 AVC Standard uses intra modes to exploit spatial correlations in the picture. For intra luma coding, intra modes can be classified into the following three types: INTRA4×4; INTRA8×8; and INTRA16×16. INTRA4×4 and INTRA8×8 support 9 intra prediction modes and INTRA16×16 supports 4 intra prediction modes. Turning to FIG. **1**, INTRA4×4 and INTRA8×8 prediction modes are indicated generally by the reference numeral **100**. In FIG. **1**, the reference numeral **0** indicates a vertical prediction mode, the reference numeral **1** indicates a horizontal prediction mode, the reference numeral **3** indicates a diagonal-down/left prediction mode, the reference numeral **4** indicates a diagonal-down/right prediction mode, the reference numeral **5** indicates a vertical-right prediction mode, the reference numeral **6** indicates a horizontal-down prediction mode, the reference numeral **7** indicates a vertical-left prediction mode, and the reference numeral **8** indicates a horizontal-up prediction mode. DC mode, which is part of the INTRA4×4 and INTRA8×8 prediction modes, is not shown. Turning to FIG. **2**, INTRA16×16 prediction modes are indicated generally by the reference numeral **200**. In FIG. **2**, the reference numeral **0** indicates a vertical prediction mode, the reference numeral **1** indicates a horizontal prediction mode, and the reference numeral **3** indicates a plane prediction mode. DC mode, which is part of the INTRA16×16 prediction modes, is not shown.

Since the basic coding unit in the MPEG-4 AVC Standard is a macroblock, that is, the size is 16×16, the partition types inside a macroblock are either all 16×16, 8×8 or 4×4. There are no mixed partition types inside a macroblock, as shown in FIG. **3**. Turning to FIG. **3**, motion partitions for use in intra 16×16 blocks **310** are indicated generally by the reference numeral **300**. The partitions include 16×16, 8×8, and 4×4 partitions.

As noted above, INTRA4×4 uses a 4×4 DCT transform, INTRA8×8 uses 8×8 transforms, and INTRA16×16 uses cascaded 4×4 transforms. For signaling, INTRA4×4 and INTRA8×8 share the same macroblock type (mb_type) 0 and they are differentiated by a transform size flag (transform_8×8_size_flag). Then the choice of intra prediction mode in INTRA4×4 or INTRA8×8 is signaled by the most probably mode possibly with a remaining mode if necessary. For INTRA16×16, all the intra prediction modes along with the coded block pattern (cbp) type are signaled in mb_type, which uses an mb_type value from 1 to 24. For intra chroma coding, each 8×8 chroma component of an intra coded macroblock is predicted using 4 intra prediction modes and using a 4×4 integer DCT cascaded with a 2×2 DC Hadamard transform. Intra chroma coding is fixed independent of a luma partition type. Intra chroma coding does not adapt to the content, thus reducing the fidelity of chroma coding.

In the 4:4:4 case in the MPEG-4 AVC Standard, intra luma partition types and prediction modes can be used for all three color components. Common mode and independent mode are supported. In common mode, all three components share the exact same information as the luma component, including partition type and prediction modes. In independent mode, each of the three color components are coded as a separate plane, using the same coding method as the luma plane.

Large Intra Partitions in MPEG-4 AVC Standard Extensions

In a first prior art approach, the prediction block unit is extended for intra coding by increasing the number of intra direction modes to more than 9. However, in the first prior art approach, there is no mentioning or contemplation for the chroma case. In a second prior ail approach, the chroma partition type is fixed to be Chroma 8×8, the same as in the MPEG-4 AVC Standard. For intra prediction modes and transforms, the chroma partition type is kept the same as luma intra_16×16, intra_8×8 and intra_4×4 in the MPEG-4 AVC Standard, i.e., using 4 chroma prediction modes and a cascaded 4×4 transform. For intra_32×32, chroma uses 4 chroma prediction modes and a cascaded 8×8 transform, as shown in TABLE 1. That is, TABLE 1 shows prediction partition sizes and transforms used for each intra prediction mode for the 4:2:0 format. The scheme used in the second prior art approach does have several disadvantages. One disadvantage of the second prior art approach is that the chroma coding partition type is fixed for all the luma partition types. Another disadvantage of the second prior art approach is that the selected coding mode or transform for chroma coding is not the best. Yet another disadvantage of the second prior art approach is that the chroma coding has little flexibility.

TABLE 1

Macroblock luma partition	Luma transform	Chroma transform (with 8x8 partition)
Intra_32x32	8x8 integer cosine transform, and then 4x4 Hadamard transform	8x8 integer cosine transform, and then 2x2 Hadamard transform
Modified Intra_16x16	16x16 integer cosine transform in KTA 2.3 [1]	4x4 integer cosine transform, and then 2x2 Hadamard transform
Intra_8x8	8x8 integer cosine transform	4x4 integer cosine transform, and then 2x2 Hadamard transform
Intra_4x4	4x4 integer cosine transform	4x4 integer cosine transform, and then 2x2 Hadamard transform

SUMMARY

These and other drawbacks and disadvantages of the prior art are addressed by the present principles, which are directed to methods and apparatus for improved chroma encoding and decoding.

According to an aspect of the present principles, there is provided an apparatus. The apparatus includes an encoder for encoding picture data for at least a block in a picture. Multiple partition types are supported for intra chroma coding of the block. The multiple partition types include a set of chroma partition types and a set of luma partition types. The set of chroma partition types are different than the set of luma partition types.

According to another aspect of the present principles, there is provided a method in a video encoder. The method includes encoding picture data for at least a block in a picture. Multiple partition types are supported for intra chroma coding of the block. The multiple partition types include a set of chroma partition types and a set of luma partition types. The set of chroma partition types are different than the set of luma partition types.

According to yet another aspect of the present principles, there is provided an apparatus. The apparatus includes a decoder for decoding picture data for at least a block in a picture. Multiple partition types are supported for intra chroma decoding of the block. The multiple partition types include a set of chroma partition types and a set of luma partition types. The set of chroma partition types are different than the set of luma partition types.

According to a further aspect of the present principles, there is provided a method in a video decoder. The method includes decoding picture data for at least a block in a picture. Multiple partition types are supported for intra chroma decoding of the block. The multiple partition types include a set of chroma partition types and a set of luma partition types. The set of chroma partition types are different than the set of luma partition types.

These and other aspects, features and advantages of the present principles will become apparent from the following detailed description of exemplary embodiments, which is to be read in connection with the accompanying drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

The present principles may be better understood in accordance with the following exemplary figures, in which:

FIG. **1** is a diagram showing INTRA4×4 and INTRA8×8 prediction modes to which the present principles may be applied;

FIG. **2** is a diagram showing INTRA16×16 prediction modes to which the present principles may be applied;

FIG. **3** is a diagram showing motion partitions for use in 16×16 blocks to which the present principles may be applied;

FIG. **4** is a block diagram showing an exemplary video encoder to which the present principles may be applied in accordance with an embodiment of the present principles;

FIG. **5** is a block diagram showing an exemplary video decoder to which the present principles may be applied in accordance with an embodiment of the present principles;

FIG. **6** is a flow diagram showing an exemplary method for intra chroma coding, in accordance with an embodiment of the present principles;

FIG. **7** is a flow diagram showing an exemplary method for intra chroma decoding, in accordance with an embodiment of the present principles;

FIG. **8** is a flow diagram showing another exemplary method for intra chroma coding, in accordance with an embodiment of the present principles; and

FIG. **9** is a flow diagram showing another exemplary method for intra chroma decoding, in accordance with an embodiment of the present principles.

DETAILED DESCRIPTION

The present principles are directed to methods and apparatus for improved intra chroma encoding and decoding.

The present description illustrates the present principles. It will thus be appreciated that those skilled in the art will be able to devise various arrangements that, although not explicitly described or shown herein, embody the present principles and are included within its spirit and scope.

All examples and conditional language recited herein are intended for pedagogical purposes to aid the reader in understanding the present principles and the concepts contributed by the inventor(s) to furthering the art, and are to be construed as being without limitation to such specifically recited examples and conditions.

Moreover, all statements herein reciting principles, aspects, and embodiments of the present principles, as well as specific examples thereof, are intended to encompass both structural and functional equivalents thereof. Additionally, it is intended that such equivalents include both currently known equivalents as well as equivalents developed in the future, i.e., any elements developed that perform the same function, regardless of structure.

Thus, for example, it will be appreciated by those skilled in the art that the block diagrams presented herein represent conceptual views of illustrative circuitry embodying the present principles. Similarly, it will be appreciated that any flow charts, flow diagrams, state transition diagrams, pseudocode, and the like represent various processes which may be substantially represented in computer readable media and so executed by a computer or processor, whether or not such computer or processor is explicitly shown.

The functions of the various elements shown in the figures may be provided through the use of dedicated hardware as well as hardware capable of executing software in association with appropriate software. When provided by a processor, the functions may be provided by a single dedicated processor, by a single shared processor, or by a plurality of individual processors, some of which may be shared. Moreover, explicit use of the term "processor" or "controller"

should not be construed to refer exclusively to hardware capable of executing software, and may implicitly include, without limitation, digital signal processor ("DSP") hardware, read-only memory ("ROM") for storing software, random access memory ("RAM"), and non-volatile storage.

Other hardware, conventional and/or custom, may also be included. Similarly, any switches shown in the figures are conceptual only. Their function may be carried out through the operation of program logic, through dedicated logic, through the interaction of program control and dedicated logic, or even manually, the particular technique being selectable by the implementer as more specifically understood from the context.

In the claims hereof, any element expressed as a means for performing a specified function is intended to encompass any way of performing that function including, for example, a) a combination of circuit elements that performs that function or b) software in any form, including, therefore, firmware, microcode or the like, combined with appropriate circuitry for executing that software to perform the function. The present principles as defined by such claims reside in the fact that the functionalities provided by the various recited means are combined and brought together in the manner which the claims call for. It is thus regarded that any means that can provide those functionalities are equivalent to those shown herein.

Reference in the specification to "one embodiment" or "an embodiment" of the present principles, as well as other variations thereof, means that a particular feature, structure, characteristic, and so forth described in connection with the embodiment is included in at least one embodiment of the present principles. Thus, the appearances of the phrase "in one embodiment" or "in an embodiment", as well any other variations, appearing in various places throughout the specification are not necessarily all referring to the same embodiment.

It is to be appreciated that the use of any of the following "/", "and/or", and "at least one of", for example, in the cases of "NB", "A and/or B" and "at least one of A and B", is intended to encompass the selection of the first listed option (A) only, or the selection of the second listed option (B) only, or the selection of both options (A and B). As a further example, in the cases of "A, B, and/or C" and "at least one of A, B, and C", such phrasing is intended to encompass the selection of the first listed option (A) only, or the selection of the second listed option (B) only, or the selection of the third listed option (C) only, or the selection of the first and the second listed options (A and B) only, or the selection of the first and third listed options (A and C) only, or the selection of the second and third listed options (B and C) only, or the selection of all three options (A and B and C). This may be extended, as readily apparent by one of ordinary skill in this and related arts, for as many items listed.

Moreover, as used herein, the words "picture" and "image" are used interchangeably and refer to a still image or a picture from a video sequence. As is known, a picture may be a frame or a field.

Further, as used herein, the word "signal" refers to indicating something to a corresponding decoder. For example, the encoder may signal a particular partition type and/or partition mode for chroma coding in order to make the decoder aware of which particular partition type and/or partition mode was used on the encoder side. In this way, the same function may be used at both the encoder side and the decoder side. Thus, for example, an encoder may transmit a particular partition type and/or partition mode to the decoder so that the decoder may use the same particular partition type and/or partition mode or, if the decoder already has the particular partition type and/or partition mode as well as others, then signaling may be used (without transmitting) to simply allow the decoder to know and select the particular partition type and/or partition mode. By avoiding transmission of any actual partition types and/or partition modes, a bit savings may be realized. It is to be appreciated that signaling may be accomplished in a variety of ways. For example, one or more syntax elements, flags, and so forth may be used to signal information to a corresponding decoder.

Also, as used herein, the word "superblock" refers to one or more macroblocks.

Additionally, as used herein, the phrase "multiple partition types are supported for intra chroma coding" refers to the case where the partition type for intra chroma coding is not fixed to one particular partition type, but rather a selection is made with respect to a set of multiple partition types for intra chroma coding and where the set of multiple partition types for intra chroma coding differs from a set of multiple partition types of intra luma coding that is also available for coding.

Moreover, it is to be appreciated that while one or more embodiments of the present principles are described herein with respect to the MPEG-4 AVC Standard, the present principles are not limited to solely this standard and, thus, may be utilized with respect to other video coding standards, recommendations, and extensions thereof, including extensions of the MPEG-4 AVC standard, while maintaining the spirit of the present principles.

Turning to FIG. **4**, an exemplary video encoder to which the present principles may be applied is indicated generally by the reference numeral **400**.

The video encoder **400** includes a frame ordering buffer **410** having an output in signal communication with a non-inverting input of a combiner **485**. An output of the combiner **485** is connected in signal communication with a first input of a transformer and quantizer **425**. An output of the transformer and quantizer **425** is connected in signal communication with a first input of an entropy coder **445** and a first input of an inverse transformer and inverse quantizer **450**. An output of the entropy coder **445** is connected in signal communication with a first non-inverting input of a combiner **490**. An output of the combiner **490** is connected in signal communication with a first input of an output buffer **435**.

A first output of an encoder controller **405** is connected in signal communication with a second input of the frame ordering buffer **410**, a second input of the inverse transformer and inverse quantizer **450**, an input of a picture-type decision module **415**, a first input of a macroblock-type (MB-type) decision module **420**, a second input of an intra prediction module with multi-partition support for chroma coding **460**, a second input of a deblocking filter **465**, a first input of a motion compensator **470**, a first input of a motion estimator **475**, and a second input of a reference picture buffer **480**.

A second output of the encoder controller **405** is connected in signal communication with a first input of a Supplemental Enhancement Information (SEI) inserter **430**, a second input of the transformer and quantizer **425**, a second input of the entropy coder **445**, a second input of the output buffer **435**, and an input of the Sequence Parameter Set (SPS) and Picture Parameter Set (PPS) inserter **440**.

An output of the SEI inserter **430** is connected in signal communication with a second non-inverting input of the combiner **490**.

A first output of the picture-type decision module **415** is connected in signal communication with a third input of the frame ordering buffer **410**. A second output of the picture-type decision module **415** is connected in signal communication with a second input of a macroblock-type decision module **420**.

An output of the Sequence Parameter Set (SPS) and Picture Parameter Set (PPS) inserter **440** is connected in signal communication with a third non-inverting input of the combiner **490**.

An output of the inverse quantizer and inverse transformer **450** is connected in signal communication with a first non-inverting input of a combiner **419**. An output of the combiner **419** is connected in signal communication with a first input of the intra prediction module with multi-partition support for chroma coding **460** and a first input of the deblocking filter **465**. An output of the deblocking filter **465** is connected in signal communication with a first input of a reference picture buffer **480**. An output of the reference picture buffer **480** is connected in signal communication with a second input of the motion estimator **475** and a third input of the motion compensator **470**. A first output of the motion estimator **475** is connected in signal communication with a second input of the motion compensator **470**. A second output of the motion estimator **475** is connected in signal communication with a third input of the entropy coder **445**.

An output of the motion compensator **470** is connected in signal communication with a first input of a switch **497**. An output of the intra prediction module with multi-partition support for chroma coding **460** is connected in signal communication with a second input of the switch **497**. An output of the macroblock-type decision module **420** is connected in signal communication with a third input of the switch **497**. The third input of the switch **497** determines whether or not the "data" input of the switch (as compared to the control input, i.e., the third input) is to be provided by the motion compensator **470** or the intra prediction module with multi-partition support for chroma coding **460**. The output of the switch **497** is connected in signal communication with a second non-inverting input of the combiner **419** and an inverting input of the combiner **485**.

A first input of the frame ordering buffer **410** and an input of the encoder controller **405** are available as inputs of the encoder **400**, for receiving an input picture **401**. Moreover, a second input of the Supplemental Enhancement Information (SEI) inserter **430** is available as an input of the encoder **400**, for receiving metadata. An output of the output buffer **435** is available as an output of the encoder **400**, for outputting a bitstream.

Turning to FIG. **5**, an exemplary video decoder to which the present principles may be applied is indicated generally by the reference numeral **500**.

The video decoder **500** includes an input buffer **510** having an output connected in signal communication with a first input of an entropy decoder **545**. A first output of the entropy decoder **545** is connected in signal communication with a first input of an inverse transformer and inverse quantizer **550**. An output of the inverse transformer and inverse quantizer **550** is connected in signal communication with a second non-inverting input of a combiner **525**. An output of the combiner **525** is connected in signal communication with a second input of a deblocking filter **565** and a first input of an intra prediction module with multi-partition support for chroma decoding **560**. A second output of the deblocking filter **565** is connected in signal communication with a first input of a reference picture buffer **580**. An output of the reference picture buffer **580** is connected in signal communication with a second input of a motion compensator **570**.

A second output of the entropy decoder **545** is connected in signal communication with a third input of the motion compensator **570**, a first input of the deblocking filter **565**, and a third input of the intra predictor with multi-partition support for chroma decoding **560**. A third output of the entropy decoder **545** is connected in signal communication with an input of a decoder controller **505**. A first output of the decoder controller **505** is connected in signal communication with a second input of the entropy decoder **545**. A second output of the decoder controller **505** is connected in signal communication with a second input of the inverse transformer and inverse quantizer **550**. A third output of the decoder controller **505** is connected in signal communication with a third input of the deblocking filter **565**. A fourth output of the decoder controller **505** is connected in signal communication with a second input of the intra prediction module with multi-partition support for chroma decoding **560**, a first input of the motion compensator **570**, and a second input of the reference picture buffer **580**.

An output of the motion compensator **570** is connected in signal communication with a first input of a switch **597**. An output of the intra prediction module with multi-partition support for chroma decoding **560** is connected in signal communication with a second input of the switch **597**. An output of the switch **597** is connected in signal communication with a first non-inverting input of the combiner **525**.

An input of the input buffer **510** is available as an input of the decoder **500**, for receiving an input bitstream. A first output of the deblocking filter **565** is available as an output of the decoder **500**, for outputting an output picture.

With respect to encoder **400**, intra predictor with multi-partition support for chroma coding **460** is configured to perform improved intra chroma coding in accordance with one or more embodiments of the present principles. With respect to decoder **500**, intra predictor with multi-partition support for chroma decoding **560** is configured to perform improved intra chroma decoding in accordance with one or more embodiments of the present principles.

As noted above, the present principles are directed to improved intra chroma coding and decoding. Moreover, as noted above with respect to the prior art, only one partition type is allowed for intra chroma coding. Each 8×8 chroma component of an intra coded macroblock is predicted with 4 intra prediction modes and uses a 4×4 integer DCT cascaded with a 2×2 DC Hadamard transform. The chroma partition type is fixed no matter what the luma partition type is. Therefore, we have recognized an opportunity for improvement, and have developed an improved coding efficiency approach for intra chroma coding. One or more embodiments of the present principles are particularly effective for large intra partition types.

As noted above, although one or more embodiments may refer to the MPEG-4 AVC Standard for the sake of illustration, it is to be appreciated that the present principles are not limited solely to the same and, thus, may be used with other video coding standards, recommendations, extensions thereof, and so forth, while maintaining the spirit of the present principles. Moreover, it is to be appreciated that although one or more embodiments may be described with respect to the 4:2:0 format of the MPEG-4 AVC Standard for the sake of illustration, the present principles are not limited

solely to the preceding and, thus, may be applied to other formats including, but not limited to, the 4:2:2 or 4:4:4 formats of the MPEG-4 AVC Standard or other formats of other standards, recommendations, and/or extensions thereof, while maintaining the spirit of the present principles. Rather, a particular aspect common to the embodiments involves the enablement of multiple partition types for intra chroma coding.

Method 1

In accordance with a first exemplary method, also interchangeably referred to herein as Method 1, the chroma partition type is determined by luma partition type. However, unlike the second prior art approach, the chroma partition type is aligned with the luma partition type for a predefined set of partition types. For example, if the luma partition type is 8×8, then the chroma partition type for the 4:2:0 format will be 4×4 instead of 8×8 chroma as is done in the second prior art approach. This is because the size of chroma is ½ of luma. With regard to the transform, for each chroma partition type, we select the largest-size available transform that matches the partition type from a predefined transform set. If the largest-size available transform is smaller than the partition type, then we can apply a Hadamard transform on the DC coefficients which we generally call a cascaded transform. We do not put any constraint on the luma and chroma intra prediction modes inside the partition type. The luma and chroma intra prediction modes can be the same or different. As for the signaling, we only signal the luma partition type, but not the chroma partition type, since the chroma partition type is decided based on the luma partition type. The luma partition type can be absolutely coded or differentially coded from the neighboring block.

Embodiment 1

We now described an exemplary embodiment (hereinafter "Embodiment 1") of method 1. We presume the superblock size is 32×32. We define Luma_Partition_Type={Luma_32×32, Luma_16×16, Luma_8×8, Luma_4×4}, Chroma_Partition_Type={Chroma_16×16, Chroma_8×8, Chroma_4×4}, and DCT_Transform_Size={16×16, 8×8, 4×4}. Then, based on the present principles, we set our basic coding block unit to be 8×8, with the detailed mapping between luma_partition_type and chroma_partition_type and the corresponding transform shown in TABLE 2. That is, TABLE 2 shows prediction partition size and transforms used for intra coding for the 4:2:0 format, in accordance with an embodiment of the present principles. When performing encoding inside a superblock, we loop over all luma partition types, and perform a mode decision on the luma component and select the best luma_partition_type and luma intra prediction mode. Then the chroma partition type is decided based on the best luma_partition_type and the best chroma intra prediction mode is selected. We only signal luma_partition_type, luma mode and chroma mode. At the decoder, we only parse luma_partition_type, luma mode and chroma mode.

TABLE 2

Luma partition type and transform	Chroma partition type and transform
Luma_32x32 and 16x16 DCT cascaded with 2x2 Hadamard transform	Chroma 16x16 and 16x16 DCT
Luma_16x6 and	Chroma_8x8 and 8x8 DCT

TABLE 2-continued

Luma partition type and transform	Chroma partition type and transform
16x16 DCT	
Luma 8x8 and 8x8 DCT	Chroma_4x4 and 4x4 DCT
Luma 4x4 and 4x4 DCT	Chroma_4x4 and 4x4 DCT

Turning to FIG. **6**, an exemplary method for intra chroma coding is indicated generally by the reference numeral **600**. The method **600** corresponds to one implementation of Embodiment 1 described above. The method **600** includes a start block **605** that passes control to a function block **610**. The function block **610** performs an encoding setup, and passes control to a loop limit block **620**. The loop limit block **620** begins a loop over each superblock, and passes control to a loop limit block **630**. The loop limit block **630** begins a loop over luma partitions, and passes control to a function block **640**. The function block **640** selects the best luma mode (based on, e.g., a rate-distortion cost), and passes control to a loop limit block **650**. The loop limit block **650** ends the loop over the luma partitions, and passes control to a function block **660**. The function block **660** sets the best luma partition and luma mode (based on, e.g., a rate-distortion cost), and passes control to a function block **670**. The function block **670** sets the best chroma partition based on the best luma partition, and passes control to a function block **680**. The function block **680** selects the best chroma mode, and passes control to a function block **690**. The function block **690** encodes the luma partition, the luma mode, and the chroma mode, and passes control to a loop limit block **695**. The loop limit block **695** ends the loop over the superblocks, and passes control to an end block **699**. With respect to function block **690**, the luma partition may be absolutely coded or may be differentially coded from one or more neighboring blocks.

Turning to FIG. **7**, an exemplary method for intra chroma decoding is indicated generally by the reference numeral **700**. The method **700** corresponds to one implementation of Embodiment 1 described above. The method **700** includes a start block **705** that passes control to a loop limit block **710**. The loop limit block **710** begins a loop over each superblock, and passes control to a function block **720**. The function block **720** parses a luma partition, and passes control to a function block **730**. The function block **730** sets a chroma partition (based on the luma partition parsed by function block **720**), and passes control to a function block **740**. The function block **740** parses a luma mode, and passes control to a function block **750**. The function block **750** parses a chroma mode, and passes control to a function block **760**. The function block **760** decodes one superblock (using the items parsed/set by function blocks **720**, **730**, **740**, and **750**), and passes control to a loop limit block **770**. The loop limit block **770** ends the loop over the superblocks, and passes control to an end block **799**.

Syntax 1

TABLE 3 shows exemplary macroblock layer syntax for Embodiment 1, in accordance with an embodiment of the present principles.

TABLE 3

	C	Descriptor
macroblock_layer( ) {		
...		
intra32_flag	2	u(1)
if (intra32_flag==1) {		
intra_luma_pred_mode_32	2	ue(v)/se(v)
intra_chroma_pred_mode_16	2	ue(v)/se(v)
}		
else {		
for (i16=0; i16<4; i16++){		
sip_type_16[i16]	2	ue(v)/se(v)
if (sip_type_16[i16]==Luma_16x16) {		
intra_luma_pred_mode_16[i16]	2	ue(v)/se(v)
intra_chroma_pred_mode_8[i16]	2	ue(v)/se(v)
}		
else {		
if (sip_type[i16]==Luma_8x8) {		
for (i8=0; i8<4; i8++)		
intra_luma_pred_mode_8[i8]	2	ue(v)/se(v)
}		
else {		
for (i4=0; i4<16; i4++)		
intra_luma_pred_mode_4[i4]	2	ue(v)/se(v)
}		
for (i8=0; i8<4; i8++)		
intra_chroma_pred_mod_4[i8]	2	ue(v)/se(v)
}		
}		
}		
...		
}		

The semantics of the syntax elements of TABLE 3 are as follows:

- intra32_flag equal to 1 specifies that Luma_32×32 is used for a 32×32 large block. Intra32_flag equal to 0 specifies that a 32×32 large block is further split into 16×16 partitions.
- intra_luma_pred_mode_32 specifies intra prediction mode for Luma_32×32.
- intra_chroma_pred_mode_16 specifies intra prediction mode for Chroma_16×16.
- sip_type_16 [i] specifies the spatial intra partition type in the ith 16×16 luma block. The spatial intra partition type can be Luma_16×16, Luma_8×8 and Luma_4×4.
- intra_luma_pred_mode_16 [i] specifies the intra prediction mode for Luma_16×16 for the ith 16×16 luma block.
- intra_chroma_pred_mode_8 [i] specifies the intra prediction mode for Chroma_8×8 for the ith 16×16 luma block.
- intra_luma_pred_mode_8 [i] specifies the intra prediction mode for Luma_8×8 for the ith 8×8 luma block.
- intra_luma_pred_mode_4 [i] specifies the intra prediction mode for Luma_4×4 for the ith 4×4 luma block.
- intra_chroma_pred_mode_4 [i] specifies the intra prediction mode for Chroma_4×4 for the ith 8×8 luma block.

Method 2

In a second method, also interchangeably referred to herein as Method 2, intra luma partition type and chroma partition type are independently coded inside a macroblock (MB) or a superblock. The difference from 4:4:4 separate mode in the MPEG-4 AVC Standard is that the decision is made on a macroblock/superblock basis instead of slice basis and luma and chroma can have different intra prediction modes. The difference from the MPEG-4 AVC Standard for other profiles is that the MPEG-4 AVC Standard only allows one chroma partition type, but in our embodiment, we allow a set of chroma partition types. The transform selection rule is the same as per Method 1. For the signaling, we signal the luma partition type and the chroma partition type, as well as the luma modes and the chroma modes. The luma partition type and chroma partition type can be absolutely coded or differentially coded from a neighboring block. Alternatively, the chroma partition type can be differentially coded from the luma partition type. Chroma can use the same or a different entropy coding engine as luma.

Embodiment 2

We now described an exemplary embodiment (hereinafter "Embodiment 2") of method 2. We presume the superblock size is 32×32. We define Luma_Partition_Type={Luma_32×32, Luma_16×16, Luma_8×8, Luma_4×4}, Chroma_Partition_Type={Chroma_16×16, Chroma_8×8, Chroma_4×4}, and DCT_Transform_Size={16×16, 8×8, 4×4}. When performing encoding inside a superblock, we encode the luma component first, trying all possible luma partition types and corresponding prediction modes, and then select the best luma partition type and mode. Then we encode the chroma components, trying all possible chroma partition types and corresponding prediction modes, and then select the best chroma partition type and mode. We encode both luma and chroma partition types. At the decoder side, we parse the syntax of both the luma and chroma partition types.

Turning to FIG. **8**, another exemplary method for intra chroma coding is indicated generally by the reference numeral **800**. The method **800** corresponds to one implementation of Embodiment 2 described above. The method **800** includes a start block **805** that passes control to a function block **810**. The function block **810** performs an encoding setup, and passes control to a loop limit block **820**. The function block **820** performs a loop over each superblock, and passes control to a loop limit block **830**. The loop limit block **830** begins a loop over luma partitions, and

passes control to a function block **840**. The function block **840** selects the best luma mode (based on, e.g., a rate-distortion cost), and passes control to a loop limit block **850**. The loop limit block **850** ends the loop over the luma partitions, and passes control to a function block **860**. The function block **860** sets the best luma partition and luma mode (based on, e.g., a rate-distortion cost), and passes control to a loop limit block **870**. The loop limit block **870** begins a loop over chroma partitions, and passes control to a function block **875**. The function block **875** selects the best chroma mode, and passes control to a loop limit block **880**. The loop limit block **880** ends the loop over the chroma partitions, and passes control to a function block **885**. The function block **885** sets the best chroma partition and chroma mode, and passes control to a function block **890**. The function block **890** encodes the luma partition, the luma mode, the chroma partition, and the chroma mode, and passes control to a loop limit block **895**. The loop limit block ends the loop over the superblocks, and passes control to an end block **899**. With respect to function block **890**, the luma partition and the chroma partition may be absolutely coded or may be differentially coded from one or more neighboring blocks or the chroma partition may be differentially coded from the luma partition.

Turning to FIG. **9**, another exemplary method for intra chroma decoding is indicated generally by the reference numeral **900**. The method **900** corresponds to one implementation of Embodiment 2 described above. The method **900** includes a start block **905** that passes control to a loop limit block **910**. The loop limit block **910** begins a loop over each superblock, and passes control to a function block **920**. The function block **920** parses a luma partition, and passes control to a function block **930**. The function block **930** parses a luma mode, and passes control to a function block **940**. The function block **940** parses a chroma partition, and passes control to a function block **950**. The function block **950** parses a chroma mode, and passes control to a function block **960**. The function block **960** decodes ones superblock (using the items parsed by function blocks **920**, **930**, **940**, and **950**), and passes control to a loop limit block **970**. The loop limit block **970** ends the loop over the superblocks, and passes control to an end block **999**.

Syntax 2

TABLE 4 shows exemplary macroblock layer syntax for Embodiment 2, in accordance with an embodiment of the present principles.

TABLE 4

	C	Descriptor
macroblock_layer( ) {		
...		
intra32_flag	2	u(1)
if (intra32_flag==1) {		
intra_luma_pred_mode_32	2	ue(v)/se(v)
}		
else {		
for (i16=0; i16<4; i16++) {		
sip_type_16[i16]	2	ue(v)/se(v)
if (sip_type_16[i16]==Luma_16x16) {		
intra_luma_pred_mode_16[i16]	2	ue(v)/se(v)
}		
else {		
if (sip_type[i16]==Luma_8x8) {		
for (i8=0; i8<4; i8++)		
intra_luma_pred_mode_8[i8]	2	ue(v)/se(v)
}		
else {		
for (i4=0; i4<16; i4++)		
intra_luma_pred_mode_4[i4]	2	ue(v)/se(v)
}		
}		
}		
sip_chroma_type_16	2	ue(v)/se(v)
if (sip_chroma_type_16[i16]==Chroma_16x16) {		
intra_chroma_pred_mode_16		
}		
else {		
if (sip_chroma_type_8[i8]==Chroma_8x8) {		
for (i8=0; i8<4; i8++)		
intra_chroma_pred_mode_8[i8]	2	ue(v)/se(v)
}		
else {		
for (i4=0; i4<16; i4++)		
intra_chroma_pred_mode_4[i4]	2	ue(v)/se(v)
}		
}		
...		
}		

The semantics of the syntax elements of TABLE 4 are as follows:

intra32_flag equal to 1 specifies that Luma_32×32 is used for a 32×32 large block. intra32_flag equal to 0 specifies that a 32×32 large block is further split into 16×16 partitions.

intra_luma_pred_mode_32 specifies intra prediction mode for Luma_32×32.

sip_type_16 [i] specifies the spatial intra partition type in the ith 16×16 luma block. The spatial intra prediction type can be Luma_16×16, Luma_8×8 and Luma_4×4.

intra_luma_pred_mode_16 [i] specifies intra prediction mode for Luma_16×16 for the ith 16×16 luma block.

intra_luma_pred_mode_8 [i] specifies intra prediction mode for Luma_8×8 for the ith 8×8 luma block.

intra_luma_pred_mode_4 [i] specifies intra prediction mode for Luma_4×4 for the ith 4×4 luma block.

sip_chroma_type_16 specifies the spatial intra partition type in the ith 16×16 chroma block. The spatial intra partition type can be chroma_16×16, chroma_8×8 and chroma_4×4.

intra_chroma_pred_mode_16 specifies intra prediction mode for Chroma_16×16.

intra_chroma_pred_mode_8 [i] specifies intra prediction mode for Chroma_8×8 for the ith 8×8 chroma block.

intra_chroma_pred_mode_4 [i] specifies intra prediction mode for Chroma_4×4 for the ith 4×4 chroma block.

A description will now be given of some of the many attendant advantages/features of the present invention, some of which have been mentioned above. For example, one advantage/feature is an apparatus having an encoder for encoding picture data for at least a block in a picture. Multiple partition types are supported for intra chroma coding of the block. The multiple partition types include a set of chroma partition types and a set of luma partition types. The set of chroma partition types are different than the set of luma partition types.

Another advantage/feature is the apparatus having the encoder as described above, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types.

Yet another advantage/feature is the apparatus having the encoder wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types as described above, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

Still another advantage/feature is the apparatus having the encoder wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types as described above, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

A further advantage/feature is the apparatus having the encoder wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types as described above, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks.

A yet further advantage/feature is the apparatus having the encoder as described above, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

Moreover, another advantage/feature is the apparatus having the encoder wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types as described above, wherein the particular chroma partition type and the particular luma partition types are both signaled.

Further, another advantage/feature is the apparatus having the encoder wherein the particular chroma partition type and the particular luma partition types are both signaled as described above, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks.

Also, another advantage/feature is the apparatus having the encoder wherein the particular chroma partition type and the particular luma partition types are both signaled as described above, wherein the particular chroma partition type is differentially coded from the particular luma partition type.

Additionally, another advantage/feature is the apparatus having the encoder as described above, wherein a chroma entropy coding engine used to code the block is different from a luma entropy coding engine used to code the block.

These and other features and advantages of the present principles may be readily ascertained by one of ordinary skill in the pertinent art based on the teachings herein. It is to be understood that the teachings of the present principles may be implemented in various forms of hardware, software, firmware, special purpose processors, or combinations thereof.

Most preferably, the teachings of the present principles are implemented as a combination of hardware and software. Moreover, the software may be implemented as an application program tangibly embodied on a program storage unit. The application program may be uploaded to, and executed by, a machine comprising any suitable architecture. Preferably, the machine is implemented on a computer platform having hardware such as one or more central processing units ("CPU"), a random access memory ("RAM"), and input/output ("I/O") interfaces. The computer platform may also include an operating system and microinstruction code. The various processes and functions described herein may be either part of the microinstruction code or part of the application program, or any combination thereof, which may be executed by a CPU. In addition, various other peripheral

units may be connected to the computer platform such as an additional data storage unit and a printing unit.

It is to be further understood that, because some of the constituent system components and methods depicted in the accompanying drawings are preferably implemented in software, the actual connections between the system components or the process function blocks may differ depending upon the manner in which the present principles are programmed. Given the teachings herein, one of ordinary skill in the pertinent art will be able to contemplate these and similar implementations or configurations of the present principles.

Although the illustrative embodiments have been described herein with reference to the accompanying drawings, it is to be understood that the present principles is not limited to those precise embodiments, and that various changes and modifications may be effected therein by one of ordinary skill in the pertinent art without departing from the scope or spirit of the present principles. All such changes and modifications are intended to be included within the scope of the present principles as set forth in the appended claims.

The invention claimed is:

1. A video encoding apparatus, comprising:

a memory and a processor, configured for:

encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma encoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16×16, 8×8, 4×4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple a partition types, and

determining a particular chroma part type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for encoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,

said encoding comprising: setting a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

setting a luma prediction mode, setting a chroma prediction mode, wherein chroma and luma have different modes; and encoding the block.

2. A method comprising:

encoding picture data for at least a block in a picture, by perform intra prediction with multiple partition types for chroma encoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16×16, 8×8, 4×4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for encoding a partitioned block from the set of multiple chroma partition types in response to a luma parturition type utilized to encode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,

said encoding comprising: setting a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

setting a luma prediction mode, setting a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and encoding the block.

3. The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks the luma partition type being included in the set of luma partition types.

4. The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

5. The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

6. The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks.

7. The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

8. The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled.

9. The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks.

10. A method comprising:

decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16×16, 8×8, 4×4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,

said decoding comprising: parsing a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

parsing a luma prediction mode, parsing a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and decoding the block.

11. The method of claim 10, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

12. The method of claim 10, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

13. The method of claim 12, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

14. A video decoding apparatus, comprising:

a memory and a processor, configured for:

operating on picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16×16, 8×8, 4×4 and a set of multiple luma partition the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,

said decoding comprising: parsing a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

parsing a luma prediction mode, parsing a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and decoding the block.

15. The apparatus of claim 14, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

16. The apparatus of claim 14, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

17. The apparatus of claim 14, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

18. A non-transitory computer readable storage medium comprising data for instruction to implement the method of claim 10.

19. The apparatus of claim 1, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types.

20. The apparatus of claim 19, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

* * * * *

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Foreign Priority claimed: ○ Yes ◉ No

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Title: METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
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FOREIGN APPLICATIONS

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Confirmation Number:	1916
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First Named Inventor/Applicant Name:	Qian XU
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Filer:	Ronald J. Kolczynski/Brian Pritchett
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Attorney Docket Number:	2009P00083 US01
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1	Application Data Sheet	2009P00083_US01_ADS_signed.pdf	1256528 4e54b5e653ad99e1c421ec7dffee4833830b4501	no	10

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Information:					
2	Drawings-only black and white line drawings	2009P00083_US01_DRAWINGS.pdf	119586 492873aa05f01166a766abaf700f0ecbcd9e15ae	no	8
Warnings:					
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3	Information Disclosure Statement (IDS) Form (SB08)	2009P00083_US01_IDS_SB08_signed.pdf	1035683 6fd1235956f507a85ac0f580ade455e20a8e2fb2	no	6
Warnings:					
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4		2009P00083_US01_SPECIFICATION.pdf	1325323 6c6f0ddae0c15ba88dc683ae57550d9547a52d14	yes	28
	Multipart Description/PDF files in .zip description				
	Document Description		**Start**	**End**	
	Specification		1	24	
	Claims		25	28	
Warnings:					
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5	Transmittal Letter	2009P00083_US03_IDSL_signed.pdf	95926 179bf06060703039df983289ddf46c91dd575b6b	no	2
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PTO/AIA/14 (02-18)
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	2009P00083 US01
	Application Number	
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
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☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	2009P00083 US01
	Application Number	
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	2009P00083 US01
	Application Number	
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

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Application Information:

Title of the Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING		
Attorney Docket Number	2009P00083 US01	**Small Entity Status Claimed** ☐	
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	8	**Suggested Figure for Publication (if any)**	

Filing By Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☐ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).
Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	● Customer Number	US Patent Practitioner	○ Limited Recognition (37 CFR 11.9)
Customer Number	157363		

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	2009P00083 US01
	Application Number	
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.
When referring to the current application, please leave the "Application Number" field blank.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
	Continuation of	13389872	2012-02-10
Prior Application Status	Expired		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
13389872	a 371 of international	PCTUS201002203	2010-08-11
Prior Application Status	Expired		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
PCTUS201002203	Continuation in part of	61233310	2009-08-12

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button. Add

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)[i] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

			Remove
Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button. Add

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	2009P00083 US01
	Application Number	
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	2009P00083 US01
	Application Number	
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	2009P00083 US01
	Application Number	
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant 1 — Remove

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

● Assignee	Legal Representative under 35 U.S.C. 117	Joint Inventor
Person to whom the inventor is obligated to assign.	Person who shows sufficient proprietary interest	

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor:

If the Applicant is an Organization check here. ☒

Organization Name	INTERDIGITAL VC HOLDINGS, INC.		
Mailing Address Information For Applicant:			
Address 1	200 Bellevue Parkway		
Address 2	Suite 300		
City	Wilmington	**State/Province**	DE
Country	US	Postal Code	19809
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button. Add

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

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	Application Number	
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

Remove

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1			
Address 2			
City		**State/Province**	
Country i		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button. Add

Signature:

Remove

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). **However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).**

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Ronald Kolczynski/			Date (YYYY-MM-DD)	2020-06-17
First Name	Ronald	Last Name	Kolczynski	Registration Number	57,177

Additional Signature may be generated within this form by selecting the Add button. Add

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	2009P00083 US01
	Application Number	
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1 The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3 A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent CooperationTreaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

FIG. 1

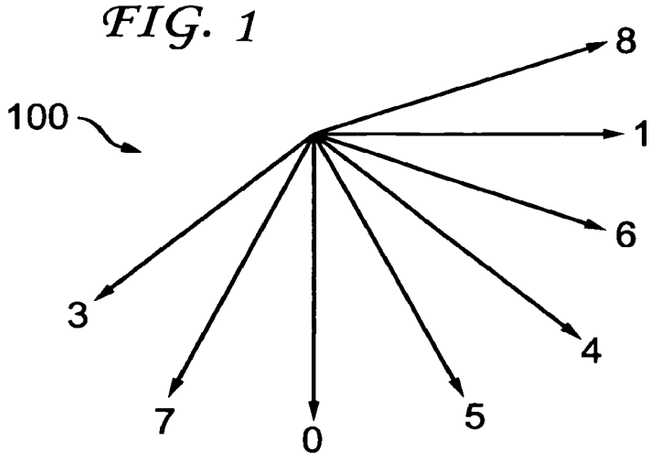


FIG. 2

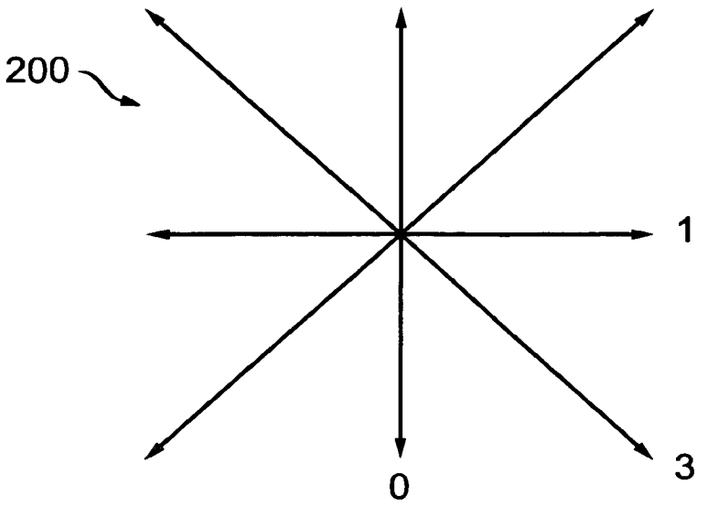
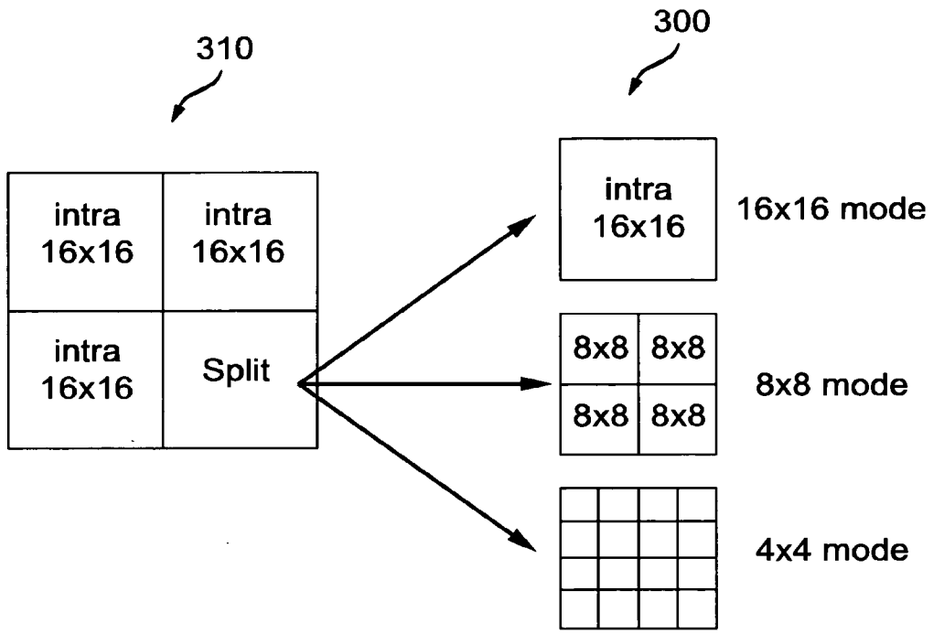


FIG. 3


310
300
intra 16x16
intra 16x16
intra 16x16
Split
intra 16x16
16x16 mode
8x8
8x8
8x8
8x8
8x8 mode
4x4 mode

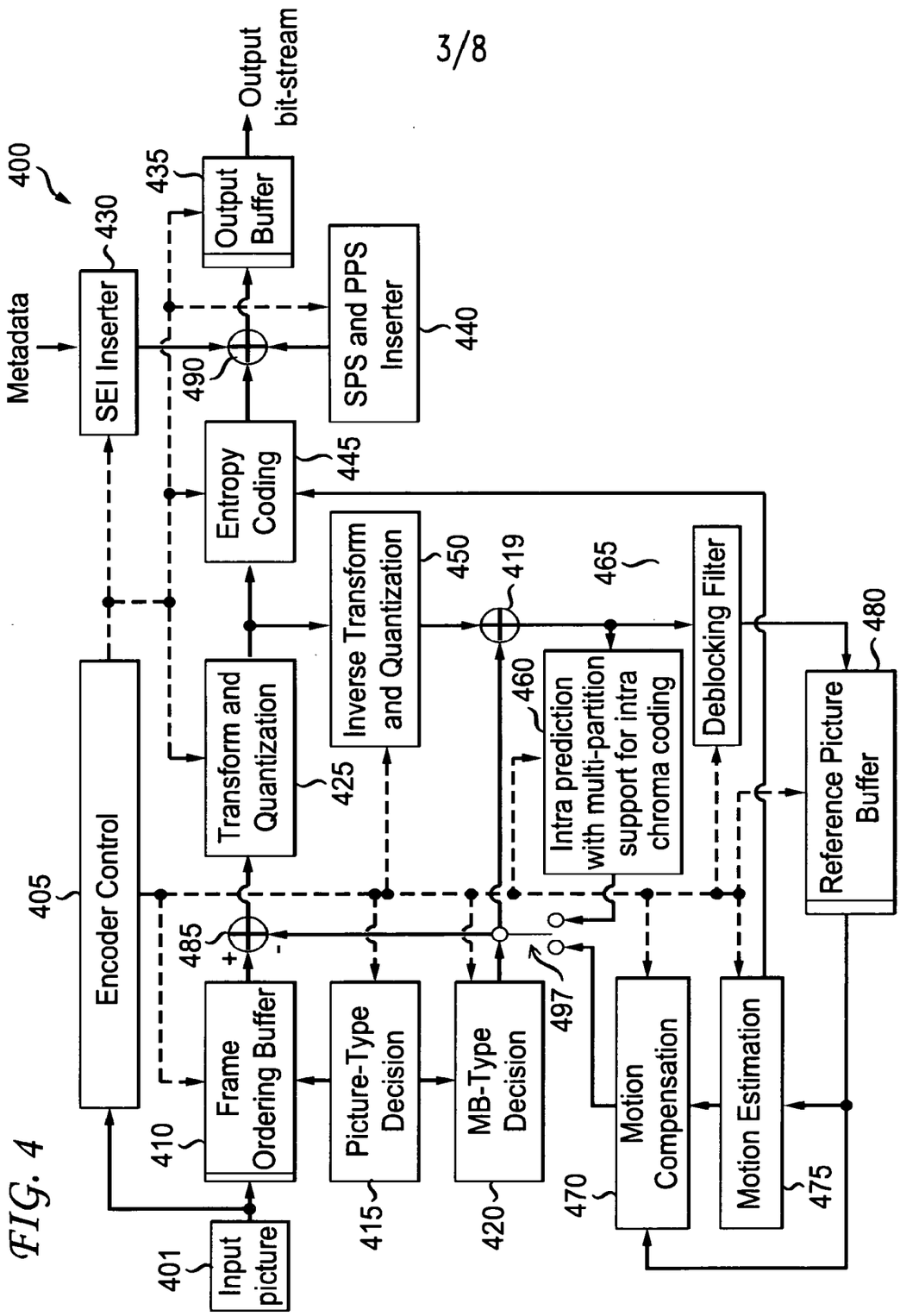

400
Metadata
SEI Inserter
430
435
Output Buffer
Output bit-stream
490
SPS and PPS Inserter
440
Entropy Coding
445
Inverse Transform and Quantization
450
419
465
Deblocking Filter
480
Reference Picture Buffer
Intra prediction with multi-partition support for intra chroma coding
460
Transform and Quantization
425
405
Encoder Control
485
+
-
497
Frame Ordering Buffer
410
Picture-Type Decision
415
MB-Type Decision
420
Motion Compensation
470
Motion Estimation
475
401
Input picture

FIG. 4

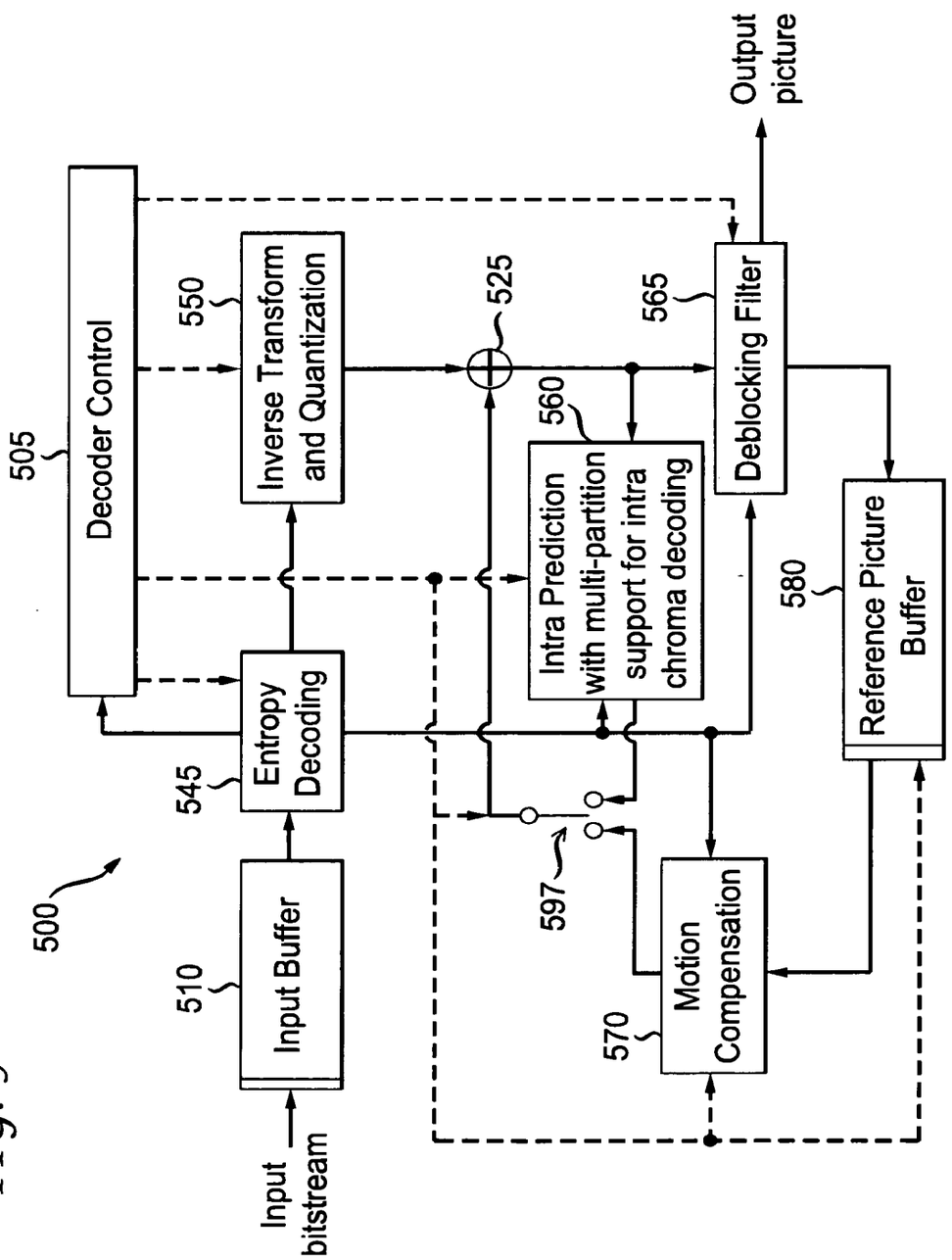

Output picture
Decoder Control
505
Inverse Transform and Quantization
550
525
565
Deblocking Filter
560
Intra Prediction with multi-partition support for intra chroma decoding
580
Reference Picture Buffer
Entropy Decoding
545
500
597
Input Buffer
510
Motion Compensation
570
Input bitstream

FIG. 5

FIG. 6

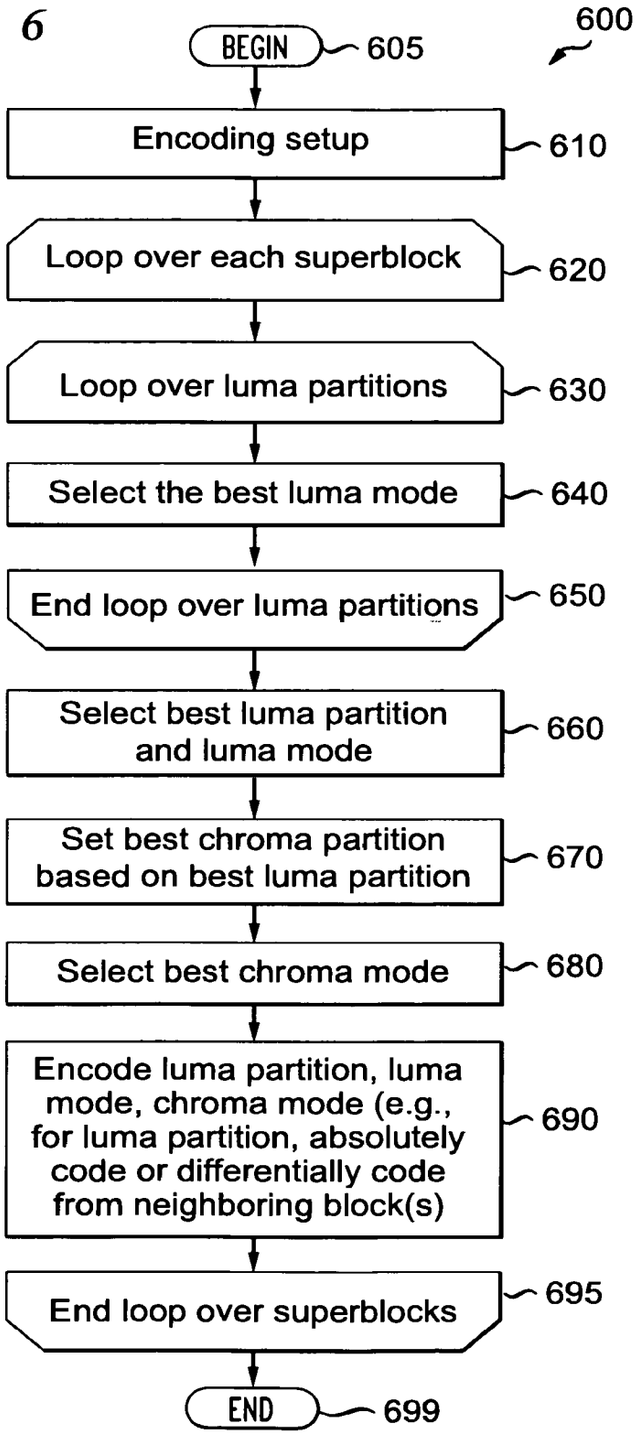

600
BEGIN
605
Encoding setup
610
Loop over each superblock
620
Loop over luma partitions
630
Select the best luma mode
640
End loop over luma partitions
650
Select best luma partition and luma mode
660
Set best chroma partition based on best luma partition
670
Select best chroma mode
680
Encode luma partition, luma mode, chroma mode (e.g., for luma partition, absolutely code or differentially code from neighboring block(s)
690
End loop over superblocks
695
END
699

FIG. 7

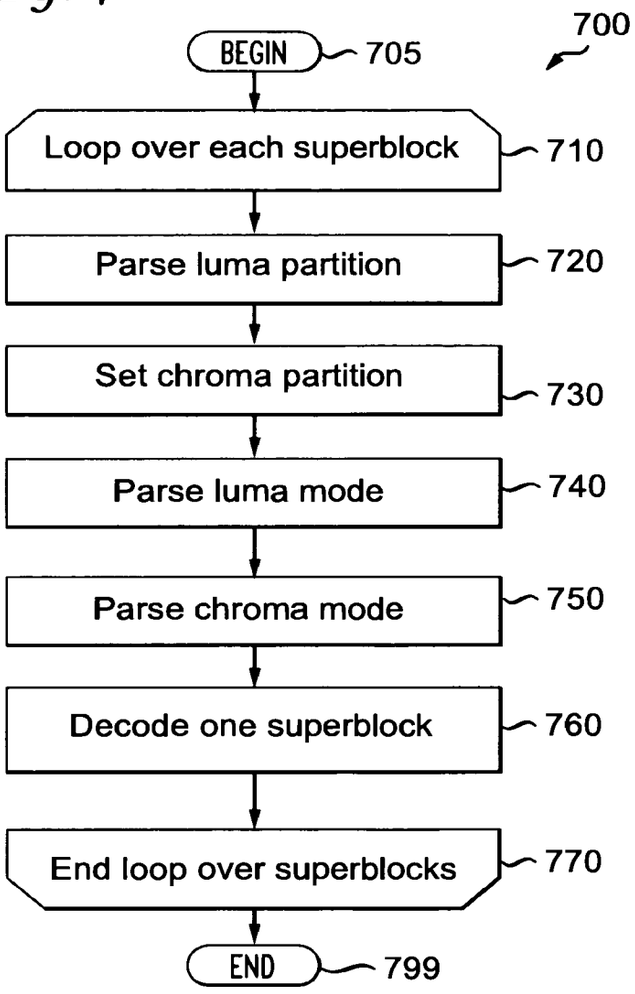

700
BEGIN
705
Loop over each superblock
710
Parse luma partition
720
Set chroma partition
730
Parse luma mode
740
Parse chroma mode
750
Decode one superblock
760
End loop over superblocks
770
END
799

FIG. 8

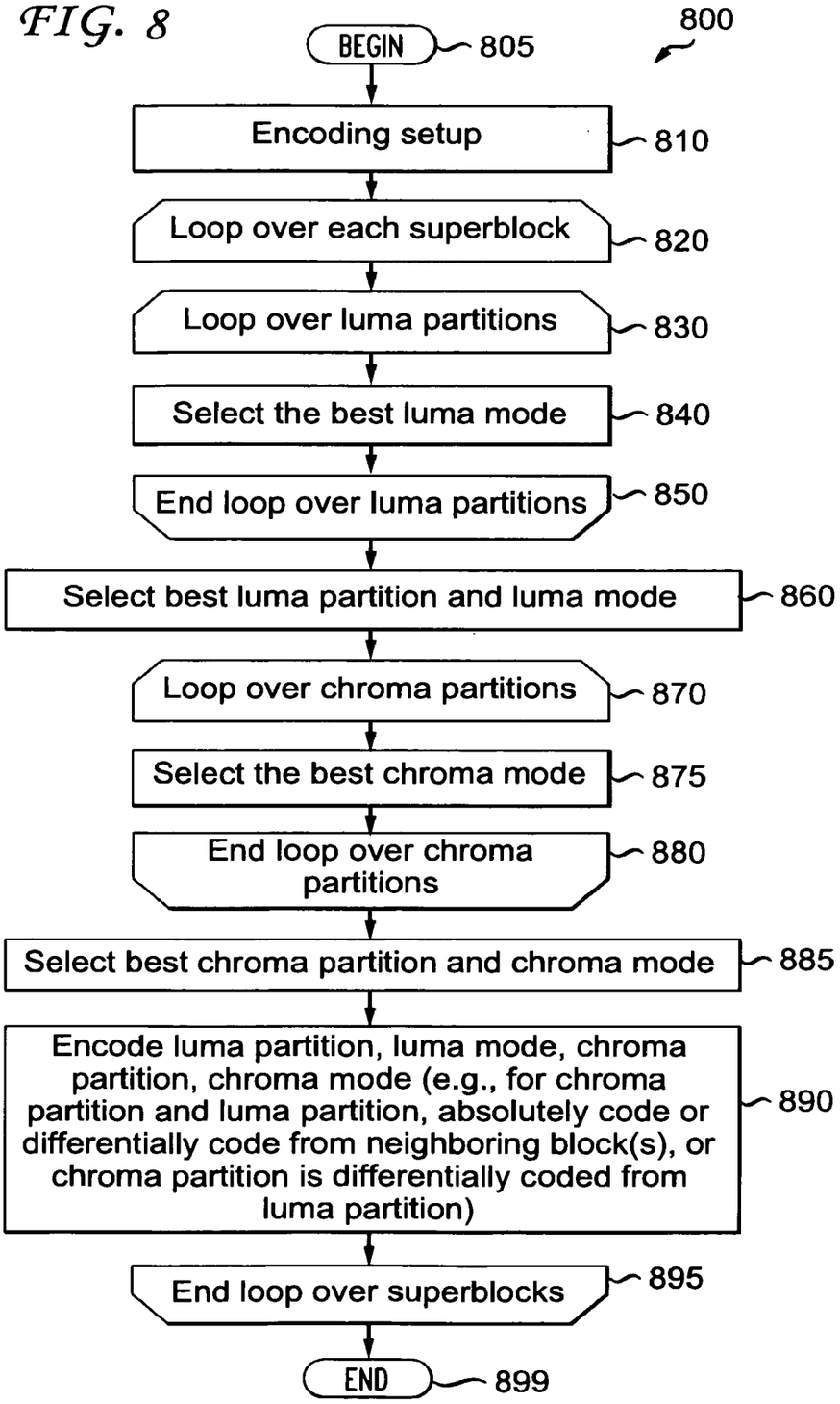
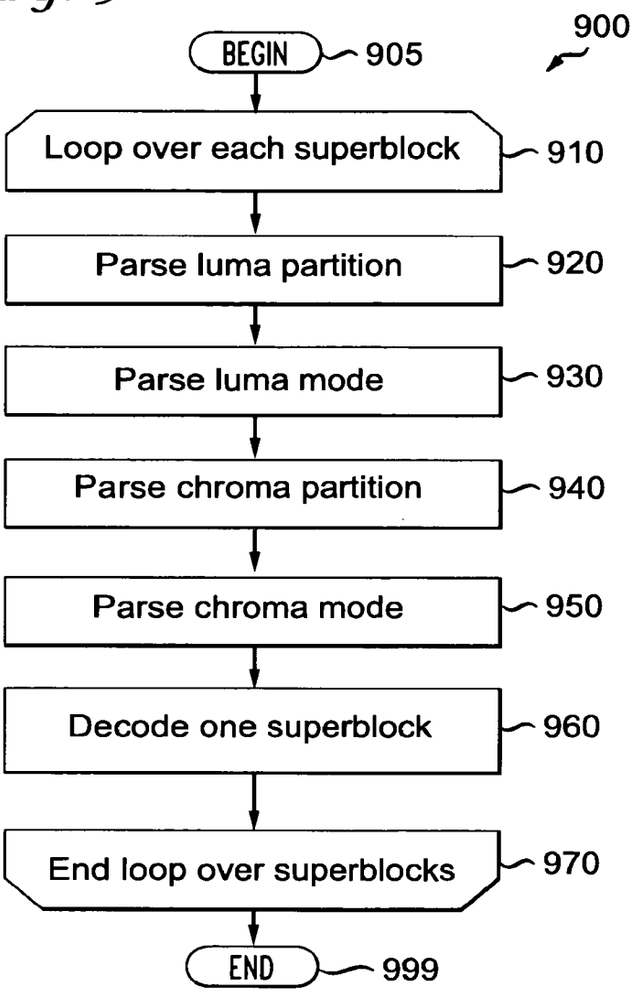

800
BEGIN
805
Encoding setup
810
Loop over each superblock
820
Loop over luma partitions
830
Select the best luma mode
840
End loop over luma partitions
850
Select best luma partition and luma mode
860
Loop over chroma partitions
870
Select the best chroma mode
875
End loop over chroma partitions
880
Select best chroma partition and chroma mode
885
Encode luma partition, luma mode, chroma partition, chroma mode (e.g., for chroma partition and luma partition, absolutely code or differentially code from neighboring block(s), or chroma partition is differentially coded from luma partition)
890
End loop over superblocks
895
END
899

FIG. 9


900
BEGIN
905
Loop over each superblock
910
Parse luma partition
920
Parse luma mode
930
Parse chroma partition
940
Parse chroma mode
950
Decode one superblock
960
End loop over superblocks
970
END
999

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	
	Filing Date	
	First Named Inventor	XU, et al.
	Art Unit	
	Examiner Name	
	Attorney Docket Number	2009P00083 US01

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Ronald Kolczynski/	Date (YYYY-MM-DD)	2020-06-17
Name/Print	Ronald Kolczynski	Registration Number	57,177

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

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The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

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	10	CN17854015	CN		2006-06-07	COMPUTING TECHNOLOGY INST	* cited in parent application	☒
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METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims the benefit of U.S. Provisional Application Serial No. 61/233,310, filed August 12, 2009 (Attorney Docket No. PU090108), which is incorporated by reference herein in its entirety.

TECHNICAL FIELD

The present principles relate generally to video encoding and decoding and, more particularly, to methods and apparatus for improved intra chroma encoding and decoding.

BACKGROUND

Most modern video coding standards employ various coding modes to efficiently reduce correlations in the spatial and temporal domains. In the International Organization for Standardization/International Electrotechnical Commission (ISO/IEC) Moving Picture Experts Group-4 (MPEG-4) Part 10 Advanced Video Coding (AVC) Standard/International Telecommunication Union, Telecommunication Sector (ITU-T) H.264 Recommendation (hereinafter the "MPEG-4 AVC Standard"), a picture can be either intra or inter coded. In intra coded pictures, macroblocks (16x16) are coded in intra modes while exploiting spatial correlations in the picture. For intra luma coding, intra modes can be classified into the following three partition types: INTRA4x4; INTRA8x8; and INTRA16x16. INTRA4x4 uses a 4x4 discrete cosine transform (DCT). INTRA8x8 uses 8x8 transforms. INTRA16x16 uses a 4x4 integer DCT cascaded with a 4x4 direct current (DC) Hadamard transform. For intra chroma coding, only one partition type is allowed. Each 8x8 chroma component of an intra coded macroblock is predicted with 4 intra prediction modes and uses a 4x4 integer DCT cascaded with a 2x2 DC Hadamard transform. The chroma partition type is fixed no matter what the luma partition type is.

MPEG-4 AVC Standard Intra Coding

The MPEG-4 AVC Standard uses intra modes to exploit spatial correlations in the picture. For intra luma coding, intra modes can be classified into the following three types: INTRA4x4; INTRA8x8; and INTRA16x16. INTRA4x4 and INTRA8x8 support 9 intra prediction modes and INTRA16x16 supports 4 intra prediction modes. Turning to FIG. 1, INTRA4x4 and INTRA8x8 prediction modes are indicated generally by the reference numeral 100. In FIG. 1, the reference numeral 0 indicates a vertical prediction mode, the reference numeral 1 indicates a horizontal prediction mode, the reference numeral 3 indicates a diagonal-down/left prediction mode, the reference numeral 4 indicates a diagonal-down/right prediction mode, the reference numeral 5 indicates a vertical-right prediction mode, the reference numeral 6 indicates a horizontal-down prediction mode, the reference numeral 7 indicates a vertical-left prediction mode, and the reference numeral 8 indicates a horizontal-up prediction mode. DC mode, which is part of the INTRA4x4 and INTRA8x8 prediction modes, is not shown. Turning to FIG. 2, INTRA16x16 prediction modes are indicated generally by the reference numeral 200. In FIG. 2, the reference numeral 0 indicates a vertical prediction mode, the reference numeral 1 indicates a horizontal prediction mode, and the reference numeral 3 indicates a plane prediction mode. DC mode, which is part of the INTRA16x16 prediction modes, is not shown.

Since the basic coding unit in the MPEG-4 AVC Standard is a macroblock, that is, the size is 16x16, the partition types inside a macroblock are either all 16x16, 8x8 or 4x4. There are no mixed partition types inside a macroblock, as shown in FIG. 3. Turning to FIG. 3, motion partitions for use in intra 16x16 blocks 310 are indicated generally by the reference numeral 300. The partitions include 16x16, 8x8, and 4x4 partitions.

As noted above, INTRA4x4 uses a 4x4 DCT transform, INTRA8x8 uses 8x8 transforms, and INTRA16x16 uses cascaded 4x4 transforms. For signaling, INTRA4x4 and INTRA8x8 share the same macroblock type (mb_type) 0 and they are differentiated by a transform size flag (transform_8x8_size_flag). Then the choice of intra prediction mode in INTRA4x4 or INTRA8x8 is signaled by the most probably mode possibly with a remaining mode if necessary. For INTRA16x16, all the intra prediction modes along with the coded block pattern (cbp) type are signaled in mb_type, which uses an mb_type value from 1 to 24. For intra chroma coding, each 8x8 chroma component of an intra coded macroblock is predicted using 4 intra

prediction modes and using a 4x4 integer DCT cascaded with a 2x2 DC Hadamard transform. Intra chroma coding is fixed independent of a luma partition type. Intra chroma coding does not adapt to the content, thus reducing the fidelity of chroma coding.

In the 4:4:4 case in the MPEG-4 AVC Standard, intra luma partition types and prediction modes can be used for all three color components. Common mode and independent mode are supported. In common mode, all three components share the exact same information as the luma component, including partition type and prediction modes. In independent mode, each of the three color components are coded as a separate plane, using the same coding method as the luma plane.

Large Intra Partitions in MPEG-4 AVC Standard Extensions

In a first prior art approach, the prediction block unit is extended for intra coding by increasing the number of intra direction modes to more than 9. However, in the first prior art approach, there is no mentioning or contemplation for the chroma case. In a second prior art approach, the chroma partition type is fixed to be Chroma_8x8, the same as in the MPEG-4 AVC Standard. For intra prediction modes and transforms, the chroma partition type is kept the same as luma intra_16x16, intra_8x8 and intra_4x4 in the MPEG-4 AVC Standard, i.e., using 4 chroma prediction modes and a cascaded 4x4 transform. For intra_32x32, chroma uses 4 chroma prediction modes and a cascaded 8x8 transform, as shown in TABLE 1. That is, TABLE 1 shows prediction partition sizes and transforms used for each intra prediction mode for the 4:2:0 format. The scheme used in the second prior art approach does have several disadvantages. One disadvantage of the second prior art approach is that the chroma coding partition type is fixed for all the luma partition types. Another disadvantage of the second prior art approach is that the selected coding mode or transform for chroma coding is not the best. Yet another disadvantage of the second prior art approach is that the chroma coding has little flexibility.

TABLE 1

Macroblock luma partition	Luma transform	Chroma transform (with 8x8 partition)
Intra_32x32	8x8 integer cosine transform, and then 4x4 Hadamard transform	8x8 integer cosine transform, and then 2x2 Hadamard transform
Modified Intra_16x16	16x16 integer cosine transform in KTA 2.3 [1]	4x4 integer cosine transform, and then 2x2 Hadamard transform
Intra_8x8	8x8 integer cosine transform	4x4 integer cosine transform, and then 2x2 Hadamard transform
Intra_4x4	4x4 integer cosine transform	4x4 integer cosine transform, and then 2x2 Hadamard transform

SUMMARY

These and other drawbacks and disadvantages of the prior art are addressed by the present principles, which are directed to methods and apparatus for improved chroma encoding and decoding.

According to an aspect of the present principles, there is provided an apparatus. The apparatus includes an encoder for encoding picture data for at least a block in a picture. Multiple partition types are supported for intra chroma coding of the block. The multiple partition types include a set of chroma partition types and a set of luma partition types. The set of chroma partition types are different than the set of luma partition types.

According to another aspect of the present principles, there is provided a method in a video encoder. The method includes encoding picture data for at least a block in a picture. Multiple partition types are supported for intra chroma coding of the block. The multiple partition types include a set of chroma partition types and a

set of luma partition types. The set of chroma partition types are different than the set of luma partition types.

According to yet another aspect of the present principles, there is provided an apparatus. The apparatus includes a decoder for decoding picture data for at least a block in a picture. Multiple partition types are supported for intra chroma decoding of the block. The multiple partition types include a set of chroma partition types and a set of luma partition types. The set of chroma partition types are different than the set of luma partition types.

According to a further aspect of the present principles, there is provided a method in a video decoder. The method includes decoding picture data for at least a block in a picture. Multiple partition types are supported for intra chroma decoding of the block. The multiple partition types include a set of chroma partition types and a set of luma partition types. The set of chroma partition types are different than the set of luma partition types.

These and other aspects, features and advantages of the present principles will become apparent from the following detailed description of exemplary embodiments, which is to be read in connection with the accompanying drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

The present principles may be better understood in accordance with the following exemplary figures, in which:

FIG. 1 is a diagram showing INTRA4x4 and INTRA8x8 prediction modes to which the present principles may be applied;

FIG. 2 is a diagram showing INTRA16x16 prediction modes to which the present principles may be applied;

FIG. 3 is a diagram showing motion partitions for use in 16x16 blocks to which the present principles may be applied;

FIG. 4 is a block diagram showing an exemplary video encoder to which the present principles may be applied in accordance with an embodiment of the present principles;

FIG. 5 is a block diagram showing an exemplary video decoder to which the present principles may be applied in accordance with an embodiment of the present principles;

FIG. 6 is a flow diagram showing an exemplary method for intra chroma coding, in accordance with an embodiment of the present principles;

FIG. 7 is a flow diagram showing an exemplary method for intra chroma decoding, in accordance with an embodiment of the present principles;

FIG. 8 is a flow diagram showing another exemplary method for intra chroma coding, in accordance with an embodiment of the present principles; and

FIG. 9 is a flow diagram showing another exemplary method for intra chroma decoding, in accordance with an embodiment of the present principles.

DETAILED DESCRIPTION

The present principles are directed to methods and apparatus for improved intra chroma encoding and decoding.

The present description illustrates the present principles. It will thus be appreciated that those skilled in the art will be able to devise various arrangements that, although not explicitly described or shown herein, embody the present principles and are included within its spirit and scope.

All examples and conditional language recited herein are intended for pedagogical purposes to aid the reader in understanding the present principles and the concepts contributed by the inventor(s) to furthering the art, and are to be construed as being without limitation to such specifically recited examples and conditions.

Moreover, all statements herein reciting principles, aspects, and embodiments of the present principles, as well as specific examples thereof, are intended to encompass both structural and functional equivalents thereof. Additionally, it is intended that such equivalents include both currently known equivalents as well as equivalents developed in the future, i.e., any elements developed that perform the same function, regardless of structure.

Thus, for example, it will be appreciated by those skilled in the art that the block diagrams presented herein represent conceptual views of illustrative circuitry embodying the present principles. Similarly, it will be appreciated that any flow charts, flow diagrams, state transition diagrams, pseudocode, and the like represent various processes which may be substantially represented in computer readable media and so executed by a computer or processor, whether or not such computer or processor is explicitly shown.

The functions of the various elements shown in the figures may be provided through the use of dedicated hardware as well as hardware capable of executing software in association with appropriate software. When provided by a processor, the functions may be provided by a single dedicated processor, by a single shared processor, or by a plurality of individual processors, some of which may be shared. Moreover, explicit use of the term "processor" or "controller" should not be construed to refer exclusively to hardware capable of executing software, and may implicitly include, without limitation, digital signal processor ("DSP") hardware, read-only memory ("ROM") for storing software, random access memory ("RAM"), and non-volatile storage.

Other hardware, conventional and/or custom, may also be included. Similarly, any switches shown in the figures are conceptual only. Their function may be carried out through the operation of program logic, through dedicated logic, through the interaction of program control and dedicated logic, or even manually, the particular technique being selectable by the implementer as more specifically understood from the context.

In the claims hereof, any element expressed as a means for performing a specified function is intended to encompass any way of performing that function including, for example, a) a combination of circuit elements that performs that function or b) software in any form, including, therefore, firmware, microcode or the like, combined with appropriate circuitry for executing that software to perform the function. The present principles as defined by such claims reside in the fact that the functionalities provided by the various recited means are combined and brought together in the manner which the claims call for. It is thus regarded that any means that can provide those functionalities are equivalent to those shown herein.

Reference in the specification to "one embodiment" or "an embodiment" of the present principles, as well as other variations thereof, means that a particular feature, structure, characteristic, and so forth described in connection with the embodiment is included in at least one embodiment of the present principles. Thus, the appearances of the phrase "in one embodiment" or "in an embodiment", as well any other variations, appearing in various places throughout the specification are not necessarily all referring to the same embodiment.

It is to be appreciated that the use of any of the following "/", "and/or", and "at least one of", for example, in the cases of "A/B", "A and/or B" and "at least one of A

and B", is intended to encompass the selection of the first listed option (A) only, or the selection of the second listed option (B) only, or the selection of both options (A and B). As a further example, in the cases of "A, B, and/or C" and "at least one of A, B, and C", such phrasing is intended to encompass the selection of the first listed option (A) only, or the selection of the second listed option (B) only, or the selection of the third listed option (C) only, or the selection of the first and the second listed options (A and B) only, or the selection of the first and third listed options (A and C) only, or the selection of the second and third listed options (B and C) only, or the selection of all three options (A and B and C). This may be extended, as readily apparent by one of ordinary skill in this and related arts, for as many items listed.

Moreover, as used herein, the words "picture" and "image" are used interchangeably and refer to a still image or a picture from a video sequence. As is known, a picture may be a frame or a field.

Further, as used herein, the word "signal" refers to indicating something to a corresponding decoder. For example, the encoder may signal a particular partition type and/or partition mode for chroma coding in order to make the decoder aware of which particular partition type and/or partition mode was used on the encoder side. In this way, the same function may be used at both the encoder side and the decoder side. Thus, for example, an encoder may transmit a particular partition type and/or partition mode to the decoder so that the decoder may use the same particular partition type and/or partition mode or, if the decoder already has the particular partition type and/or partition mode as well as others, then signaling may be used (without transmitting) to simply allow the decoder to know and select the particular partition type and/or partition mode. By avoiding transmission of any actual partition types and/or partition modes, a bit savings may be realized. It is to be appreciated that signaling may be accomplished in a variety of ways. For example, one or more syntax elements, flags, and so forth may be used to signal information to a corresponding decoder.

Also, as used herein, the word "superblock" refers to one or more macroblocks.

Additionally, as used herein, the phrase "multiple partition types are supported for intra chroma coding" refers to the case where the partition type for intra chroma coding is not fixed to one particular partition type, but rather a selection is made with respect to a set of multiple partition types for intra chroma coding and

where the set of multiple partition types for intra chroma coding differs from a set of multiple partition types of intra luma coding that is also available for coding.

Moreover, it is to be appreciated that while one or more embodiments of the present principles are described herein with respect to the MPEG-4 AVC Standard, the present principles are not limited to solely this standard and, thus, may be utilized with respect to other video coding standards, recommendations, and extensions thereof, including extensions of the MPEG-4 AVC standard, while maintaining the spirit of the present principles.

Turning to FIG. 4, an exemplary video encoder to which the present principles may be applied is indicated generally by the reference numeral 400.

The video encoder 400 includes a frame ordering buffer 410 having an output in signal communication with a non-inverting input of a combiner 485. An output of the combiner 485 is connected in signal communication with a first input of a transformer and quantizer 425. An output of the transformer and quantizer 425 is connected in signal communication with a first input of an entropy coder 445 and a first input of an inverse transformer and inverse quantizer 450. An output of the entropy coder 445 is connected in signal communication with a first non-inverting input of a combiner 490. An output of the combiner 490 is connected in signal communication with a first input of an output buffer 435.

A first output of an encoder controller 405 is connected in signal communication with a second input of the frame ordering buffer 410, a second input of the inverse transformer and inverse quantizer 450, an input of a picture-type decision module 415, a first input of a macroblock-type (MB-type) decision module 420, a second input of an intra prediction module with multi-partition support for chroma coding 460, a second input of a deblocking filter 465, a first input of a motion compensator 470, a first input of a motion estimator 475, and a second input of a reference picture buffer 480.

A second output of the encoder controller 405 is connected in signal communication with a first input of a Supplemental Enhancement Information (SEI) inserter 430, a second input of the transformer and quantizer 425, a second input of the entropy coder 445, a second input of the output buffer 435, and an input of the Sequence Parameter Set (SPS) and Picture Parameter Set (PPS) inserter 440.

An output of the SEI inserter 430 is connected in signal communication with a second non-inverting input of the combiner 490.

A first output of the picture-type decision module 415 is connected in signal communication with a third input of the frame ordering buffer 410. A second output of the picture-type decision module 415 is connected in signal communication with a second input of a macroblock-type decision module 420.

An output of the Sequence Parameter Set (SPS) and Picture Parameter Set (PPS) inserter 440 is connected in signal communication with a third non-inverting input of the combiner 490.

An output of the inverse quantizer and inverse transformer 450 is connected in signal communication with a first non-inverting input of a combiner 419. An output of the combiner 419 is connected in signal communication with a first input of the intra prediction module with multi-partition support for chroma coding 460 and a first input of the deblocking filter 465. An output of the deblocking filter 465 is connected in signal communication with a first input of a reference picture buffer 480. An output of the reference picture buffer 480 is connected in signal communication with a second input of the motion estimator 475 and a third input of the motion compensator 470. A first output of the motion estimator 475 is connected in signal communication with a second input of the motion compensator 470. A second output of the motion estimator 475 is connected in signal communication with a third input of the entropy coder 445.

An output of the motion compensator 470 is connected in signal communication with a first input of a switch 497. An output of the intra prediction module with multi-partition support for chroma coding 460 is connected in signal communication with a second input of the switch 497. An output of the macroblock-type decision module 420 is connected in signal communication with a third input of the switch 497. The third input of the switch 497 determines whether or not the "data" input of the switch (as compared to the control input, i.e., the third input) is to be provided by the motion compensator 470 or the intra prediction module with multi-partition support for chroma coding 460. The output of the switch 497 is connected in signal communication with a second non-inverting input of the combiner 419 and an inverting input of the combiner 485.

A first input of the frame ordering buffer 410 and an input of the encoder controller 405 are available as inputs of the encoder 400, for receiving an input picture 401. Moreover, a second input of the Supplemental Enhancement Information (SEI) inserter 430 is available as an input of the encoder 400, for

receiving metadata. An output of the output buffer 435 is available as an output of the encoder 400, for outputting a bitstream.

Turning to FIG. 5, an exemplary video decoder to which the present principles may be applied is indicated generally by the reference numeral 500.

The video decoder 500 includes an input buffer 510 having an output connected in signal communication with a first input of an entropy decoder 545. A first output of the entropy decoder 545 is connected in signal communication with a first input of an inverse transformer and inverse quantizer 550. An output of the inverse transformer and inverse quantizer 550 is connected in signal communication with a second non-inverting input of a combiner 525. An output of the combiner 525 is connected in signal communication with a second input of a deblocking filter 565 and a first input of an intra prediction module with multi-partition support for chroma decoding 560. A second output of the deblocking filter 565 is connected in signal communication with a first input of a reference picture buffer 580. An output of the reference picture buffer 580 is connected in signal communication with a second input of a motion compensator 570.

A second output of the entropy decoder 545 is connected in signal communication with a third input of the motion compensator 570, a first input of the deblocking filter 565, and a third input of the intra predictor with multi-partition support for chroma decoding 560. A third output of the entropy decoder 545 is connected in signal communication with an input of a decoder controller 505. A first output of the decoder controller 505 is connected in signal communication with a second input of the entropy decoder 545. A second output of the decoder controller 505 is connected in signal communication with a second input of the inverse transformer and inverse quantizer 550. A third output of the decoder controller 505 is connected in signal communication with a third input of the deblocking filter 565. A fourth output of the decoder controller 505 is connected in signal communication with a second input of the intra prediction module with multi-partition support for chroma decoding 560, a first input of the motion compensator 570, and a second input of the reference picture buffer 580.

An output of the motion compensator 570 is connected in signal communication with a first input of a switch 597. An output of the intra prediction module with multi-partition support for chroma decoding 560 is connected in signal communication with a second input of the switch 597. An output of the switch 597 is

connected in signal communication with a first non-inverting input of the combiner 525.

An input of the input buffer 510 is available as an input of the decoder 500, for receiving an input bitstream. A first output of the deblocking filter 565 is available as an output of the decoder 500, for outputting an output picture.

With respect to encoder 400, intra predictor with multi-partition support for chroma coding 460 is configured to perform improved intra chroma coding in accordance with one or more embodiments of the present principles. With respect to decoder 500, intra predictor with multi-partition support for chroma decoding 560 is configured to perform improved intra chroma decoding in accordance with one or more embodiments of the present principles.

As noted above, the present principles are directed to improved intra chroma coding and decoding. Moreover, as noted above with respect to the prior art, only one partition type is allowed for intra chroma coding. Each 8x8 chroma component of an intra coded macroblock is predicted with 4 intra prediction modes and uses a 4x4 integer DCT cascaded with a 2x2 DC Hadamard transform. The chroma partition type is fixed no matter what the luma partition type is. Therefore, we have recognized an opportunity for improvement, and have developed an improved coding efficiency approach for intra chroma coding. One or more embodiments of the present principles are particularly effective for large intra partition types.

As noted above, although one or more embodiments may refer to the MPEG-4 AVC Standard for the sake of illustration, it is to be appreciated that the present principles are not limited solely to the same and, thus, may be used with other video coding standards, recommendations, extensions thereof, and so forth, while maintaining the spirit of the present principles. Moreover, it is to be appreciated that although one or more embodiments may be described with respect to the 4:2:0 format of the MPEG-4 AVC Standard for the sake of illustration, the present principles are not limited solely to the preceding and, thus, may be applied to other formats including, but not limited to, the 4:2:2 or 4:4:4 formats of the MPEG-4 AVC Standard or other formats of other standards, recommendations, and/or extensions thereof, while maintaining the spirit of the present principles. Rather, a particular aspect common to the embodiments involves the enablement of multiple partition types for intra chroma coding.

Method 1

In accordance with a first exemplary method, also interchangeably referred to herein as Method 1, the chroma partition type is determined by luma partition type. However, unlike the second prior art approach, the chroma partition type is aligned with the luma partition type for a predefined set of partition types. For example, if the luma partition type is 8x8, then the chroma partition type for the 4:2:0 format will be 4x4 instead of 8x8 chroma as is done in the second prior art approach. This is because the size of chroma is ½ of luma. With regard to the transform, for each chroma partition type, we select the largest-size available transform that matches the partition type from a predefined transform set. If the largest-size available transform is smaller than the partition type, then we can apply a Hadamard transform on the DC coefficients which we generally call a cascaded transform. We do not put any constraint on the luma and chroma intra prediction modes inside the partition type. The luma and chroma intra prediction modes can be the same or different. As for the signaling, we only signal the luma partition type, but not the chroma partition type, since the chroma partition type is decided based on the luma partition type. The luma partition type can be absolutely coded or differentially coded from the neighboring block.

Embodiment 1

We now described an exemplary embodiment (hereinafter "Embodiment 1") of method 1. We presume the superblock size is 32x32. We define Luma_Partition_Type = {Luma_32x32, Luma_16x16, Luma_8x8, Luma_4x4}, Chroma_Partition_Type = {Chroma_16x16, Chroma_8x8, Chroma_4x4}, and DCT_Transform_Size = {16x16, 8x8, 4x4}. Then, based on the present principles, we set our basic coding block unit to be 8x8, with the detailed mapping between luma_partition_type and chroma_partition_type and the corresponding transform shown in TABLE 2. That is, TABLE 2 shows prediction partition size and transforms used for intra coding for the 4:2:0 format, in accordance with an embodiment of the present principles. When performing encoding inside a superblock, we loop over all luma partition types, and perform a mode decision on the luma component and select the best luma_partition_type and luma intra prediction mode. Then the chroma partition type is decided based on the best luma_partition_type and the best chroma intra prediction mode is selected. We only signal luma_partition_type, luma

mode and chroma mode. At the decoder, we only parse luma_partition_type, luma mode and chroma mode.

TABLE 2

Luma partition type and transform	Chroma partition type and transform
Luma_32x32 and 16x16 DCT cascaded with 2x2 Hadamard transform	Chroma_16x16 and 16x16 DCT
Luma_16x16 and 16x16 DCT	Chroma_8x8 and 8x8 DCT
Luma_8x8 and 8x8 DCT	Chroma_4x4 and 4x4 DCT
Luma_4x4 and 4x4 DCT	Chroma_4x4 and 4x4 DCT

Turning to FIG. 6, an exemplary method for intra chroma coding is indicated generally by the reference numeral 600. The method 600 corresponds to one implementation of Embodiment 1 described above. The method 600 includes a start block 605 that passes control to a function block 610. The function block 610 performs an encoding setup, and passes control to a loop limit block 620. The loop limit block 620 begins a loop over each superblock, and passes control to a loop limit block 630. The loop limit block 630 begins a loop over luma partitions, and passes control to a function block 640. The function block 640 selects the best luma mode (based on, e.g., a rate-distortion cost), and passes control to a loop limit block 650. The loop limit block 650 ends the loop over the luma partitions, and passes control to a function block 660. The function block 660 sets the best luma partition and luma mode (based on, e.g., a rate-distortion cost), and passes control to a function block 670. The function block 670 sets the best chroma partition based on the best luma partition, and passes control to a function block 680. The function block 680 selects the best chroma mode, and passes control to a function block 690. The function block 690 encodes the luma partition, the luma mode, and the chroma mode, and passes control to a loop limit block 695. The loop limit block 695 ends

the loop over the superblocks, and passes control to an end block 699. With respect to function block 690, the luma partition may be absolutely coded or may be differentially coded from one or more neighboring blocks.

Turning to FIG. 7, an exemplary method for intra chroma decoding is indicated generally by the reference numeral 700. The method 700 corresponds to one implementation of Embodiment 1 described above. The method 700 includes a start block 705 that passes control to a loop limit block 710. The loop limit block 710 begins a loop over each superblock, and passes control to a function block 720. The function block 720 parses a luma partition, and passes control to a function block 730. The function block 730 sets a chroma partition (based on the luma partition parsed by function block 720), and passes control to a function block 740. The function block 740 parses a luma mode, and passes control to a function block 750. The function block 750 parses a chroma mode, and passes control to a function block 760. The function block 760 decodes one superblock (using the items parsed/set by function blocks 720, 730, 740, and 750), and passes control to a loop limit block 770. The loop limit block 770 ends the loop over the superblocks, and passes control to an end block 799.

Syntax 1

TABLE 3 shows exemplary macroblock layer syntax for Embodiment 1, in accordance with an embodiment of the present principles.

TABLE 3

macroblock_layer( ) {	C	Descriptor
...		
intra32_flag	2	u(1)
if (intra32_flag==1) {		
intra_luma_pred_mode_32	2	ue(v)/se(v)
intra_chroma_pred_mode_16	2	ue(v)/se(v)
}		
else {		
for (i16=0; i16<4; i16++) {		
sip_type_16[i16]	2	ue(v)/se(v)
if (sip_type_16[i16]==Luma_16x16) {		
intra_luma_pred_mode_16[i16]	2	ue(v)/se(v)
intra_chroma_pred_mode_8[i16]	2	ue(v)/se(v)
}		
else {		
if (sip_type[i16]==Luma_8x8) {		
for (i8=0; i8<4; i8++)		
intra_luma_pred_mode_8[i8]	2	ue(v)/se(v)
}		
else {		
for (i4=0; i4<16; i4++)		
intra_luma_pred_mode_4[i4]	2	ue(v)/se(v)
}		
for (i8=0; i8<4; i8++)		
intra_chroma_pred_mod_4[i8]	2	ue(v)/se(v)
}		
}		
}		
...		
}		

The semantics of the syntax elements of TABLE 3 are as follows:

intra32_flag equal to 1 specifies that Luma_32x32 is used for a 32x32 large block. Intra32_flag equal to 0 specifies that a 32x32 large block is further split into 16x16 partitions.

intra_luma_pred_mode_32 specifies intra prediction mode for Luma_32x32.

intra_chroma_pred_mode_16 specifies intra prediction mode for Chroma_16x16 .

sip_type_16 [i] specifies the spatial intra partition type in the ith 16x16 luma block. The spatial intra partition type can be Luma_16x16, Luma_8x8 and Luma_4x4.

intra_luma_pred_mode_16 [i] specifies the intra prediction mode for Luma_16x16 for the ith 16x16 luma block.

intra_chroma_pred_mode_8 [i] specifies the intra prediction mode for Chroma_8x8 for the ith 16x16 luma block.

intra_luma_pred_mode_8 [i] specifies the intra prediction mode for Luma_8x8 for the ith 8x8 luma block.

intra_luma_pred_mode_4 [i] specifies the intra prediction mode for Luma_4x4 for the ith 4x4 luma block.

intra_chroma_pred_mode_4 [i] specifies the intra prediction mode for Chroma_4x4 for the ith 8x8 luma block.

Method 2

In a second method, also interchangeably referred to herein as Method 2, intra luma partition type and chroma partition type are independently coded inside a macroblock (MB) or a superblock. The difference from 4:4:4 separate mode in the MPEG-4 AVC Standard is that the decision is made on a macroblock/superblock basis instead of slice basis and luma and chroma can have different intra prediction modes. The difference from the MPEG-4 AVC Standard for other profiles is that the MPEG-4 AVC Standard only allows one chroma partition type, but in our embodiment, we allow a set of chroma partition types. The transform selection rule is the same as per Method 1. For the signaling, we signal the luma partition type and the chroma partition type, as well as the luma modes and the chroma modes. The luma partition type and chroma partition type can be absolutely coded or differentially coded from a neighboring block. Alternatively, the chroma partition type can be differentially coded from the luma partition type. Chroma can use the same or a different entropy coding engine as luma.

Embodiment 2

We now described an exemplary embodiment (hereinafter "Embodiment 2") of method 2. We presume the superblock size is 32x32. We define Luma_Partition_Type = {Luma_32x32, Luma_16x16, Luma_8x8, Luma_4x4}, Chroma_Partition_Type = {Chroma_16x16, Chroma_8x8, Chroma_4x4}, and DCT_Transform_Size = {16x16, 8x8, 4x4}. When performing encoding inside a superblock, we encode the luma component first, trying all possible luma partition types and corresponding prediction modes, and then select the best luma partition type and mode. Then we encode the chroma components, trying all possible chroma partition types and corresponding prediction modes, and then select the best chroma partition type and mode. We encode both luma and chroma partition types. At the decoder side, we parse the syntax of both the luma and chroma partition types.

Turning to FIG. 8, another exemplary method for intra chroma coding is indicated generally by the reference numeral 800. The method 800 corresponds to one implementation of Embodiment 2 described above. The method 800 includes a start block 805 that passes control to a function block 810. The function block 810

performs an encoding setup, and passes control to a loop limit block 820. The function block 820 performs a loop over each superblock, and passes control to a loop limit block 830. The loop limit block 830 begins a loop over luma partitions, and passes control to a function block 840. The function block 840 selects the best luma mode (based on, e.g., a rate-distortion cost), and passes control to a loop limit block 850. The loop limit block 850 ends the loop over the luma partitions, and passes control to a function block 860. The function block 860 sets the best luma partition and luma mode (based on, e.g., a rate-distortion cost), and passes control to a loop limit block 870. The loop limit block 870 begins a loop over chroma partitions, and passes control to a function block 875. The function block 875 selects the best chroma mode, and passes control to a loop limit block 880. The loop limit block 880 ends the loop over the chroma partitions, and passes control to a function block 885. The function block 885 sets the best chroma partition and chroma mode, and passes control to a function block 890. The function block 890 encodes the luma partition, the luma mode, the chroma partition, and the chroma mode, and passes control to a loop limit block 895. The loop limit block ends the loop over the superblocks, and passes control to an end block 899. With respect to function block 890, the luma partition and the chroma partition may be absolutely coded or may be differentially coded from one or more neighboring blocks or the chroma partition may be differentially coded from the luma partition.

Turning to FIG. 9, another exemplary method for intra chroma decoding is indicated generally by the reference numeral 900. The method 900 corresponds to one implementation of Embodiment 2 described above. The method 900 includes a start block 905 that passes control to a loop limit block 910. The loop limit block 910 begins a loop over each superblock, and passes control to a function block 920. The function block 920 parses a luma partition, and passes control to a function block 930. The function block 930 parses a luma mode, and passes control to a function block 940. The function block 940 parses a chroma partition, and passes control to a function block 950. The function block 950 parses a chroma mode, and passes control to a function block 960. The function block 960 decodes ones superblock (using the items parsed by function blocks 920, 930, 940, and 950), and passes control to a loop limit block 970. The loop limit block 970 ends the loop over the superblocks, and passes control to an end block 999.

Syntax 2

TABLE 4 shows exemplary macroblock layer syntax for Embodiment 2, in accordance with an embodiment of the present principles.

TABLE 4

macroblock_layer( ) {	C	Descriptor
...		
intra32_flag	2	u(1)
if (intra32_flag==1) {		
intra_luma_pred_mode_32	2	ue(v)/se(v)
}		
else {		
for (i16=0; i16<4; i16++) {		
sip_type_16[i16]	2	ue(v)/se(v)
if (sip_type_16[i16]==Luma_16x16) {		
intra_luma_pred_mode_16[i16]	2	ue(v)/se(v)
}		
else {		
if (sip_type[i16]==Luma_8x8) {		
for (i8=0; i8<4; i8++)		
intra_luma_pred_mode_8[i8]	2	ue(v)/se(v)
}		
else {		
for (i4=0; i4<16; i4++)		
intra_luma_pred_mode_4[i4]	2	ue(v)/se(v)
}		
}		
}		
}		
sip_chroma_type_16	2	ue(v)/se(v)
if (sip_chroma_type_16[i16]==Chroma_16x16) {		
intra_chroma_pred_mode_16		
}		
else {		
if (sip_chroma_type_8[i8]==Chroma_8x8) {		
for (i8=0; i8<4; i8++)		
intra_chroma_pred_mode_8[i8]	2	ue(v)/se(v)
}		
else {		
for (i4=0; i4<16; i4++)		
intra_chroma_pred_mode_4[i4]	2	ue(v)/se(v)
}		
}		
...		
}		

The semantics of the syntax elements of TABLE 4 are as follows:

intra32_flag equal to 1 specifies that Luma_32x32 is used for a 32x32 large block. intra32_flag equal to 0 specifies that a 32x32 large block is further split into 16x16 partitions.

intra_luma_pred_mode_32 specifies intra prediction mode for Luma_32x32.

sip_type_16 [i] specifies the spatial intra partition type in the ith 16x16 luma block. The spatial intra prediction type can be Luma_16x16, Luma_8x8 and Luma_4x4.

intra_luma_pred_mode_16 [i] specifies intra prediction mode for Luma_16x16 for the ith 16x16 luma block.

intra_luma_pred_mode_8 [i] specifies intra prediction mode for Luma_8x8 for the ith 8x8 luma block.

intra_luma_pred_mode_4 [i] specifies intra prediction mode for Luma_4x4 for the ith 4x4 luma block.

sip_chroma_type_16 specifies the spatial intra partition type in the ith 16x16 chroma block. The spatial intra partition type can be chroma_16x16, chroma_8x8 and chroma_4x4.

intra_chroma_pred_mode_16 specifies intra prediction mode for Chroma_16x16.

intra_chroma_pred_mode_8 [i] specifies intra prediction mode for Chroma_8x8 for the ith 8x8 chroma block.

intra_chroma_pred_mode_4 [i] specifies intra prediction mode for Chroma_4x4 for the ith 4x4 chroma block.

A description will now be given of some of the many attendant advantages/features of the present invention, some of which have been mentioned above. For example, one advantage/feature is an apparatus having an encoder for encoding picture data for at least a block in a picture. Multiple partition types are supported for intra chroma coding of the block. The multiple partition types include a set of chroma partition types and a set of luma partition types. The set of chroma partition types are different than the set of luma partition types.

Another advantage/feature is the apparatus having the encoder as described above, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types.

Yet another advantage/feature is the apparatus having the encoder wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types as described above, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

Still another advantage/feature is the apparatus having the encoder wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types as described above, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

A further advantage/feature is the apparatus having the encoder wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition

types as described above, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks.

A yet further advantage/feature is the apparatus having the encoder as described above, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

Moreover, another advantage/feature is the apparatus having the encoder wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types as described above, wherein the particular chroma partition type and the particular luma partition types are both signaled.

Further, another advantage/feature is the apparatus having the encoder wherein the particular chroma partition type and the particular luma partition types are both signaled as described above, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks.

Also, another advantage/feature is the apparatus having the encoder wherein the particular chroma partition type and the particular luma partition types are both signaled as described above, wherein the particular chroma partition type is differentially coded from the particular luma partition type.

Additionally, another advantage/feature is the apparatus having the encoder as described above, wherein a chroma entropy coding engine used to code the block is different from a luma entropy coding engine used to code the block.

These and other features and advantages of the present principles may be readily ascertained by one of ordinary skill in the pertinent art based on the teachings herein. It is to be understood that the teachings of the present principles may be implemented in various forms of hardware, software, firmware, special purpose processors, or combinations thereof.

Most preferably, the teachings of the present principles are implemented as a combination of hardware and software. Moreover, the software may be

implemented as an application program tangibly embodied on a program storage unit. The application program may be uploaded to, and executed by, a machine comprising any suitable architecture. Preferably, the machine is implemented on a computer platform having hardware such as one or more central processing units ("CPU"), a random access memory ("RAM"), and input/output ("I/O") interfaces. The computer platform may also include an operating system and microinstruction code. The various processes and functions described herein may be either part of the microinstruction code or part of the application program, or any combination thereof, which may be executed by a CPU. In addition, various other peripheral units may be connected to the computer platform such as an additional data storage unit and a printing unit.

It is to be further understood that, because some of the constituent system components and methods depicted in the accompanying drawings are preferably implemented in software, the actual connections between the system components or the process function blocks may differ depending upon the manner in which the present principles are programmed. Given the teachings herein, one of ordinary skill in the pertinent art will be able to contemplate these and similar implementations or configurations of the present principles.

Although the illustrative embodiments have been described herein with reference to the accompanying drawings, it is to be understood that the present principles is not limited to those precise embodiments, and that various changes and modifications may be effected therein by one of ordinary skill in the pertinent art without departing from the scope or spirit of the present principles. All such changes and modifications are intended to be included within the scope of the present principles as set forth in the appended claims.

CLAIMS:

1. An apparatus, comprising:

an encoder (400) for encoding picture data for at least a block in a picture, wherein multiple partition types are supported for intra chroma coding of the block, the multiple partition types including a set of chroma partition types and a set of luma partition types, the set of chroma partition types being different than the set of luma partition types.

2. In a video encoder, a method, comprising:

encoding (690) picture data for at least a block in a picture, wherein multiple partition types are supported for intra chroma coding of the block (630, 830, 870), the multiple partition types including a set of chroma partition types and a set of luma partition types (830, 870), the set of chroma partition types being different than the set of luma partition types.

3. The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks (670), the luma partition type being included in the set of luma partition types.

4. The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

5. The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled (690), the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

6. The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks (690).

7. The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block (860, 885), the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

8. The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled (890).

9. The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks (890).

10. The method of claim 8, wherein the particular chroma partition type is differentially coded from the particular luma partition type (890).

11. The method of claim 2, wherein a chroma entropy coding engine used to code the block is different from a luma entropy coding engine used to code the block.

12. An apparatus, comprising:

a decoder (500) for decoding picture data for at least a block in a picture, wherein multiple partition types are supported for intra chroma decoding of the block, the multiple partition types including a set of chroma partition types and a set of luma partition types, the set of chroma partition types being different than the set of luma partition types.

13. In a video decoder, a method, comprising:

decoding (720, 740, 750, 920, 930, 940, 950) picture data for at least a block in a picture, wherein multiple partition types are supported for intra chroma decoding of the block (730, 940), the multiple partition types including a set of chroma partition types and a set of luma partition types (720, 920, 940), the set of chroma partition types being different than the set of luma partition types.

14. The method of claim 13, wherein a particular chroma partition type for decoding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to decode the block or one or more neighboring blocks (730), the luma partition type being included in the set of luma partition types.

15. The method of claim 14, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

16. The method of claim 14, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block (720), the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

17. The method of claim 16, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks (720).

18. The method of claim 13, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block (920, 940), the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

19. The method of claim 18, wherein information indicating both the particular chroma partition type and the particular luma partition types is received from a corresponding encoder for use in decoding the block (920, 940).

20. The method of claim 19, wherein the particular luma partition type and the particular chroma partition type are absolutely decoded or differentially decoded from one or more neighboring blocks (920, 940).

21. The method of claim 19, wherein the particular chroma partition type is differentially decoded from the particular luma partition type (920, 940).

22. The method of claim 13, wherein a chroma entropy decoding engine used to decode the block is different from a luma entropy decoding engine used to decode the block.

23. A computer-readable storage media having video signal data encoded thereupon, comprising:

picture data encoded for at least a block in a picture, wherein multiple partition types are supported for intra chroma coding of the block, the multiple partition types including a set of chroma partition types and a set of luma partition types, the set of chroma partition types being different than the set of luma partition types.

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.56:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicant's duty of disclosure pursuant to 37 C.F.R.§1.56.

The submission of the document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 C.F.R. §1.56(b). Applicants do not waive any right to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

The listed documents are being submitted in compliance with 37 C.F.R. §1.97(b), as the submission is within three months of the filing date of a national application other than a continued prosecution application under §1.53(d).

The items listed with an asterisk on the attached SB08 (modified) have been previously submitted by the examiner or the applicant in related applications of this series: US Application Nos. 13/389,872, filed March 10, 2012.

Therefore, copies of the references are not enclosed with this Information Disclosure Statement.

Applicants believe that no fees are due in regard to the present letter. However, if a fee is due, please charge the fee or credit any overpayment to Deposit Account No. **60-2390.**

Respectfully submitted,

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
16/903,819	06/17/2020	Qian XU	2009P00083 US01

CONFIRMATION NO. 1916

157363
Brian J. Dorini
InterDigital VC Holdings
4 Research Way
3rd Floor
Princeton, NJ 08543

FORMALITIES LETTER

OC000000118020302

Date Mailed: 06/26/2020

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract of the technical disclosure preferably not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

- The statutory basic filing fee is missing.
- The application search fee must be submitted.
- The application examination fee must be submitted.
- Additional claim fees of $ **1220** as an undiscounted entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Surcharge as set forth in 37 CFR 1.16(f) must be submitted.
  The surcharge is due for any one of:
  - late submission of the basic filing fee, search fee, or examination fee,
  - late submission of inventor's oath or declaration,
  - filing an application that does not contain at least one claim on filing, or
  - submission of an application filed by reference to a previously filed application.

SUMMARY OF FEES DUE:

The fee(s) required within **TWO MONTHS** from the date of this Notice to avoid abandonment is/are itemized below. No entity status discount is in effect. If applicant is qualified for small entity status, a written assertion of small entity status must be submitted to establish small entity status. (See 37 CFR 1.27). If applicant is qualified for micro entity status, an acceptable Certification of Micro Entity Status must be submitted to establish micro entity status. (See 37 CFR 1.29 and forms PTO/SB/15A and 15B.)

- $ **300** basic filing fee.
- $ **160** surcharge.
- $ **660** search fee.
- $ **760** examination fee.
- $ **920** for **2** independent claims over 3.
- $ **300** for **3** total claims over 20.
- $(**0**) previous unapplied payment amount.
- $ **3100** TOTAL FEE BALANCE DUE.

Items Required To Avoid Processing Delays:

Applicant is notified that the above-identified application contains the deficiencies noted below. No period for reply is set forth in this notice for correction of these deficiencies. However, if a deficiency relates to the inventor's oath or declaration, the applicant must file an oath or declaration in compliance with 37 CFR 1.63, or a substitute statement in compliance with 37 CFR 1.64, executed by or with respect to each actual inventor no later than the expiration of the time period set in the "Notice of Allowability" to avoid abandonment. See 37 CFR 1.53(f).

- A properly executed inventor's oath or declaration has not been received for the following inventor(s):
  Qian XU
  Yunfei ZHENG
  Xiaoan LU
  Peng YIN
  Joel SOLE

Replies must be received in the USPTO within the set time period or must include a proper Certificate of Mailing or Transmission under 37 CFR 1.8 with a mailing or transmission date within the set time period. For more information and a suggested format, see Form PTO/SB/92 and MPEP 512.

Replies should be mailed to:

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web, including a copy of this Notice and selecting the document description "Applicant response to Pre-Exam Formalities Notice". https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/cnguyen/

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
16/903,819	06/17/2020		0.00	2009P00083 US01	23	5

CONFIRMATION NO. 1916

FILING RECEIPT

157363
Brian J. Dorini
InterDigital VC Holdings
4 Research Way
3rd Floor
Princeton, NJ 08543

OC000000118020301

Date Mailed: 06/26/2020

Receipt is acknowledged of this non-provisional utility patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF FIRST INVENTOR, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection.

Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a corrected Filing Receipt, including a properly marked-up ADS showing the changes with strike-through for deletions and underlining for additions. If you received a "Notice to File Missing Parts" or other Notice requiring a response for this application, please submit any request for correction to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections provided that the request is grantable.

Inventor(s)

Qian XU, Folsom, CA;
Yunfei ZHENG, San Jose, CA;
Xiaoan LU, Princeton, NJ;
Peng YIN, Ithaca, NY;
Joel SOLE, San Diego, CA;

Applicant(s)

INTERDIGITAL VC HOLDINGS, INC., Wilmington, DE;

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CON of 13/389,872 02/10/2012
which is a 371 of PCT/US10/02203 08/11/2010
which claims benefit of 61/233,310 08/12/2009

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.) - None.
Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: Yes

Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 06/25/2020

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 16/903,819**

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Preliminary Class

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific

countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop

technology, manufacture products, deliver services, and grow your business, visit http://www.SelectUSA.gov or call +1-202-482-6800.

Electronic Acknowledgement Receipt	
EFS ID:	40388147
Application Number:	16903819
International Application Number:	
Confirmation Number:	1916
Title of Invention:	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING
First Named Inventor/Applicant Name:	Qian XU
Customer Number:	157363
Filer:	Ronald J. Kolczynski/Brian Pritchett
Filer Authorized By:	Ronald J. Kolczynski
Attorney Docket Number:	2009P00083 US01
Receipt Date:	26-AUG-2020
Filing Date:	17-JUN-2020
Time Stamp:	14:24:10
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$1880
RAM confirmation Number	E20208PE24525087
Deposit Account	
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		2009P00083_US01_PRELIMINARY_AMENDMENT_signed_.pdf	145001 3ed3d554b94cf95a1c59efec4d1547e38b782900	yes	6
	Multipart Description/PDF files in .zip description				
	Document Description		**Start**	**End**	
	Applicant Arguments/Remarks Made in an Amendment		6	6	
	Claims		3	5	
	Abstract		2	2	
	Preliminary Amendment		1	1	
Warnings:					
Information:					
2	Applicant Response to Pre-Exam Formalities Notice	2009P00083_US01_REPLY_TO_NOTICE_TO_FILE_MISSING_PARTS_signed_.pdf	58845 cdcfd906c0906103bad4871716c52c71113fd3a5	no	1
Warnings:					
Information:					
3	Oath or Declaration filed	LU_DEC_EXECUTED.pdf	378116 1eba38c62b3d84ebd098822ae0e713b044e15d7d	no	1
Warnings:					
Information:					
4	Oath or Declaration filed	SOLE_DEC_EXECUTED.pdf	378220 4786c78fa784544c7dbd5d3378275b9558e31e39	no	1
Warnings:					
Information:					

5	Oath or Declaration filed	XU_DEC_EXECUTED.pdf	383861 f415f9ceb93c9b2bc4c284189bcc3056affa0b88	no	1
Warnings:					
Information:					
6	Oath or Declaration filed	YIN_DEC_EXECUTED.pdf	378428 d58f8c7b65545816fd7942468bbb5869bb363fab	no	1
Warnings:					
Information:					
7	Oath or Declaration filed	ZHENG_DEC_EXECUTED.pdf	380038 1489dca7053be9cffa5b64bcf949959a067f71b5	no	1
Warnings:					
Information:					
8	Fee Worksheet (SB06)	fee-info.pdf	37262 15ce6cedb0ded00d52abec95e5258aefbd98d9a2	no	2
Warnings:					
Information:					
			Total Files Size (in bytes):	2139771	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEp

Applicant : XU et al.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Please file the following amendments and enter remarks as follows:

Amendments to the Abstract begin on page 2 of this paper.

Claims begin on page 3 of this paper.

Remarks begin on page 6 of this paper.

Amendments to, and Listing of, the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (New) A video encoding apparatus, comprising:

an encoder (400) for encoding picture data for at least a block in a picture, wherein multiple partition types are supported for intra chroma coding of the block, the multiple partition types including a set of chroma partition types and a set of luma partition types, the set of chroma partition types being different than the set of luma partition types, wherein said encoder analyzes luma modes(630), selects a luma partition and a luma mode (660), setting chroma partition based on the selected luma partition (670), selects a chroma mode (680) and encoding luma partition, luma mode and chroma mode (690).

2. (New) A method in a video encoder comprising:

the step of encoding (690) picture data for at least a block in a picture, wherein multiple partition types are supported for intra chroma coding of the block (630, 830, 870), the multiple partition types including a set of chroma partition types and a set of luma partition types (830, 870), the set of chroma partition types being different than the set of luma partition types;

the step of analyzing luma modes (630);

the step of selecting a luma partition and a luma mode (660);

the step of setting chroma partition based on the selected luma partition (670);

the step of selecting a chroma mode (680); and

the step of encoding luma partition, luma mode and chroma mode (690).

3. (New) The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks (670), the luma partition type being included in the set of luma partition types.

4. (New) The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

5. (New) The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled (690), the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

6. (New) The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks (690).

7. (New) The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block (860, 885), the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

8. (New) The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled (890).

9. (New) The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks (890).

10. (New) The method of claim 8, wherein the particular chroma partition type is differentially coded from the particular luma partition type (890).

11. (New) The method of claim 2, wherein a chroma entropy coding engine used to code the block is different from a luma entropy coding engine used to code the block.

12. (New) A method in a video decoder comprising:

the step of decoding (720, 740, 750, 920, 930, 940, 950) picture data for at least a block in a picture, wherein multiple partition types are supported for intra chroma decoding of the block (730, 940), the multiple partition types including a set

of chroma partition types and a set of luma partition types (720, 920, 940), the set of chroma partition types being different than the set of luma partition types;

the step of parsing a luma partition (720),

the step of setting a chroma partition (730);

the step of parsing a luma mode (740), parsing a chroma mode (750); and

the step of decoding a superblock (760), wherein a particular chroma partition type for decoding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to decode the block or one or more neighboring blocks (730), the luma partition type being included in the set of luma partition types.

13. (New) The method of claim 12, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

14. (New) The method of claim 12, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block (720), the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

15. (New) The method of claim 14, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks (720).

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Amendments to the abstract

Methods and apparatus are provided for improved chroma encoding and decoding. An apparatus includes an encoder for encoding picture data for at least a block in a picture. Multiple partition types are supported for intra chroma coding of the block. The multiple partition types include a set of chroma partition types and a set of luma partition types. The set of chroma partition types are different than the set of luma partition types.

Remarks

No fee is believed due in this regard. However, if a fee is due, please charge to Deposit Account 60-2390.

Respectfully submitted,

/Ronald Kolczynski/
Ronald Kolczynski
Attorney for Applicant
Registration No. 57,177
609-436-5071

Interdigital
4 Research Way, 3rd Floor
Princeton, NJ 08543

Date: August 25, 2020

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : XU et al.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed June 26, 2020 and relating to the above-identified application, Applicants hereby submit the following:

1) Preliminary Amendment.
2) Executed Declaration.
3) $300 basic filing fee.
4) $160 surcharge.
5) $660 search fee.
6) $760 examination fee.
7) $1880 total fee balance due.

If additional fees are due, please charge to Deposit Account 60-2390.

Respectfully submitted,

/Ronald Kolczynski/
Ronald Kolczynski
Registration No 57,177
609-436-5071

InterDigital
4 Research Way, 3rd Floor
Princeton, NJ 08540
DATE: August 25, 2020

DocuSign Envelope ID: 3E163EAD-FA6A-496C-980C-001A41F76A29

Substitute Form for PTO/AIA/01

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHOMA ENCODING AND DECODING

As the below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application, or

☒ United States application or PCT international application number 16/903,819

filed on June 17, 2020.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR

Inventor: Xiaoan Lu DocuSigned by: Date: 7/16/2020

Signature: / Xiaoan Lu / E918062685BA490...

Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional Substitute Form for PTO/SB/AIA01 for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14.

DocuSign Envelope ID: 656996E5-33A0-488E-BA4B-F9CA5D319F2E

Substitute Form for PTO/AIA/01

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHOMA ENCODING AND DECODING

As the below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application, or

☒ United States application or PCT international application number 16/903,819

filed on June 17, 2020.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR

Inventor: Joel SOLE DocuSigned by: Date: 7/17/2020

Signature: / Joel SOLE E882BECD46BB42D... /

Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional Substitute Form for PTO/SB/AIA01 for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14.

DocuSign Envelope ID: 7F82A6BA-874B-479B-B22A-3B0ABDC1C46E

Substitute Form for PTO/AIA/01

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHOMA ENCODING AND DECODING

As the below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application, or

☒ United States application or PCT international application number 16/903,819

filed on June 17, 2020.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR

Inventor: Qian XU DocuSigned by: Date: 7/14/2020

Signature: / Qian Xu / 81DE3BE78B27480...

Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional Substitute Form for PTO/SB/AIA01 for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14.

DocuSign Envelope ID: A28C8C18-398E-4BB1-8970-B0E7D84AD935

Substitute Form for PTO/AIA/01

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Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHOMA ENCODING AND DECODING

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LEGAL NAME OF INVENTOR

Inventor: Peng YIN DocuSigned by: Peng Yin 55FFCCC233584A0... Date: 7/15/2020

Signature: / /

Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional Substitute Form for PTO/SB/AIA01 for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14.

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Substitute Form for PTO/AIA/01

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHOMA ENCODING AND DECODING

As the below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application, or

☒ United States application or PCT international application number 16/903,819

filed on June 17, 2020.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

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WARNING:

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LEGAL NAME OF INVENTOR

Inventor: Yunfei ZHENG DocuSigned by: Date: 7/22/2020

Signature: / 36C1A46D25064AF... /

Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional Substitute Form for PTO/SB/AIA01 for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14.

Electronic Patent Application Fee Transmittal

Application Number:	16903819
Filing Date:	17-Jun-2020
Title of Invention:	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING
First Named Inventor/Applicant Name:	Qian XU
Filer:	Ronald J. Kolczynski/Brian Pritchett
Attorney Docket Number:	2009P00083 US01

Filed as Large Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
UTILITY APPLICATION FILING	1011	1	300	300
UTILITY SEARCH FEE	1111	1	660	660
UTILITY EXAMINATION FEE	1311	1	760	760
Pages:				
Claims:				
Miscellaneous-Filing:				
LATE FILING FEE FOR OATH OR DECLARATION	1051	1	160	160
Petition:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**1880**

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
16/903,819	06/17/2020		1880	2009P00083 US01	15	2

CONFIRMATION NO. 1916

UPDATED FILING RECEIPT

157363
InterDigital VC Holdings
4 Research Way
3rd Floor
Princeton, NJ 08543

OC000000119538248

Date Mailed: 08/28/2020

Receipt is acknowledged of this non-provisional utility patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF FIRST INVENTOR, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection.

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Inventor(s)

Qian XU, Folsom, CA;
Yunfei ZHENG, San Jose, CA;
Xiaoan LU, Princeton, NJ;
Peng YIN, Ithaca, NY;
Joel SOLE, San Diego, CA;

Applicant(s)

INTERDIGITAL VC HOLDINGS, INC., Wilmington, DE;

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CON of 13/389,872 02/10/2012
which is a 371 of PCT/US10/02203 08/11/2010
which claims benefit of 61/233,310 08/12/2009

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.) - None.
Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: Yes

Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 06/25/2020

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 16/903,819**

Projected Publication Date: 12/03/2020

Non-Publication Request: No

Early Publication Request: No

Title

METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Preliminary Class

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

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For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific

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Title 35, United States Code, Section 184

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www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
16/903,819	06/17/2020	Qian XU	2009P00083 US01

CONFIRMATION NO. 1916

157363
InterDigital VC Holdings
4 Research Way
3rd Floor
Princeton, NJ 08543

PUBLICATION NOTICE



Title:METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Publication No.US-2020-0382798-A1
Publication Date:12/03/2020

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently http://www.uspto.gov/patft/.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Public Records Division. The Public Records Division can be reached by telephone at (571) 272-3150 or (800) 972-6382, by facsimile at (571) 273-3250, by mail addressed to the United States Patent and Trademark Office, Public Records Division, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently https://portal.uspto.gov/pair/PublicPair. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

Office of Data Managment, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

Electronic Acknowledgement Receipt

EFS ID:	43224429
Application Number:	16903819
International Application Number:	
Confirmation Number:	1916
Title of Invention:	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING
First Named Inventor/Applicant Name:	Qian XU
Customer Number:	157363
Filer:	Ronald J. Kolczynski/Brian Pritchett
Filer Authorized By:	Ronald J. Kolczynski
Attorney Docket Number:	2009P00083 US01
Receipt Date:	12-JUL-2021
Filing Date:	17-JUN-2020
Time Stamp:	15:31:13
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	2009P00083_US01_CORRECTED_ADS_signed.pdf	1508927 3e7522f6226380a62f37de2adc81662cb3aef33d	no	8

Warnings:

Information:					
This is not an USPTO supplied ADS fillable form					
2	Power of Attorney	2009P00083_US01_AIA0082AB_POA_IDVC_signed.pdf	1072459 88a468f008f972894288 53d0b8e996d66b69fe9b	no	2
Warnings:					
Information:					
			Total Files Size (in bytes):	2581386	

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.
<u>National Stage of an International Application under 35 U.S.C. 371</u>
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.
<u>New International Application Filed with the USPTO as a Receiving Office</u>
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PTO/AIA/14 (02-18)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	2009P00083 US01
	Application Number	16/903,819
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2:

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Qian		XU	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

City	Folsom	State/Province	CA	Country of Residence	US

Mailing Address of Inventor:

Address 1	1901 Caversham Way		
Address 2			
City	Folsom	State/Province	CA
Postal Code	95630	Country	US

Inventor 2 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Yunfei		ZHENG	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

City	San Jose	State/Province	CA	Country of Residence	US

Mailing Address of Inventor:

Address 1	2056 Sheffield Drive		
Address 2			
City	San Jose	State/Province	CA
Postal Code	95131	Country	US

Inventor 3 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Xiaoan		LU	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

PTO/AIA/14 (02-18)
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	2009P00083 US01
	Application Number	16/903,819
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

City	Princeton	State/Province	NJ	Country of Residence	US

Mailing Address of Inventor:

Address 1	4 Research Way, 3rd Floor		
Address 2			
City	Princeton	State/Province	NJ
Postal Code	08540	Country	US

Inventor 4 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Peng		YIN	

Residence Information (Select One) (•) US Residency ( ) Non US Residency ( ) Active US Military Service

City	Ithaca	State/Province	NY	Country of Residence	US

Mailing Address of Inventor:

Address 1	6 John Street		
Address 2			
City	Ithaca	State/Province	NY
Postal Code	14850	Country	US

Inventor 5 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Joel		SOLE	

Residence Information (Select One) (•) US Residency ( ) Non US Residency ( ) Active US Military Service

City	San Diego	State/Province	CA	Country of Residence	US

Mailing Address of Inventor:

Address 1	1011 F Street		
Address 2			
City	San Diego	State/Province	CA
Postal Code	92101	Country	US

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

PTO/AIA/14 (02-18)
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	2009P00083 US01
	Application Number	16/903,819
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

Customer Number	~~157363~~ 14868		
Email Address		Add Email	Remove Email

Application Information:

Title of the Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING		
Attorney Docket Number	2009P00083 US01	**Small Entity Status Claimed** ☐	
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	8	**Suggested Figure for Publication (if any)**	

Filing By Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☐ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).
Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	◉ Customer Number	○ US Patent Practitioner	○ Limited Recognition (37 CFR 11.9)
Customer Number	~~157363~~ 14868		

PTO/AIA/14 (02-18)
Approved for use through 11/30/2020. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	2009P00083 US01
	Application Number	16/903,819
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.
When referring to the current application, please leave the "Application Number" field blank.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
	Continuation of	13389872	2012-02-10
Prior Application Status	Expired		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
13389872	a 371 of international	PCTUS201002203	2010-08-11
Prior Application Status	Expired		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
PCTUS201002203	Continuation in part of	61233310	2009-08-12

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)[i] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

			Remove
Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

PTO/AIA/14 (02-18)
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	2009P00083 US01
	Application Number	16/903,819
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

PTO/AIA/14 (02-18)
Approved for use through 11/30/2020. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	2009P00083 US01
	Application Number	16/903,819
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

PTO/AIA/14 (02-18)
Approved for use through 11/30/2020. OMB 0651-0032
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	2009P00083 US01
	Application Number	16/903,819
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant 1

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

◉ Assignee	○ Legal Representative under 35 U.S.C. 117	○ Joint Inventor
○ Person to whom the inventor is obligated to assign.	○ Person who shows sufficient proprietary interest	

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor:

If the Applicant is an Organization check here. ☒

Organization Name	INTERDIGITAL VC HOLDINGS, INC.		
Mailing Address Information For Applicant:			
Address 1	200 Bellevue Parkway		
Address 2	Suite 300		
City	Wilmington	**State/Province**	DE
Country	US	Postal Code	19809
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button.

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

PTO/AIA/14 (02-18)
Approved for use through 11/30/2020. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	2009P00083 US01
	Application Number	16/903,819
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1			
Address 2			
City		**State/Province**	
Country		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button.

Signature:

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). **However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).**

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Ronald Kolczynski/			Date (YYYY-MM-DD)	2021-07-11
First Name	Ronald	Last Name	Kolczynski	Registration Number	57,177

Additional Signature may be generated within this form by selecting the Add button.

Doc Code: PA..
Document Description: Power of Attorney

PTO/AIA/82A (07-13)
Approved for use through 03/31/2021. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

NOTE: This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5, unless the application number and filing date are identified in the Power of Attorney by Applicant form. If neither form PTO/AIA/82A nor form PTO/AIA82B identifies the application to which the Power of Attorney is directed, the Power of Attorney will not be recognized in the application.

Application Number	16/903,819
Filing Date	June 17, 2020
First Named Inventor	XU et al.
Title	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING
Art Unit	OPAP
Examiner Name	
Attorney Docket Number	2009P00083 US01

SIGNATURE of Applicant or Patent Practitioner

Signature	/Ronald Kolczynski/	Date (Optional)	2021-07-11
Name	Ronald Kolczynski	Registration Number	57,177
Title (if Applicant is a juristic entity)	Senior Patent Attorney		
Applicant Name (if Applicant is a juristic entity)	INTERDIGITAL VC HOLDINGS, INC.		

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. If more than one applicant, use multiple forms.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DocuSign Envelope ID: 4FC279B2-F4FA-4D8D-8A9F-54FE781E54FB

Document Description: Power of Attorney

PTO/AIA/82B (07-13)
Approved for use through 03/31/2021. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in either the attached transmittal letter or the boxes below.

Application Number	Filing Date

(Note: The boxes above may be left blank if information is provided on form PTO/AIA/82A.)

☑ I hereby appoint the Patent Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above: 14868

OR

☐ I hereby appoint Practitioner(s) named in the attached list (form PTO/AIA/82C) as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the patent application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above. (Note: Complete form PTO/AIA/82C.)

Please recognize or change the correspondence address for the application identified in the attached transmittal letter or the boxes above to:

☑ The address associated with the above-mentioned Customer Number

OR

☐ The address associated with Customer Number:

OR

☐ Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Email			

I am the Applicant (if the Applicant is a juristic entity, list the Applicant name in the box):

InterDigital VC Holdings, Inc.

☐ Inventor or Joint Inventor (title not required below)

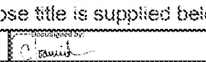
☐ Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)

☑ Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)

☐ Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a junstic entity)

SIGNATURE of Applicant for Patent

The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).

Signature		Date (Optional)	5/8/2020
Name	Christos A. Ioannidi		
Title	Senior Patent Executive		

NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. If more than one applicant, use multiple forms.

☐ Total of forms are submitted.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

File History Content Report

The following content is missing from the original file history record obtained from the United States Patent and Trademark Office. No additional information is available.

Document Date - 2021-07-13

Document Title - USPTO Communication Re: Change of Address

This page is not part of the official USPTO record. It has been determined that content identified on this document is missing from the original file history record.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
16/903,819	06/17/2020	Qian XU	2009P00083 US01

CONFIRMATION NO. 1916

14868
Patent Docketing
200 Bellevue Parkway, Suite 300
Attention: Docketing
Wilmington, DE 19809

POA ACCEPTANCE LETTER

OC000000126957097

Date Mailed: 07/15/2021

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 07/12/2021.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/hsarwari/

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,819	06/17/2020	Qian XU	2009P00083 US01	1916

14868 7590 09/02/2021

Patent Docketing
200 Bellevue Parkway, Suite 300
Attention: Docketing
Wilmington, DE 19809

EXAMINER	
NASRI, MARYAM A	

ART UNIT	PAPER NUMBER
2483	

NOTIFICATION DATE	DELIVERY MODE
09/02/2021	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@interdigital.com

PTOL-90A (Rev. 04/07)

Office Action Summary	**Application No.** 16/903,819	**Applicant(s)** XU et al.	
	Examiner MARYAM A NASRI	**Art Unit** 2483	**AIA (FITF) Status** No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☑ Responsive to communication(s) filed on 17 June 2020.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☐ This action is **FINAL.** 2b) ☑ This action is non-final.

3)☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5) ☑ Claim(s) 1-15 is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6) ☐ Claim(s) _____ is/are allowed.

7) ☑ Claim(s) 1-15 is/are rejected.

8) ☐ Claim(s) _____ is/are objected to.

9) ☐ Claim(s) _____ are subject to restriction and/or election requirement

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to **PPHfeedback@uspto.gov.**

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☑ The drawing(s) filed on 17 June 2020 is/are: a)☑ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☑ Notice of References Cited (PTO-892)

2) ☑ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

4) ☐ Other: _____.

DETAILED ACTION

1. This Office Action is a response to an application filed on 07/15/2020, in which claims 1-15 are pending and ready for examination.

Notice of Pre-AIA or AIA Status

2. The present application is being examined under the pre-AIA first to invent provisions.

Information Disclosure Statement

3. The information disclosure statement (IDS) submitted on 06/17/2020 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the “right to exclude” granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the conflicting claims are not identical, but at

least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on nonstatutory double patenting provided the reference application or patent either is shown to be commonly owned with the examined application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. See MPEP § 717.02 for applications subject to examination under the first inventor to file provisions of the AIA as explained in MPEP § 2159. See MPEP § 2146 *et seq.* for applications not subject to examination under the first inventor to file provisions of the AIA. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

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4. Claim 1, 2, and 12 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1, 2, and 12 of U.S. Patent No. 11,044,483 in view of Guo (US 2008/0219350 A1).

Instant # 16/903,819	Patent No. 11,044,483
1. A video encoding apparatus, comprising:	An apparatus, comprising:
an encoder (400) for encoding picture data for at least a block in a picture,	an encoder for encoding picture data for at least a block in a picture,
wherein multiple partition types are supported for intra chroma coding of the block,	wherein multiple partition types are supported for intra prediction chroma coding of the block,
the multiple partition types including a set of chroma partition types and a set of luma partition types,	the multiple partition types including a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types,
the set of chroma partition types being different than the set of luma partition types,	wherein a particular chroma partition type using a single chroma intra prediction mode, that can be different than luma intra prediction mode,
wherein said encoder analyzes luma modes(630), selects a luma partition and a luma mode (660), setting chroma partition based on the selected luma partition (670), selects a chroma mode	for coding the partitioned block is determined from the set of multiple chroma partition types from a particular luma partition type used to code the block and the particular luma type being determined from the set of luma partition types, and wherein

(680) and encoding luma partition, luma mode and chroma mode (690).	intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis wherein the luma partition type and chroma partition type are differentially coded from a neighboring block, and wherein chroma uses a same entropy coding engine as luma, or a particular chroma partition type using a single chroma intra prediction mode for coding the partitioned block is determined from the set of chroma partition types in response to a luma partition type utilized to code the block or the blocks of one or more neighboring blocks, the chroma partition type being aligned with luma partition type for a set of partition types and luma partition type is signaled but not chroma partition type, the luma partition type being included in the set of luma partition types.

5. Patent No. 11,044,483 does not disclose “wherein said encoder analyzes luma modes(630), selects a luma partition and a luma mode (660), setting chroma partition based on the selected luma partition (670), selects a chroma mode (680) and encoding luma partition, luma mode and chroma mode (690)”

6. However, Guo from the same or similar endeavor discloses: wherein said encoder analyzes luma modes(630) **(see Guo, paragraph 41)**, selects a luma partition and a luma mode (660) **(see Guo, paragraph 30, best mode for luma partitions 4x4 and 16x16 is determined)**, setting chroma partition based on the selected luma partition (670) **(see Guo, Fig. 1, step 12 and 13)**, selects a chroma mode (680) **(see**

Guo, paragraph 34) and encoding luma partition, luma mode and chroma mode (690) **(see Guo, Fig. 1)**.

7. It would have been obvious to the person of ordinary skill in the art at the time of the invention to have "said encoder analyzes luma modes (630), selects a luma partition and a luma mode (660), setting chroma partition based on the selected luma partition (670), selects a chroma mode (680) and encoding luma partition, luma mode and chroma mode (690)" as taught by Guo in the video coding apparatus of Patent No. 11,044,483 to improve coding efficiencies, where a low-cost hardware is practiced with a high efficiency, a high picture quality and a low power consumption **(see Guo, paragraph 6)**.

Claim Interpretation

The following is a quotation of 35 U.S.C. 112(f):

> (f) Element in Claim for a Combination. – An element in a claim for a combination may be expressed as a means or step for performing a specified function without the recital of structure, material, or acts in support thereof, and such claim shall be construed to cover the corresponding structure, material, or acts described in the specification and equivalents thereof.

The following is a quotation of pre-AIA 35 U.S.C. 112, sixth paragraph:

> An element in a claim for a combination may be expressed as a means or step for performing a specified function without the recital of structure, material, or acts in support thereof, and such claim shall be construed to cover the corresponding structure, material, or acts described in the specification and equivalents thereof.

8. This application includes one or more claim limitations that use the word "means" or "step" but are nonetheless not being interpreted under 35 U.S.C. 112(f) or pre-AIA 35 U.S.C. 112, sixth paragraph because the claim limitations recites sufficient structure,

materials, or acts to entirely perform the recited function. Such claim limitations are: "step of encoding", "step of analyzing", "step of selecting", and "step of setting" in claims 2, and "step of decoding", "step of setting", "step of parsing"12.

Because these claim limitations are **not** being interpreted under 35 U.S.C. 112(f) or pre-AIA 35 U.S.C. 112, sixth paragraph, they are **not** being interpreted to cover only the corresponding structure, material, or acts described in the specification as performing the claimed function, and equivalents thereof.

If applicant intends to have these limitations interpreted under 35 U.S.C. 112(f) or pre-AIA 35 U.S.C. 112, sixth paragraph, applicant may: (1) amend the claim limitation(s) to remove the structure, materials, or acts that performs the claimed function; or (2) present a sufficient showing that the claim limitations do not recite sufficient structure, materials, or acts to perform the claimed function.

Claim Rejections - 35 USC § 103

The following is a quotation of pre-AIA 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

9. Claims 1-15 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Wang (US 2007/0121728 A1) in view of Guo (US 2008/0219350 A1).

10. **Regarding claim 1**, Wang discloses: An apparatus, comprising:

an encoder (400) for encoding **(see paragraph 87)** picture data for at least a block in a picture **(see paragraph 56 and 87)**, wherein multiple partition types **(see paragraph 11, partitions can have 7 different sizes, and paragraph 77, chroma block sizes up to 16x16)** are supported for intra prediction chroma coding of the block **(see paragraph 211, bit-stream of intra coded macroblock has chroma prediction mode information)**, the multiple partition types including a set of chroma partition types **(see paragraph 13, i.e. two chroma samples of size 8x8, also see paragraph 11, partitions can have 7 different sizes, paragraph 77, chroma block sizes up to 16x16, and paragraph 13, size and number of chroma blocks varies in different formats)** and a set of luma partition types **(see paragraph 13)**, the set of chroma partition type being different than the set of luma partition type **(see paragraph 77 and claim 16, original block size compensation processing is performed for chroma blocks up to block sizes of 16x16, and paragraph 13, size and number of chroma blocks varies in different formats. As one can see, the size and number of the chroma blocks are determined using block size compensation processing, which is not dependent on the luma blocks)** setting chroma partition based on the selected luma partition (670) **(see paragraph 211, real chroma blocks should be half of luma blocks)**.

Wang does not explicitly disclose: wherein said encoder analyzes luma modes (630), selects a luma partition and a luma mode (660), selects a chroma mode (680) and encoding luma partition, luma mode and chroma mode (690).

However, Guo from the same or similar endeavor discloses: wherein said encoder analyzes luma modes (630) **(see Guo, paragraph 41)**, selects a luma partition and a luma mode (660) **(see Guo, paragraph 30, best mode for luma partitions 4x4 and 16x16 is determined)**, selects a chroma mode (680) **(see Guo, paragraph 34)** and encoding luma partition, luma mode and chroma mode (690) **(see Guo, Fig. 1)**.

It would have been obvious to the person of ordinary skill in the art at the time of the invention to have "said encoder analyzes luma modes (630), selects a luma partition and a luma mode (660), selects a chroma mode (680) and encoding luma partition, luma mode and chroma mode (690)" as taught by Guo in the encoder taught by Wang to reduce calculations on obtaining predicted modes and to improve coding efficiencies, where a low-cost hardware is practiced with a high efficiency, a high picture quality and a low power consumption **(see Guo, paragraph 6)**.

11. **Regarding claim 2**, claim 2 is drawn to a method having limitations similar to the apparatus claimed in claim 1 treated in the above rejections. Therefore, method claim 2 correspond to apparatus claim 1 and is rejected for the same reasons of anticipation as used above.

12. **Regarding claim 3**, the combination of Guo and Wang discloses: The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks (670), the luma partition type being included in the set of luma partition types **(see Guo, Fig. 1 and paragraph 40-41,**

referring to Fig. 1, chroma mode is selected based on the Luma mode and as mentioned in paragraph 40, luma mode is selected by searching the neighboring blocks).

13. **Regarding claim 4**, the combination of Guo and Wang discloses: The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms **(see Guo, paragraph 2, 41 and 43, a Hadamard transformation is performed [41] on the macroblocks and the macroblocks are divided into 4x4 blocks. The chroma blocks are selected 4x4 as well. According to the specification of this application, Hadamard transformation is used to determine the transform size)**.

14. **Regarding claim 5**, the combination of Guo and Wang discloses: The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled (690) **(see Guo, paragraph 41, only luma blocks are used to obtain the best prediction mode)**, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types **(see Wang, paragraph 14 and 54, selecting color format. Also see paragraph 11, partitions can have 7 different sizes, and paragraph 77, chroma block sizes up to 16x16)**.

15. **Regarding claim 6**, the combination of Guo and Wang discloses: The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks (690) **(see Gou, paragraph 41)**.

16. **Regarding claim 7**, the combination of Guo and Wang discloses: The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block (860, 885) **(see Wang, paragraph 77 and claim 6, original block size compensation processing for chroma up to block sizes of 16x16)**, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types **(see Guo, paragraph 43)**.

17. **Regarding claim 8**, the combination of Guo and Wang discloses: The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled (890) **(see Wang, paragraph 211, bit-stream of intra coded macroblock has the following information: macroblock type, luma prediction mode, chroma prediction mode)**.

18. **Regarding claim 9**, the combination of Guo and Wang discloses: The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks (890) **(see Gou, paragraph 37)**.

19. **Regarding claim 10**, the combination of Guo and Wang discloses: The method of claim 8, wherein the particular chroma partition type is differentially coded from the particular luma partition type (890) **(see Guo, Fig. 1)**.

20. **Regarding claim 11**, the combination of Guo and Wang discloses: The method of claim 2, wherein a chroma entropy coding engine used to code the block is different from a luma entropy ceding engine used to code the block **(see Guo, paragraph 2, coding system has a luma coding and a chroma coding)**.

21. **Regarding claims 12-15**, claim 12-15 drawn to a method having limitations similar to the encoder claimed in claim 1, 4, 5, and 6 treated in the above rejections. Therefore, method claims 12-15 correspond to encoder claims 1, 4, 5, and 6 and are rejected for the same reasons of anticipation as used above. Furthermore, Wang discloses a decoder **(see Wang, paragraph 87)**.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARYAM A NASRI whose telephone number is (571)270-7158. The examiner can normally be reached on 10:00-8:00 M-T.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Ustaris can be reached on 5712727383. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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/MARYAM A NASRI/
Primary Examiner, Art Unit 2483

Notice of References Cited	Application/Control No. 16/903,819	Applicant(s)/Patent Under Reexamination XU et al.	
	Examiner MARYAM A NASRI	Art Unit 2483	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-20070121728-A1	05-2007	Wang; Xiaohong	H04N19/187	375/240.18
*	B	US-20080219350-A1	09-2008	Guo; Jiun-In	H04N19/60	375/240.15
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	Filing Date	
	First Named Inventor	XU, et al.
	Art Unit	
	Examiner Name	
	Attorney Docket Number	2009P00083 US01

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First Named Inventor	XU, et al.
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	2	20070121728		2007-05-31	WANG et al.	* cited in parent application
	3	20050053151		2005-03-10	LIN et al.	* cited in parent application
	4	20080219350		2008-09-11	GUO et al.	* cited in parent application

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	1	CN101222644	CN		2008-07-16	MITSUBISHI ELECTRIC CORP	* cited in parent application	X
	2	EP1513349	EP		2005-03-09	MICROSOFT CORP	* cited in parent application	☐
	3	KR20080006552	KR		2008-01-16	THOMSON LICENSING	* cited in parent application	☒
	4	WO2006124885	WO		2006-11-23	KYLINTV, INC	* cited in parent application	☐
	5	KR20090081878	KR		2009-07-29	SAMSUNG ELECTRONICS CO., LTD	* cited in parent application	☒
	6	CN1487474	CN		2004-04-07	MICROSOFT CORP	* cited in parent application	☒
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	8	CN1440053	CN		2003-09-03	ZHEJIANG UNIV	* cited in parent application	☒
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	10	CN17854015	CN		2006-06-07	COMPUTING TECHNOLOGY INST	* cited in parent application	☒
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	12	CN101438591	CN		2009-05-20	MICROSOFT CORP	* cited in parent application	☒
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[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.A.N/

Electronic Acknowledgement Receipt	
EFS ID:	44382407
Application Number:	16903819
International Application Number:	
Confirmation Number:	1916
Title of Invention:	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING
First Named Inventor/Applicant Name:	Qian XU
Customer Number:	14868
Filer:	Ronald J. Kolczynski
Filer Authorized By:	
Attorney Docket Number:	2009P00083 US01
Receipt Date:	29-NOV-2021
Filing Date:	17-JUN-2020
Time Stamp:	15:29:11
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$170
RAM confirmation Number	E2021ASF29084735
Deposit Account	
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Terminal Disclaimer-Filed (Electronic)	eTerminal-Disclaimer.pdf	41429 2d7f0c0781fd86a30a7d3aea798e4d6052d95e82	no	2
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	38026 1ea062fd375ef68e7ed8d5fc73bb0cef59b4af32	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	79455		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.
National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.
New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc Code: DIST.E.FILE **Document Description: Electronic Terminal Disclaimer - Filed**	PTO/SB/26 U.S. Patent and Trademark Office Department of Commerce

Electronic Petition Request	**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT**
Application Number	16903819
Filing Date	17-Jun-2020
First Named Inventor	Qian XU
Attorney Docket Number	2009P00083 US01
Title of Invention	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

☒ Filing of terminal disclaimer does not obviate requirement for response under 37 CFR 1.111 to outstanding Office Action

☒ This electronic Terminal Disclaimer is not being used for a Joint Research Agreement.

Owner	Percent Interest
INTERDIGITAL VC HOLDINGS, INC.	100%

The owner(s) with percent interest listed above in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of prior patent number(s)

11044483

as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:
- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

◉ Terminal disclaimer fee under 37 CFR 1.20(d) is included with Electronic Terminal Disclaimer request.

○	I certify, in accordance with 37 CFR 1.4(d)(4), that the terminal disclaimer fee under 37 CFR 1.20(d) required for this terminal disclaimer has already been paid in the above-identified application.

Applicant claims the following fee status:

○ Small Entity

○ Micro Entity

◉ Regular Undiscounted

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES

I certify, in accordance with 37 CFR 1.4(d)(4) that I am:

◉ An attorney or agent registered to practice before the Patent and Trademark Office who is of record in this application

Registration Number 57177

○ A sole inventor

○ A joint inventor; I certify that I am authorized to sign this submission on behalf of all of the inventors as evidenced by the power of attorney in the application

○ A joint inventor; all of whom are signing this request

Signature	/Ronald Kolczynski/
Name	Ronald Kolczynski

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

Electronic Patent Application Fee Transmittal

Application Number:	16903819
Filing Date:	17-Jun-2020
Title of Invention:	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING
First Named Inventor/Applicant Name:	Qian XU
Filer:	Ronald J. Kolczynski
Attorney Docket Number:	2009P00083 US01

Filed as Large Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
STATUTORY OR TERMINAL DISCLAIMER	1814	1	170	170
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**170**

Transaction History Date 2021-11-29
Date information retrieved from USPTO Patent Application Information Retrieval (PAIR) system records at www.uspto.gov

Doc Code: DISQ.E.FILE
Document Description: Electronic Terminal Disclaimer – Approved

Application No.: 16903819

Filing Date: 17-Jun-2020

Applicant/Patent under Reexamination: XU

Electronic Terminal Disclaimer filed on November 29, 2021

☒ APPROVED

This patent is subject to a terminal disclaimer

☐ DISAPPROVED

Approved/Disapproved by: Electronic Terminal Disclaimer automatically approved by EFS-Web

U.S. Patent and Trademark Office

Electronic Acknowledgement Receipt

EFS ID:	44395564
Application Number:	16903819
International Application Number:	
Confirmation Number:	1916
Title of Invention:	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING
First Named Inventor/Applicant Name:	Qian XU
Customer Number:	14868
Filer:	Ronald J. Kolczynski/Brian Pritchett
Filer Authorized By:	Ronald J. Kolczynski
Attorney Docket Number:	2009P00083 US01
Receipt Date:	30-NOV-2021
Filing Date:	17-JUN-2020
Time Stamp:	14:59:02
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		2009P00083_US01_ROA.pdf	166783 5d4eeafe722511e984b48a6ae58f8fc42019a5a3	yes	8

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Amendment/Req. Reconsideration-After Non-Final Reject	1	1
	Claims	2	5
	Applicant Arguments/Remarks Made in an Amendment	6	8
Warnings:			
Information:			
	Total Files Size (in bytes):	166783	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.
National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.
New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

CUSTOMER NO.: 14868 **Attorney Docket: 2009P00083 US01**
Serial No.: 16/903,819
Office Action dated: September 2, 2021
Response: November 30, 2021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : XU et al.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

Examiner: Maryam A Nasri

AMENDMENT UNDER 37 C.F.R. 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Please file the following amendments and enter remarks as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

Amendments to, and Listing of, the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A video encoding apparatus, comprising:

an encoder (400) for encoding picture data for at least a block in a picture, wherein multiple partition types are supported for intra chroma coding of the block, the multiple partition types including a set of chroma partition types and a set of luma partition types, the set of chroma partition types being different than the set of luma partition types, wherein said encoder analyzes luma modes(630), selects a luma partition and a luma mode (660), setting chroma partition independently from ~~based on~~ the selected luma partition (670), selects a chroma mode (680) and encoding luma partition, luma mode and chroma mode (690).

2. (Currently Amended) A method ~~in a video encoder~~ comprising:

~~the step of~~ encoding (690) picture data for at least a block in a picture, wherein multiple partition types are supported for intra chroma coding of the block (630, 830, 870), the multiple partition types including a set of chroma partition types and a set of luma partition types (830, 870), the set of chroma partition types being different than the set of luma partition types;

~~the step of~~ analyzing luma modes (630);

~~the step of~~ selecting a luma partition and a luma mode (660);

~~the step of~~ setting chroma partition independently from ~~based on~~ the selected luma partition (670);

~~the step of~~ selecting a chroma mode (680); and

~~the step of~~ encoding luma partition, luma mode and chroma mode (690).

3. (Previously Presented) The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks (670), the luma partition type being included in the set of luma partition types.

4. (Previously Presented) The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

5. (Previously Presented) The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled (690), the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

6. (Previously Presented) The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks (690).

7. (Previously Presented) The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block (860, 885), the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

8. (Previously Presented) The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled (890).

9. (Previously Presented) The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks (890).

10. (Previously Presented) The method of claim 8, wherein the particular chroma partition type is differentially coded from the particular luma partition type (890).

11. (Previously Presented) The method of claim 2, wherein a chroma entropy coding engine used to code the block is different from a luma entropy coding engine used to code the block.

12. (Currently Amended) A method ~~in a video decoder~~ comprising:

~~the step of~~ decoding (720, 740, 750, 920, 930, 940, 950) picture data for at least a block in a picture, wherein multiple partition types are supported for intra chroma decoding of the block (730, 940), the multiple partition types including a set of chroma partition types and a set of luma partition types (720, 920, 940), the set of chroma partition types being different than the set of luma partition types;

~~the step of~~ parsing a luma partition (720),

~~the step of~~ parsing ~~setting~~ a chroma partition (730);

~~the step of~~ parsing a luma mode (740), parsing a chroma mode (750); and

~~the step of~~ decoding a superblock (760), wherein a particular chroma partition type for decoding the block is determined from the set of chroma partition types independently from a ~~responsive to~~ a luma partition type utilized to decode the block ~~or one or more neighboring blocks (730)~~, the luma partition type being included in the set of luma partition types.

13. (Previously Presented) The method of claim 12, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

14. (Previously Presented) The method of claim 12, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block (720), the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

15. (Previously Presented) The method of claim 14, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks (720).

16. (New) A video decoding apparatus, comprising:

a decoder operating on picture data for at least a block in a picture, wherein multiple partition types are supported for intra chroma decoding of the block (730,

940), the multiple partition types including a set of chroma partition types and a set of luma partition types (720, 920, 940), the set of chroma partition types being different than the set of luma partition types;

parsing a luma partition (720),

parsing a chroma partition (730);

parsing a luma mode (740), parsing a chroma mode (750); and

decoding a superblock (760), wherein a particular chroma partition type for decoding the block is determined from the set of chroma partition types independently from a luma partition type utilized to decode the block, the luma partition type being included in the set of luma partition types.

17. (New) The apparatus of claim 16, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

18. (New) The apparatus of claim 16, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block (720), the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

19. (New) The apparatus of claim 16, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks (720).

20. (New) A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12.

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REMARKS

This Amendment is being submitted in response to the Office Action mailed September 2, 2021, for which a shortened statutory period of three months ending December 2, 2021 was set. The Office Action has been reviewed and carefully considered. The claims have been amended. No new matter has been added. Reconsideration of the prior rejections in view of the timely filing of the following amendments and remarks is respectfully requested. Please charge the necessary fees that are due to deposit account 60-2390.

Claims 1-15 are pending. Claims 16-20 are new.

Double Patenting

Claims 1, 2, and 12 are rejected on the ground of nonstatutory double patenting over US Patent 11,044,483 in view of Guo (US 208/0219350 A1).

A terminal disclaimer has been filed over the reference patent on November 29, 2021. However, Applicant has also amended the claims to distinguish over Guo.

Claim Interpretation

The Examiner acknowledges that the claim limitations reciting "step" or "means" are not being interpreted under 35 USC 112(f) or pre-AIA 35 USC 112, sixth paragraph. Some of these claims have been amended to remove the "step of" phrase to improve readability, nonetheless.

Rejection of Claims 1 through 15 under 35 USC 103

The Examiner has rejected Claims 1-15 under 35 U.S.C. 103 as being unpatentable over Wang (US 2007/0121728 A1 (hereinafter "Wang") in view of Guo (US 2008/0219350 A1).

Wang discloses a method of optimizing decoding of MPEG4 compliant coded signals. The method disables processing for non-main profile sections, performs reference frame padding and adaptive motion compensation. The method further performs fast inverse DCT, but not on areas based on whether a 4x4 block may be all zero or only the DC transform coefficient is non-zero and including CAVLC

encoding of residual data. The reference frame padding comprises compensating for motion vectors extending beyond a reference frame by adding to at least the length and width of the reference frame. Adaptive motion compensation includes original blocks size compensation processing for chroma up to block sizes of 16x16.

However, Wang discloses in paragraph 211 that "real chroma blocks should be half of luma blocks" which the Examiner alleges is the same as "setting chroma partition based on the selected luma partition".

The amended claims no longer recite, "setting chroma partition based on the selected luma partition", instead reciting "wherein a particular chroma partition type for decoding the block is determined from the set of chroma partition types independently from a luma partition type utilized to decode the block".

The Examiner concedes that Wang does not disclose an encoder analyzes luma modes, selects a luma partition and a luma mode, selects a chroma mode and encoding luma partition, luma mode and chroma mode.

The Examiner then relies on Guo for allegedly disclosing these features.

Guo discloses reducing the calculation complexities when determining the intra prediction mode to be used in H.264/AVC coding (see, e.g., Guo, Abstract, paras. [0001], [0006], [0007], and [0046]). The prior art such as H.264/AVC uses only one partition type for intra chroma coding. However, similar to Wang, Guo never discloses multiple partition types for intra chroma coding. Accordingly, Guo is similar to the prior art described in the Applicants' specification.

However, the amended independent claims recite, "setting chroma partition independently from the selected luma partition" and "wherein a particular chroma partition type for decoding the block is determined from the set of chroma partition types independently from a luma partition type utilized to decode the block".

Therefore, the amended claims are distinguishable from Wang based on chroma partition being determined independently from luma partition type, and Guo does not cure the deficiencies of Wang in this regard. Applicant respectfully submits that the amended claims are novel and nonobvious over the cited references, Wang and Guo, alone or in any combination.

Having fully addressed all of the Examiner's objections and rejections and in view of the filing of the foregoing arguments and amendments, Applicants respectfully request that the rejections of the claims set forth in the Office Action of

September 2, 2021 be withdrawn, that the pending claims be allowed, and that the case proceed to early issuance of Letters Patent in due course.

If there are additional fees or charges that are due at this time in connection with the application, they may be charged to applicants' Deposit Account No. 60-2390.

Respectfully submitted,

By: **/Ronald Kolczynski/**
Ronald Kolczynski
Attorney for Applicants
Registration No.: 57,177

Interdigital Inc.
Patent Operations
4 Research Way, 3rd Floor
Princeton, NJ 08540
(609) 436-5071

Dated: November 30, 2021

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,819	06/17/2020	Qian XU	2009P00083 US01	1916

14868 7590 01/21/2022

Patent Docketing
200 Bellevue Parkway, Suite 300
Attention: Docketing
Wilmington, DE 19809

EXAMINER
NASRI, MARYAM A

ART UNIT	PAPER NUMBER
2483	

NOTIFICATION DATE	DELIVERY MODE
01/21/2022	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@interdigital.com

PTOL-90A (Rev. 04/07)

Office Action Summary	**Application No.** 16/903,819	**Applicant(s)** XU et al.	
	Examiner MARYAM A NASRI	**Art Unit** 2483	**AIA (FITF) Status** No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☑ Responsive to communication(s) filed on 30 November 2021.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☑ This action is **FINAL.** 2b) ☐ This action is non-final.

3)☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5) ☑ Claim(s) 1-20 is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6) ☐ Claim(s) _____ is/are allowed.

7) ☑ Claim(s) 1-20 is/are rejected.

8) ☐ Claim(s) _____ is/are objected to.

9) ☐ Claim(s) _____ are subject to restriction and/or election requirement

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to **PPHfeedback@uspto.gov.**

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

4) ☐ Other: _____.

DETAILED ACTION

1. This Office Action is a response to an amendment filed on 11/30/2021, in which claims 1-20 are pending and ready for examination.

Notice of Pre-AIA or AIA Status

2. The present application is being examined under the pre-AIA first to invent provisions.

Response to Arguments

3. Applicant's arguments with respect to claims **1-20** have been considered but are not persuasive.

4. In regards to the independent claims applicant argues as follows that the combination of Wang and Guo doe not disclose the limitation of “setting chroma partition independently form the selected luma partition”

5. However, examiner respectfully disagrees. Wang discloses that original block size compensation processing is performed for chroma blocks up to block sizes of 16x16 (see paragraph 77 and claim 6). Additionally, Wang discloses that partitions can have 7 different sizes (see paragraph 11), and size and number of chroma blocks varies in different formats (paragraph 13). As one can see, the size and number of the chroma blocks are determined using block size compensation processing, which is

not dependent on the luma blocks. Thus, examiner believes that the chroma partitioning of Wang is performed independent from the luma partition sizes and numbers.

6. Claims 1-20 remain rejected since the system disclosed by the applicant is taught by the prior arts.

Claim Rejections - 35 USC § 103

The following is a quotation of pre-AIA 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

7. Claims 1-15 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Wang (US 2007/0121728 A1) in view of Guo (US 2008/0219350 A1).

8. **Regarding claim 1**, Wang discloses: An apparatus, comprising:

an encoder (400) for encoding **(see paragraph 87)** picture data for at least a block in a picture **(see paragraph 56 and 87)**, wherein multiple partition types **(see paragraph 11, partitions can have 7 different sizes, and paragraph 77, chroma block sizes up to 16x16)** are supported for intra prediction chroma coding of the block **(see paragraph 211, bit-stream of intra coded macroblock has chroma prediction mode information)**, the multiple partition types including a set of chroma partition types

(see paragraph 13, i.e. two chroma samples of size 8x8, also see paragraph 11, partitions can have 7 different sizes, paragraph 77, chroma block sizes up to 16x16, and paragraph 13, size and number of chroma blocks varies in different formats) and a set of luma partition types **(see paragraph 13)**, the set of chroma partition type being different than the set of luma partition type **(see paragraph 77 and claim 6, original block size compensation processing is performed for chroma blocks up to block sizes of 16x16, and paragraph 13, size and number of chroma blocks varies in different formats. As one can see, the size and number of the chroma blocks are determined using block size compensation processing, which is not dependent on the luma blocks)** setting chroma partition independently form the selected luma partition (670) **(see paragraph 77 and claim 6, using original block size compensation processing for chroma up to block sizes 16x16)**.

Wang does not explicitly disclose: wherein said encoder analyzes luma modes (630), selects a luma partition and a luma mode (660), selects a chroma mode (680) and encoding luma partition, luma mode and chroma mode (690).

However, Guo from the same or similar endeavor discloses: wherein said encoder analyzes luma modes (630) **(see Guo, paragraph 41)**, selects a luma partition and a luma mode (660) **(see Guo, paragraph 30, best mode for luma partitions 4x4 and 16x16 is determined)**, selects a chroma mode (680) **(see Guo, paragraph 34)** and encoding luma partition, luma mode and chroma mode (690) **(see Guo, Fig. 1)**.

It would have been obvious to the person of ordinary skill in the art at the time of the invention to have “said encoder analyzes luma modes (630), selects a luma partition and a luma mode (660), selects a chroma mode (680) and encoding luma partition,

luma mode and chroma mode (690)" as taught by Guo in the encoder taught by Wang to reduce calculations on obtaining predicted modes and to improve coding efficiencies, where a low-cost hardware is practiced with a high efficiency, a high picture quality and a low power consumption **(see Guo, paragraph 6)**.

9. **Regarding claim 2**, claim 2 is drawn to a method having limitations similar to the apparatus claimed in claim 1 treated in the above rejections. Therefore, method claim 2 correspond to apparatus claim 1 and is rejected for the same reasons of anticipation as used above.

10. **Regarding claim 3**, the combination of Wang and Guo discloses: The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks (670), the luma partition type being included in the set of luma partition types **(see Guo, Fig. 1 and paragraph 40-41, referring to Fig. 1, chroma mode is selected based on the Luma mode and as mentioned in paragraph 40, luma mode is selected by searching the neighboring blocks)**.

11. **Regarding claim 4**, the combination of Wang and Guo discloses: The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms **(see Guo, paragraph 2, 41 and 43, a Hadamard transformation is**

performed [41] on the macroblocks and the macroblocks are divided into 4x4 blocks. The chroma blocks are selected 4x4 as well. According to the specification of this application, Hadamard transformation is used to determine the transform size).

12. **Regarding claim 5**, the combination of Wang and Guo discloses: The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled (690) **(see Guo, paragraph 41, only luma blocks are used to obtain the best prediction mode)**, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types **(see Wang, paragraph 14 and 54, selecting color format. Also see paragraph 11, partitions can have 7 different sizes, and paragraph 77, chroma block sizes up to 16x16)**.

13. **Regarding claim 6**, the combination of Wang and Guo discloses: The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks (690) **(see Gou, paragraph 41)**.

14. **Regarding claim 7**, the combination of Wang and Guo discloses: The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block (860, 885) **(see Wang, paragraph 77 and claim 6, original block size compensation**

processing for chroma up to block sizes of 16x16), the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types **(see Guo, paragraph 43)**.

15. **Regarding claim 8**, the combination of Wang and Guo discloses: The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled (890) **(see Wang, paragraph 211, bit-stream of intra coded macroblock has the following information: macroblock type, luma prediction mode, chroma prediction mode)**.

16. **Regarding claim 9**, the combination of Wang and Guo discloses: The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks (890) **(see Gou, paragraph 37)**.

17. **Regarding claim 10**, the combination of Wang and Guo discloses: The method of claim 8, wherein the particular chroma partition type is differentially coded from the particular luma partition type (890) **(see Guo, Fig. 1)**.

18. **Regarding claim 11**, the combination of Wang and Guo discloses: The method of claim 2, wherein a chroma entropy coding engine used to code the block is different

from a luma entropy ceding engine used to code the block **(see Guo, paragraph 2, coding system has a luma coding and a chroma coding)**.

19. **Regarding claims 12-15**, claim 12-15 drawn to a method having limitations similar to the encoder claimed in claim 1, 4, 5, and 6 treated in the above rejections. Therefore, method claims 12-15 correspond to encoder claims 1, 4, 5, and 6 and are rejected for the same reasons of anticipation as used above. Furthermore, Wang discloses a decoder **(see Wang, paragraph 87)**.

20. **Regarding claims 16-19**, claim 16-19 drawn to a method having limitations similar to the encoder claimed in claim 1, 4, 5, and 6 treated in the above rejections. Therefore, method claims 16-19 correspond to encoder claims 1, 4, 5, and 6 and are rejected for the same reasons of anticipation as used above. Furthermore, Wang discloses a decoder **(see Wang, paragraph 87)**.

21. **Regarding claim 20**, the combination of Wang and Guo discloses: A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12 **(see Wang, paragraph 179-180)**.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARYAM A NASRI whose telephone number is (571)270-7158. The examiner can normally be reached on 10:00-8:00 M-T.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Ustaris can be reached on 5712727383. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see https://ppair-

my.uspto.gov/pair/PrivatePair. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/MARYAM A NASRI/
Primary Examiner, Art Unit 2483

Electronic Acknowledgement Receipt	
EFS ID:	45525026
Application Number:	16903819
International Application Number:	
Confirmation Number:	1916
Title of Invention:	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING
First Named Inventor/Applicant Name:	Qian XU
Customer Number:	14868
Filer:	Ronald J. Kolczynski/Brian Pritchett
Filer Authorized By:	Ronald J. Kolczynski
Attorney Docket Number:	2009P00083 US01
Receipt Date:	21-APR-2022
Filing Date:	17-JUN-2020
Time Stamp:	09:46:20
Application Type:	Utility under 35 USC 111(a)

Payment information:

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Payment Type	DA
Payment was successfully received in RAM	$1360
RAM confirmation Number	E20224K046461699
Deposit Account	
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Continued Examination (RCE)	2009P00083_US01_RCE_signed.pdf	1349830 596a908a600074e1572c8053ef31257aee32dbe4	no	3
Warnings:					
Information:					
2		2009P00083_US01_RCE_AMENDMENT.pdf	175520 9ff2b5c61ced7c7f9c8b82cefedde12d6207f566	yes	10

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Amendment Submitted/Entered with Filing of Continued Prosecution Application (CPA)/Request for Continued Examination(RCE)	1	1
	Claims	2	7
	Applicant Arguments/Remarks Made in an Amendment	8	10

Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	38157 c41d3aae4cff2c173579f06c1fff7c711b87498f	no	2
Warnings:					
Information:					
			Total Files Size (in bytes):	1563507	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc code: RCEX
Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (02-18)
Approved for use through 11/30/2020. OMB 0651-0031
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REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL
(Submitted Only via EFS-Web)

Application Number	16/903,819	Filing Date	2020-06-17	Docket Number (if applicable)	2009P00083 US01	Art Unit	2483
First Named Inventor	Qian XU			Examiner Name	Maryam A. Nasri		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

☐ Other _____

☒ Enclosed

☒ Amendment/Reply

☐ Information Disclosure Statement (IDS)

☐ Affidavit(s)/ Declaration(s)

☐ Other _____

MISCELLANEOUS

☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____
(Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

☐ Other _____

FEES

☒ **The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.**
The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to Deposit Account No 506977

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

☒ Patent Practitioner Signature

Applicant Signature

EFS - Web 2.1.16

Doc code: RCEX
Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (02-18)
Approved for use through 11/30/2020. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Signature of Registered U.S. Patent Practitioner			
Signature	/Ronald Kolczynski/	Date (YYYY-MM-DD)	2022-04-21
Name	Ronald Kolczynski	Registration Number	57177

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : XU et al.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

Examiner: Maryam A Nasri

AMENDMENT UNDER 37 C.F.R. 1.114

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Please file the following amendments and enter remarks as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.

Amendments to, and Listing of, the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A video encoding apparatus, comprising:

an encoder ~~(400)~~ for encoding picture data for at least a block in a picture, wherein multiple partition types are supported for intra prediction chroma coding of the block, the multiple partition types ~~including~~ comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein

a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined from the set of multiple chroma partition types independently from a particular luma partition type used to code the block and the particular luma partition type being determined from the set of multiple luma partition types, or a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined

from the set of multiple chroma partition types in response to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of multiple luma partition types ~~the set of chroma partition types being different than the set of luma partition types, wherein said encoder analyzes luma modes(630), selects a luma partition and a luma mode (660), setting chroma partition independently from the selected luma partition (670), selects a chroma mode (680) and encoding luma partition, luma mode and chroma mode (690)~~.

2. (Currently Amended) A method comprising:

encoding ~~(690)~~ picture data for at least a block in a picture, wherein multiple partition types are supported for intra prediction chroma coding of the block ~~(630, 830, 870)~~, the multiple partition types ~~including~~ comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types ~~(830, 870)~~, wherein

a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined from the set of multiple chroma partition types independently from a particular luma partition type used to code the block and the particular luma partition type being determined from the set of multiple luma partition types, or a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined

from the set of multiple chroma partition types in response to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of multiple luma partition types~~, the set of chroma partition types being different than the set of luma partition types;~~

~~analyzing luma modes (630);~~

~~selecting a luma partition and a luma mode (660);~~

~~setting chroma partition independently from the selected luma partition (670);~~

~~selecting a chroma mode (680); and~~

~~encoding luma partition, luma mode and chroma mode (690)~~.

3. (Currently Amended) The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks ~~(670),~~ the luma partition type being included in the set of luma partition types.

4. (Previously Presented) The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

5. (Currently Amended) The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled ~~(690)~~, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

6. (Currently Amended) The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks ~~(690)~~.

7. (Currently Amended) The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block ~~(860, 885)~~, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

8. (Currently Amended) The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled ~~(890)~~.

9. (Currently Amended) The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks ~~(890)~~.

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) A method comprising:

decoding ~~(720, 740, 750, 920, 930, 940, 950)~~ picture data for at least a block in a picture, wherein multiple partition types are supported for intra prediction chroma decoding of the block ~~(730, 940)~~, the multiple partition types comprising ~~including~~ a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types ~~(720, 920, 940)~~, wherein

a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined from the set of multiple chroma partition types independently from a particular luma partition type used to code the block and the particular luma partition type being determined from the set of multiple luma partition types, or a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined

from the set of multiple chroma partition types in response to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of multiple luma partition types, ~~the set of chroma partition types being different than the set of luma partition types;~~

~~parsing a luma partition (720),~~

~~parsing a chroma partition (730);~~

~~parsing a luma mode (740), parsing a chroma mode (750); and~~

~~decoding a superblock (760), wherein a particular chroma partition type for decoding the block is determined from the set of chroma partition types independently from a a luma partition type utilized to decode the block, the luma partition type being included in the set of luma partition types~~.

13. (Previously Presented) The method of claim 12, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

14. (Currently Amended) The method of claim 12, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block ~~(720)~~, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

15. (Currently Amended) The method of claim 14, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks ~~(720)~~.

16. (Currently Amended) A video decoding apparatus, comprising:

a decoder operating on picture data for at least a block in a picture, wherein multiple partition types are supported for intra prediction chroma decoding of the block ~~(730, 940)~~, the multiple partition types comprising ~~including~~ a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types ~~(720, 920, 940)~~, wherein

a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined from the set of multiple chroma partition types independently from a particular luma partition type used to code the block and the particular luma partition type being determined from the set of multiple luma partition types, or a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined

from the set of multiple chroma partition types in response to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of multiple luma partition types, ~~the set of chroma partition types being different than the set of luma partition types;~~

~~parsing a luma partition (720),~~

~~parsing a chroma partition (730);~~

~~parsing a luma mode (740), parsing a chroma mode (750); and~~

~~decoding a superblock (760), wherein a particular chroma partition type for decoding the block is determined from the set of chroma partition types independently from a a luma partition type utilized to decode the block, the luma partition type being included in the set of luma partition types~~.

17. (Previously Presented) The apparatus of claim 16, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

18. (Currently Amended) The apparatus of claim 16, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block ~~(720)~~, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

19. (Currently Amended) The apparatus of claim 16, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks ~~(720)~~.

20. (Previously Presented) A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12.

21 (New) The apparatus of Claim 1, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types.

22. (New) The apparatus of Claim 21, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

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REMARKS

This Amendment is being submitted in response to the Final Office Action mailed January 21, 2022, for which a shortened statutory period of three months ending April 21, 2022 was set. The Office Action has been reviewed and carefully considered. The claims have been amended and a Request for Continued Examination is submitted herein under 37 CFR 1.114. No new matter has been added. Reconsideration of the prior rejections in view of the timely filing of the following amendments, remarks and the RCE is respectfully requested. Please charge the necessary fees that are due to deposit account 60-2390.

Claims 1-20 are pending. Claims 21-22 are new. Claims 10-11 are cancelled.

Rejection of Claims 1 through 15 under 35 USC 103

The Examiner has rejected Claims 1-15 under 35 U.S.C. 103 as being unpatentable over Wang (US 2007/0121728 A1 (hereinafter "Wang") in view of Guo (US 2008/0219350 A1).

Wang discloses a method of optimizing decoding of MPEG4 compliant coded signals. The method disables processing for non-main profile sections, performs reference frame padding and adaptive motion compensation. The method further performs fast inverse DCT, but not on areas based on whether a 4x4 block may be all zero or only the DC transform coefficient is non-zero and including CAVLC encoding of residual data. The reference frame padding comprises compensating for motion vectors extending beyond a reference frame by adding to at least the length and width of the reference frame. Adaptive motion compensation includes original blocks size compensation processing for chroma up to block sizes of 16x16.

However, Wang discloses in paragraph 211 that "real chroma blocks should be half of luma blocks" which the Examiner alleges is the same as "setting chroma partition based on the selected luma partition".

The amended claims now recite, "multiple partition types are supported for intra prediction chroma coding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple

luma partition types, wherein a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined from the set of multiple chroma partition types independently from a particular luma partition type used to code the block and the particular luma partition type being determined from the set of multiple luma partition types, or a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined from the set of multiple chroma partition types in response to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of multiple luma partition types".

The Examiner concedes that Wang does not disclose an encoder analyzes luma modes, selects a luma partition and a luma mode, selects a chroma mode and encoding luma partition, luma mode and chroma mode.

The Examiner then relies on Guo for allegedly disclosing these features.

Guo discloses reducing the calculation complexities when determining the intra prediction mode to be used in H.264/AVC coding (see, e.g., Guo, Abstract, paras. [0001], [0006], [0007], and [0046]). The prior art such as H.264/AVC uses only one partition type for intra chroma coding. However, similar to Wang, Guo never discloses multiple partition types for intra chroma coding. Accordingly, Guo is similar to the prior art described in the Applicants' specification.

However, the amended independent claims recite, "multiple partition types are supported for intra prediction chroma coding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined from the set of multiple chroma partition types independently from a particular luma partition type used to code the block and the particular luma partition type being determined from the set of multiple luma partition types, or a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined from the set of multiple chroma partition types in response to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of multiple luma partition types".

Therefore, the amended claims are distinguishable from Wang and Guo does not cure the deficiencies of Wang in this regard. Applicant respectfully submits that

the amended claims are novel and nonobvious over the cited references, Wang and Guo, alone or in any combination.

Having fully addressed all of the Examiner's objections and rejections and in view of the filing of the foregoing arguments and amendments, Applicants respectfully request that the rejections of the claims set forth in the Office Action of January 21, 2021 be withdrawn, that the pending claims be allowed, and that the case proceed to early issuance of Letters Patent in due course.

If there are additional fees or charges that are due at this time in connection with the application, they may be charged to applicants' Deposit Account No. 60-2390.

Respectfully submitted,

By: **/Ronald Kolczynski/**
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Dated: April 21, 2022

Electronic Patent Application Fee Transmittal

Application Number:	16903819
Filing Date:	17-Jun-2020
Title of Invention:	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING
First Named Inventor/Applicant Name:	Qian XU
Filer:	Ronald J. Kolczynski/Brian Pritchett
Attorney Docket Number:	2009P00083 US01

Filed as Large Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
RCE- 1ST REQUEST	1801	1	1360	1360
		Total in USD ($)		**1360**



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16903819	04/21/2022

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,819	06/17/2020	Qian XU	2009P00083 US01	1916

14868 7590 05/12/2022

Patent Docketing
200 Bellevue Parkway
Suite 300
Wilmington, DE 19809

EXAMINER
NASRI, MARYAM A

ART UNIT	PAPER NUMBER
2483	

NOTIFICATION DATE	DELIVERY MODE
05/12/2022	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@interdigital.com

Office Action Summary	**Application No.** 16/903,819	**Applicant(s)** XU et al.	
	Examiner MARYAM A NASRI	**Art Unit** 2483	**AIA (FITF) Status** No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☑ Responsive to communication(s) filed on 25 April 2022.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☑ This action is **FINAL.** 2b) ☐ This action is non-final.

3)☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5) ☑ Claim(s) 1-9 and 12-22 is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6) ☐ Claim(s) _____ is/are allowed.

7) ☑ Claim(s) 1-9 and 12-22 is/are rejected.

8) ☐ Claim(s) _____ is/are objected to.

9) ☐ Claim(s) _____ are subject to restriction and/or election requirement

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to **PPHfeedback@uspto.gov.**

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

4) ☐ Other: _____.

DETAILED ACTION

1. This Office Action is a response to an RCE filed on 04/25/2022, in which claims 1-9 and 12-22 are pending and ready for examination.

Notice of Pre-AIA or AIA Status

2. The present application is being examined under the pre-AIA first to invent provisions.

Response to Arguments

3. Applicant's arguments with respect to claims **1-9 and 12-22** have been considered but are not persuasive.

4. In regards to the independent claims applicant argues that the combination of Wang and Guo does not disclose the limitations of “multiple partition types are supported for intra prediction chroma coding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined from the set of multiple chroma partition types independently from a particular luma partition type used to code the block and the particular luma partition type being determined from the set of multiple luma partition types, or a particular chroma partition type using a single chroma

intra prediction mode for coding the block is determined from the set of multiple chroma partition types in response to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of multiple luma partition types".

5. However, examiner respectfully disagrees. Wang discloses that original block size compensation processing is performed for chroma blocks up to block sizes of 16x16 (see paragraph 77 and claim 6). Additionally, Wang discloses that partitions can have 7 different sizes (see paragraph 11), and size and number of chroma blocks varies in different formats (paragraph 13). As one can see, the size and number of the chroma blocks are determined using block size compensation processing, which is not dependent on the luma blocks. Thus, examiner believes that the chroma partitioning of Wang is performed independent from the luma partition sizes and numbers. Furthermore, in paragraph 17 Wang discloses that 8x8 or 4x4 luma partition types are supported. Thus, at least the first condition of the argued limitation has been disclosed by the currently on file references.

6. Claims 1-9 and 12-22 remain rejected since the system disclosed by the applicant is taught by the prior arts.

Claim Rejections - 35 USC § 103

The following is a quotation of pre-AIA 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the

time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

7. Claims 1-9 and 12-22 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Wang (US 2007/0121728 A1) in view of Guo (US 2008/0219350 A1).

8. **Regarding claim 1**, Wang discloses: An apparatus, comprising:

an encoder for encoding **(see paragraph 87)** picture data for at least a block in a picture **(see paragraph 56 and 87)**, wherein multiple partition types **(see paragraph 11, partitions can have 7 different sizes, and paragraph 77, chroma block sizes up to 16x16)** are supported for intra prediction chroma coding of the block **(see paragraph 211, bit-stream of intra coded macroblock has chroma prediction mode information)**, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 **(see paragraph 13, i.e. two chroma samples of size 8x8, also see paragraph 11, partitions can have 7 different sizes, paragraph 77, chroma block sizes up to 16x16, and paragraph 13, size and number of chroma blocks varies in different formats)** and a set of multiple luma partition types **(see paragraph 13)**, wherein a particular chroma partition type is determined from the set of multiple chroma partition types **(see paragraph 11, partitions can have 7 different sizes, paragraph 77, chroma block sizes up to 16x16)** independently from a particular luma partition type used to code the block **(see paragraph 77 and claim 6, using original block size compensation processing for chroma up to block sizes 16x16, and paragraph 13, size and number of chroma blocks varies in different formats)** and the particular luma partition type being determined from the set of multiple

luma partition types **(see paragraph 17, 8x8 or 4x4 luma prediction)**, or a particular chroma partition type is determined from the set of multiple chroma partition types in response to a luma partition type utilized to code the block or one or more neighboring blocks **(see paragraph 125, chroma blocks should be half of luma blocks)**, the luma partition type being included in the set of multiple luma partition types **(see paragraph 17, 8x8 or 4x4 luma prediction)**.

Wang does not explicitly disclose: using a single chroma intra prediction mode.

However, Guo from the same or similar endeavor discloses: using a single chroma intra prediction mode **(see Guo, Fig. 1 and paragraph 30 and 34, obtaining best predicted mode separately, and texture coding using best luma prediction mode and best chroma predicted mode)**.

It would have been obvious to the person of ordinary skill in the art at the time of the invention to use “a single chroma intra prediction mode” as taught by Guo in the encoder taught by Wang to reduce calculations on obtaining predicted modes and to improve coding efficiencies, where a low-cost hardware is practiced with a high efficiency, a high picture quality and a low power consumption **(see Guo, paragraph 6)**.

9. **Regarding claim 2**, claim 2 is drawn to a method having limitations similar to the apparatus claimed in claim 1 treated in the above rejections. Therefore, method claim 2 correspond to apparatus claim 1 and is rejected for the same reasons of anticipation as used above.

10. **Regarding claim 3**, the combination of Wang and Guo discloses: The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types **(see Guo, Fig. 1 and paragraph 40-41, referring to Fig. 1, chroma mode is selected based on the Luma mode and as mentioned in paragraph 40, luma mode is selected by searching the neighboring blocks)**.

11. **Regarding claim 4**, the combination of Wang and Guo discloses: The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms **(see Guo, paragraph 2, 41 and 43, a Hadamard transformation is performed [41] on the macroblocks and the macroblocks are divided into 4x4 blocks. The chroma blocks are selected 4x4 as well. According to the specification of this application, Hadamard transformation is used to determine the transform size)**.

12. **Regarding claim 5**, the combination of Wang and Guo discloses: The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled **(see Guo, paragraph 41, only luma blocks are used to obtain the best prediction mode)**, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of

chroma partition types **(see Wang, paragraph 14 and 54, selecting color format. Also see paragraph 11, partitions can have 7 different sizes, and paragraph 77, chroma block sizes up to 16x16)**.

13. **Regarding claim 6**, the combination of Wang and Guo discloses: The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks **(see Gou, paragraph 41)**.

14. **Regarding claim 7**, the combination of Wang and Guo discloses: The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block **(see Wang, paragraph 77 and claim 6, original block size compensation processing for chroma up to block sizes of 16x16)**, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types **(see Guo, paragraph 43)**.

15. **Regarding claim 8**, the combination of Wang and Guo discloses: The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled **(see Wang, paragraph 211, bit-stream of intra coded macroblock has the following information: macroblock type, luma prediction mode, chroma prediction mode)**.

16. **Regarding claim 9**, the combination of Wang and Guo discloses: The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks **(see Gou, paragraph 37)**.

17. **Regarding claims 12-15**, claim 12-15 drawn to a method having limitations similar to the encoder claimed in claim 1, 4, 5, and 6 treated in the above rejections. Therefore, method claims 12-15 correspond to encoder claims 1, 4, 5, and 6 and are rejected for the same reasons of anticipation as used above. Furthermore, Wang discloses a decoder **(see Wang, paragraph 87)**.

18. **Regarding claims 16-19**, claim 16-19 drawn to a method having limitations similar to the encoder claimed in claim 1, 4, 5, and 6 treated in the above rejections. Therefore, method claims 16-19 correspond to encoder claims 1, 4, 5, and 6 and are rejected for the same reasons of anticipation as used above. Furthermore, Wang discloses a decoder **(see Wang, paragraph 87)**.

19. **Regarding claim 20**, the combination of Wang and Guo discloses: A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12 **(see Wang, paragraph 179-180)**.

20. **Regarding claim 21**, the combination of Wang and Guo discloses: The apparatus of Claim 1, wherein a particular chroma partition type for coding the block is

determined from the set of chroma partition types **(see paragraph 11, partitions can have 7 different sizes, paragraph 77, chroma block sizes up to 16x16, and paragraph 13, size and number of chroma blocks varies in different formats)** responsive to a luma partition type utilized to code the block or one or more neighboring blocks **(see Wang, paragraph 125, chroma blocks should be half of luma blocks)**, the luma partition type being included in the set of luma partition types **(see paragraph 17, 8x8 or 4x4 luma prediction)**.

21. **Regarding claim 22**, the combination of Wang and Guo discloses: The apparatus of Claim 21, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms **(see Wand, paragraph 11)**.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARYAM A NASRI whose telephone number is (571)270-7158. The examiner can normally be reached on 10:00-8:00 M-T.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Ustaris can be reached on 5712727383. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see https://ppair-my.uspto.gov/pair/PrivatePair. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/MARYAM A NASRI/
Primary Examiner, Art Unit 2483

Electronic Acknowledgement Receipt	
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Application Number:	16903819
International Application Number:	
Confirmation Number:	1916
Title of Invention:	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING
First Named Inventor/Applicant Name:	Qian XU
Customer Number:	14868
Filer:	Ronald J. Kolczynski/Brian Pritchett
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Attorney Docket Number:	2009P00083 US01
Receipt Date:	02-AUG-2022
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Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		2009P00083_US01_RFOA.pdf	169866 57cfa98850d1ea61cb5673cae8039d326fe6e847	yes	9

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Response After Final Action	1	1
	Claims	2	6
	Applicant Arguments/Remarks Made in an Amendment	7	9
Warnings:			
Information:			
	Total Files Size (in bytes):	169866	

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New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.
National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.
New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

CUSTOMER NO.: 14868 **Attorney Docket: 2009P00083 US01**
Serial No.: 16/903,819
Final Office Action dated: May 12, 2022
Response: August 2, 2022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : INTERDIGITAL VC HOLDINGS, INC.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

Examiner: Maryam A Nasri

AMENDMENT UNDER 37 C.F.R. 1.116

Mail Stop After Final
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Please file the following amendments and enter remarks as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.

Amendments to, and Listing of, the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A video encoding apparatus, comprising:

an encoder ~~(400)~~ for encoding picture data for at least a block in a picture, wherein multiple partition types are supported for intra prediction chroma coding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein

a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined from the set of multiple chroma partition types independently from a particular luma partition type used to code the block and the particular luma partition type being determined from the set of multiple luma partition types, or a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined from the set of multiple chroma partition types in response to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of multiple luma partition types, and

wherein said encoder selects the best luma mode (630), selects the best luma partition, selects a best chroma mode (680) and encodes luma partition, luma mode and chroma mode.

2. (Currently Amended) A method comprising:

encoding picture data for at least a block in a picture, wherein multiple partition types are supported for intra prediction chroma coding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein

a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined from the set of multiple chroma partition types independently from a particular luma partition type used to code the block and the particular luma partition type being determined from the set of multiple luma partition

types, or a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined

from the set of multiple chroma partition types in response to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of multiple luma partition types, and

selecting the best luma mode (630), selecting the best

luma partition, selecting a best chroma mode (680) and encoding luma partition, luma mode and chroma mode.

3. (Previously Presented) The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks the luma partition type being included in the set of luma partition types.

4. (Previously Presented) The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

5. (Previously Presented) The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

6. (Previously Presented) The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks.

7. (Previously Presented) The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

8. (Previously Presented) The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled.

9. (Previously Presented) The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks.

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) A method comprising:

decoding picture data for at least a block in a picture, wherein multiple partition types are supported for intra prediction chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein

a particular chroma partition type using a single chroma intra prediction mode for decoding the block is determined from the set of multiple chroma partition types independently from a particular luma partition type used to decode the block and the particular luma partition type being determined from the set of multiple luma partition types, or a particular chroma partition type using a single chroma intra prediction mode for decoding the block is determined from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, the luma partition type being included in the set of multiple luma partition types, and

decoding luma partition, luma mode and chroma mode and selecting the best luma mode, selecting the best luma partition, selecting a best chroma mode.

13. (Previously Presented) The method of claim 12, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

14. (Currently Amended) The method of claim 12, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

15. (Previously Presented) The method of claim 14, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

16. (Currently Amended) A video decoding apparatus, comprising:

a decoder operating on picture data for at least a block in a picture, wherein multiple partition types are supported for intra prediction chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein

a particular chroma partition type using a single chroma intra prediction mode for decoding the block is determined from the set of multiple chroma partition types independently from a particular luma partition type used to decode the block and the particular luma partition type being determined from the set of multiple luma partition types, or a particular chroma partition type using a single chroma intra prediction mode for decoding the block is determined from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, the luma partition type being included in the set of multiple luma partition types, and

wherein said decoder decodes luma partition, luma mode and chroma mode and selects the best luma mode, selects the best luma partition, selects a best chroma mode.

17. (Previously Presented) The apparatus of claim 16, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

18. (Currently Amended) The apparatus of claim 16, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

19. (Previously Presented) The apparatus of claim 16, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

20. (Previously Presented) A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12.

21 (Previously Presented) The apparatus of Claim 1, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types.

22. (Previously Presented) The apparatus of Claim 21, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

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REMARKS

This After Final Response is being submitted in response to the Final Office Action mailed May 12, 2022, for which a shortened statutory period of three months ending August 12, 2022 was set.

Applicant Response to First Action Final Rejection after RCE

Applicant respectfully disagrees that a first action final rejection should have been issued after submission of a Request for Continued Examination submitted under 37 CFR 1.114.

According to MPEP 706.07 (b) ¶ 7.42.09, a first action final rejection after RCE is proper when all claims are drawn to the same invention claimed in the application prior to the entry of the submission under 37 C.F.R. §1.114 and could have been finally rejected on the grounds and art of record in the next Office action if they had been entered in the application prior to entry under 37 CFR §1.114.

Applicant respectfully submits that the amendments submitted along with the RCE on April 21, 2022 are substantially different and not drawn to the same invention than those claimed prior to the submission under 37 CFR §1.114, and therefore a first action final rejection after RCE is improper. In addition, the same art is being used in this Final Rejection that was used prior to filing of the RCE. Applicant requests an opportunity to respond with amendments to the pending Final Rejection.

Rejection of Claims under 37 CFR 1.103

Claims 1-9, and 12-22 are pending

The Examiner has rejected Claims 1-9, and 12-22 under 35 U.S.C. 103 as being unpatentable over Wang (US 2007/0121728 A1 (hereinafter "Wang") in view of Guo (US 2008/0219350 A1).

Wang discloses a method of optimizing decoding of MPEG4 compliant coded signals. The method disables processing for non-main profile sections, performs reference frame padding and adaptive motion compensation. The method further performs fast inverse DCT, but not on areas based on whether a 4x4 block may be all

zero or only the DC transform coefficient is non-zero and including CAVLC encoding of residual data. The reference frame padding comprises compensating for motion vectors extending beyond a reference frame by adding to at least the length and width of the reference frame. Adaptive motion compensation includes original blocks size compensation processing for chroma up to block sizes of 16x16.

Nearly all of the Examiner's citations from Wang in the Final Rejection are from the Background section of Wang. The Examiner has failed to consider the claim as a whole and has instead parsed the claim into small terms that happen to exist at disparate parts of Wang that do not necessarily teach or suggest the instant claims.

The proposed amended claim 1 now further recites, "wherein said encoder selects the best luma mode, selects the best luma partition, selects a best chroma mode and encodes luma partition, luma mode and chroma mode". Claim 2 has been similarly amended.

Decoding claim 12 further recites, "decodes luma partition, luma mode and chroma mode and selecting the best luma mode, selecting the best luma partition, selecting a best chroma mode." Claim 16 has been similarly amended.

Wang does not disclose an encoder selects the best luma mode, selects the best luma partition, selects a best chroma mode and encodes luma partition, luma mode and chroma mode.

The Examiner cites Guo for allegedly disclosing, "a single chroma intra prediction mode…"

Again, the Examiner has taken this term out of context and not considered the claim as a whole.

This portion of the claim that this term is taken from recites, "a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined from the set of multiple chroma partition types in response to a luma partition type…"

Guo discloses reducing the calculation complexities when determining the intra prediction mode to be used in H.264/AVC coding (see, e.g., Guo, Abstract, paras. [0001], [0006], [0007], and [0046]). The prior art such as H.264/AVC uses only one partition type for intra chroma coding. However, similar to Wang, Guo never discloses multiple partition types for intra chroma coding. Accordingly, Guo is

similar to the prior art described in the Applicants' specification. Applicant respectfully submits that Guo is improperly combined with Wang to allegedly disclose the recited claims.

Therefore, the amended claims are distinguishable from Wang and Guo does not cure the deficiencies of Wang in this regard. Applicant respectfully submits that the amended claims are novel and nonobvious over the cited references, Wang and Guo, alone or in any combination.

Having fully addressed all of the Examiner's objections and rejections and in view of the filing of the foregoing arguments and amendments, Applicants respectfully request that the rejections of the claims set forth in the Final Office Action of May 12, 2022 be withdrawn, that the pending claims be allowed, and that the case proceed to early issuance of Letters Patent in due course.

If there are additional fees or charges that are due at this time in connection with the application, they may be charged to applicants' Deposit Account No. 60-2390.

Respectfully submitted,

By: **/Ronald Kolczynski/**
Ronald Kolczynski
Attorney for Applicants
Registration No.: 57,177

Interdigital
200 Bellevue Parkway, Suite 300
Wilmington, Delaware 19809
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Dated: August 2, 2022

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,819	06/17/2020	Qian XU	2009P00083 US01	1916

14868 7590 08/15/2022

Patent Docketing
200 Bellevue Parkway
Suite 300
Wilmington, DE 19809

EXAMINER
NASRI, MARYAM A

ART UNIT	PAPER NUMBER
2483	

NOTIFICATION DATE	DELIVERY MODE
08/15/2022	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@interdigital.com

PTOL-90A (Rev. 04/07)

Advisory Action Before the Filing of an Appeal Brief	**Application No.** 16/903,819	**Applicant(s)** XU et al.	
	Examiner MARYAM A NASRI	**Art Unit** 2483	**AIA (FITF) Status** No

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 02 August 2022 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

NO NOTICE OF APPEAL FILED

1. ☑ The reply was filed after a final rejection. No Notice of Appeal has been filed. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114 if this is a utility or plant application. Note that RCEs are not permitted in design applications. The reply must be filed within one of the following time periods:
   a) ☐ The period for reply expires ____ months from the mailing date of the final rejection.
   b) ☑ The period for reply expires on: (1) the mailing date of this Advisory Action; or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
   c) ☐ A prior Advisory Action was mailed more than 3 months after the mailing date of the final rejection in response to a first after-final reply filed within 2 months of the mailing date of the final rejection.The current period for reply expires ____ months from the mailing date of *the prior Advisory Action* or SIX MONTHS from the mailing date of the final rejection, whichever is earlier.
   Examiner Note: If box 1 is checked, check either box (a), (b) or (c). ONLY CHECK BOX (b) WHEN THIS ADVISORY ACTION IS THE FIRST RESPONSE TO APPLICANTS FIRST AFTER-FINAL REPLY WHICH WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. ONLY CHECK BOX (c) IN THE LIMITED SITUATION SET FORTH UNDER BOX (c). See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) or (c) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37CFR 41.37(a).

AMENDMENTS

3. ☑ The proposed amendments filed after a final rejection, but prior to the date of filing a brief, will not be entered because
   a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
   b) ☐ They raise the issue of new matter (see NOTE below);
   c) ☑ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
   d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.
   NOTE: _____ (See 37 CFR 1.116 and 41.33(a)).
4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☑ For purposes of appeal, the proposed amendment(s):(a) ☐ will not be entered, or (b) ☑ will be entered, and an explanation of how the new or amended claims would be rejected is provided below or appended.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____
9. ☐ The affidavit or other evidence filed after final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
10. ☐ The affidavit or other evidence filed after the date of filing the Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
11. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

12. ☑ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
13. ☐ Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). _____
14. ☐ Other: _____.

STATUS OF CLAIMS

15. The status of the claim(s) is (or will be) as follows:
    Claim(s) allowed:_____.
    Claim(s) objected to:_____.
    Claim(s) rejected:1-9 and 12-22.
    Claim(s) withdrawn from consideration:_____.

/MARYAM A NASRI/ Primary Examiner, Art Unit 2483	

Continuation of REQUEST FOR RECONSIDERATION/OTHER 12. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: In response to applicants argument regarding the first action final issued on 05/12/2022, Examiner notes that the section of the references used to reject the claims submitted on 04/21/2022 are similar to the sections used to reject the claims in the Final office action dated 01/21/2022. Furthermore, all the claims are patentably indistinct from the claims in the earlier application, and would have been properly finally rejected on the grounds and art of record in the next Office action if they had been entered in the earlier application (see MPEP section 706.07(b)). Therefore, issuing a first action final was proper and valid.
Furthermore, the newly added limitation of claims 1, 2, 12, and 16 has been disclosed by Guo in paragraphs 41 (selecting best luma mode), 30 (select best luma partition), 34 (select best chroma mode), and Fig. 1 (encoding process). Thus, the newly submitted amendments do not place the application in condition of allowance.

OK TO ENTER: /M.A.N/
08/10/2022

CUSTOMER NO.: 14868 **Attorney Docket: 2009P00083 US01**
Serial No.: 16/903,819
Final Office Action dated: May 12, 2022
Response: August 2, 2022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : INTERDIGITAL VC HOLDINGS, INC.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

Examiner: Maryam A Nasri

AMENDMENT UNDER 37 C.F.R. 1.116

Mail Stop After Final
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Please file the following amendments and enter remarks as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.

Electronic Acknowledgement Receipt	
EFS ID:	46582008
Application Number:	16903819
International Application Number:	
Confirmation Number:	1916
Title of Invention:	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING
First Named Inventor/Applicant Name:	Qian XU
Customer Number:	14868
Filer:	Ronald J. Kolczynski/Brian Pritchett
Filer Authorized By:	Ronald J. Kolczynski
Attorney Docket Number:	2009P00083 US01
Receipt Date:	09-SEP-2022
Filing Date:	17-JUN-2020
Time Stamp:	08:10:54
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$2220
RAM confirmation Number	E202299911201575
Deposit Account	
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Continued Examination (RCE)	2009P00083_US01_RCE_signed.pdf	1349829 8c7c608751366e986536f92478497775674 03087	no	3
Warnings:					
Information:					
2		2009P00083_US01_RCE_AMENDMENT.pdf	174701 1bc50ec5f6bf9b112d906a97f6a41e6611b5 88b7	yes	10

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Amendment Submitted/Entered with Filing of Continued Prosecution Application (CPA)/Request for Continued Examination(RCE)	1	1
	Claims	2	7
	Applicant Arguments/Remarks Made in an Amendment	8	10

Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	40989 0a8c36b646b2e3575f7181e8fdbc24cb361 97f45	no	2
Warnings:					
Information:					
			Total Files Size (in bytes):	1565519	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc code: RCEX
Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (02-18)
Approved for use through 11/30/2020. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL
(Submitted Only via EFS-Web)

Application Number	16/903,819	Filing Date	2020-06-17	Docket Number (if applicable)	2009P00083 US01	Art Unit	2483
First Named Inventor	XU et al.			Examiner Name	Maryam A.Nasri		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

- ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- ☐ Other _____

☒ Enclosed

- ☒ Amendment/Reply
- ☐ Information Disclosure Statement (IDS)
- ☐ Affidavit(s)/ Declaration(s)
- ☐ Other _____

MISCELLANEOUS

☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____ (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

☐ Other _____

FEES

☒ **The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.**
The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to Deposit Account No 602390

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

☒ Patent Practitioner Signature

Applicant Signature

EFS - Web 2.1.16

Doc code: RCEX
Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (02-18)
Approved for use through 11/30/2020. OMB 0651-0031
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Signature of Registered U.S. Patent Practitioner			
Signature	/Ronald Kolczynski/	Date (YYYY-MM-DD)	2022-09-09
Name	Ronald Kolczynski	Registration Number	57177

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

CUSTOMER NO.: 14868 **Attorney Docket: 2009P00083 US01**
Serial No.: 16/903,819
Final Office Action dated: May 12, 2022
Response: September 9, 2022 with Request for Continued Examination

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : INTERDIGITAL VC HOLDINGS, INC.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

Examiner: Maryam A Nasri

AMENDMENT UNDER 37 C.F.R. 1.114

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Final Office Action of May 12, 2022, a Request for Continued Examination under 37 C.F.R. 1.114 is submitted herein. Please file the following amendments and enter remarks as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.

Amendments to, and Listing of, the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A video encoding apparatus, comprising:

an encoder ~~(400)~~ for encoding picture data for at least a block in a picture, by performing intra prediction with ~~wherein~~ multiple partition types ~~are supported~~ for ~~intra prediction~~ chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein

determinination of a particular chroma partition type using a single chroma intra prediction mode for coding the block is ~~determined~~ from the set of multiple chroma partition types independently from a particular luma partition type used to code the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and determining the particular luma partition type ~~being determined~~ from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for coding the block ~~is determined~~ from the set of multiple chroma partition types in response to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of multiple luma partition types, and

wherein said encoder selects the best luma mode (630), selects the best luma partition, selects a best chroma mode (680) and encodes luma partition, luma mode and chroma mode.

2. (Currently Amended) A method comprising:

encoding picture data for at least a block in a picture, by performing intra prediction with ~~wherein~~ multiple partition types ~~are supported~~ for ~~intra prediction~~ chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple

chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, ~~wherein~~ and

determining a particular chroma partition type using a single chroma intra prediction mode for coding the block ~~is determined~~ from the set of multiple chroma partition types independently from a particular luma partition type used to code the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and determining the particular luma partition type ~~being determined~~ from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for coding the block ~~is determined~~ from the set of multiple chroma partition types in response to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of multiple luma partition types, and

selecting the best luma mode (630), selecting the best

luma partition, selecting a best chroma mode (680) and encoding luma partition, luma mode and chroma mode.

3. (Previously Presented) The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks the luma partition type being included in the set of luma partition types.

4. (Previously Presented) The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

5. (Previously Presented) The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

6. (Previously Presented) The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks.

7. (Previously Presented) The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

8. (Previously Presented) The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled.

9. (Previously Presented) The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks.

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) A method comprising:

decoding picture data for at least a block in a picture, by performing intra prediction with ~~wherein~~ multiple partition types ~~are supported~~ for ~~intra prediction~~ chroma decoding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, ~~wherein~~ and

determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block ~~is determined~~ from the set of multiple chroma partition types independently from a particular luma partition type used to decode the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and determining the particular luma partition type ~~being determined~~ from the set of multiple luma partition types, or determining a

particular chroma partition type using a single chroma intra prediction mode for decoding the block ~~is determined~~ from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, the luma partition type being included in the set of multiple luma partition types, and

decoding comprising: parsing a luma partition,

setting a chroma partition, wherein partition type decisions are made on a macroblock/superblock basis;

parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and

decoding a superblock ~~luma partition, luma mode and chroma mode and selecting the best luma mode, selecting the best luma partition, selecting a best chroma mode~~.

13. (Previously Presented) The method of claim 12, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

14. ((Previously Presented) The method of claim 12, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

15. (Previously Presented) The method of claim 14, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

16. (Currently Amended) A video decoding apparatus, comprising:

a decoder operating on picture data for at least a block in a picture, by performing intra prediction with ~~wherein~~ multiple partition types ~~are supported~~ for ~~intra prediction~~ chroma decoding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a

set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein

determinination of a particular chroma partition type using a single chroma intra prediction mode for decoding the block is ~~determined~~ from the set of multiple chroma partition types independently from a particular luma partition type used to decode the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and determining the particular luma partition type ~~being determined~~ from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block ~~is determined~~ from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, the luma partition type being included in the set of multiple luma partition types, and

decoding comprising: parsing a luma partition,

setting a chroma partition, wherein partition type decisions are made on a macroblock/superblock basis;

parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and

decoding a superblock ~~luma partition, luma mode and chroma mode and selecting the best luma mode, selecting the best luma partition, selecting a best chroma mode~~.

17. (Previously Presented) The apparatus of claim 16, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

18. (Previously Presented) The apparatus of claim 16, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

19. (Previously Presented) The apparatus of claim 16, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

20. (Previously Presented) A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12.

21 (Previously Presented) The apparatus of Claim 1, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types.

22. (Previously Presented) The apparatus of Claim 21, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

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REMARKS

This Request for Continued Examination is being submitted in response to the Final Office Action mailed May 12, 2022, for which a shortened statutory period of three months ending August 12, 2022 was set and for which a one month extension of time is hereby requested.

Rejection of Claims under 37 CFR 1.103

Claims 1-9, and 12-22 are pending.

The Examiner has rejected Claims 1-9, and 12-22 under 35 U.S.C. 103 as being unpatentable over Wang (US 2007/0121728 A1 (hereinafter "Wang") in view of Guo (US 2008/0219350 A1).

The independent claims have been amended to further recite, "performing intra prediction with multiple partition types for chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and determining a particular chroma partition type using a single chroma intra prediction mode for coding the block from the set of multiple chroma partition types independently from a particular luma partition type used to code the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for coding the block from the set of multiple chroma partition types in response to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of multiple luma partition types".

Wang discloses a method of optimizing decoding of MPEG4 compliant coded signals. The method disables processing for non-main profile sections, performs reference frame padding and adaptive motion compensation. The method further performs fast inverse DCT, but not on areas based on whether a 4x4 block may be all

zero or only the DC transform coefficient is non-zero and including CAVLC encoding of residual data. The reference frame padding comprises compensating for motion vectors extending beyond a reference frame by adding to at least the length and width of the reference frame. Adaptive motion compensation includes original blocks size compensation processing for chroma up to block sizes of 16x16.

The amended claims, when taken as a whole, are respectfully submitted to be novel and non-obvious over Wang which neither teaches nor suggests the amended claims.

Wang does not disclose "wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes".

Wang also does not disclose parsing a luma partition, setting a chroma partition, wherein partition type decisions are made on a–macroblock/superblock basis; parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and decoding a superblock.

The Examiner cites Guo for allegedly disclosing, "a single chroma intra prediction mode…" but this phrase has been taken out of context and not considered the claim as a whole.

This portion of the claim that this term is taken from recites, "a particular chroma partition type using a single chroma intra prediction mode for coding the block is determined from the set of multiple chroma partition types in response to a luma partition type…"

In addition, Guo does not cure the deficiencies of Wang in that Guo does not disclose "wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes".
amended claims.

Therefore, the amended claims are distinguishable from Wang and Guo. Applicant respectfully submits that the amended claims are novel and nonobvious over the cited references, Wang and Guo, alone or in any combination.

Having fully addressed all of the Examiner's objections and rejections and in view of the filing of the foregoing arguments and amendments, and the filing of a Request for Continued Examination, Applicants respectfully request that the

rejections of the claims set forth in the Final Office Action of May 12, 2022 be withdrawn, that the pending claims be allowed, and that the case proceed to early issuance of Letters Patent in due course.

If there are additional fees or charges that are due at this time in connection with the application, they may be charged to applicants' Deposit Account No. 60-2390.

Respectfully submitted,

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Dated: September 9, 2022

Electronic Patent Application Fee Transmittal	
Application Number:	16903819
Filing Date:	17-Jun-2020
Title of Invention:	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING
First Named Inventor/Applicant Name:	Qian XU
Filer:	Ronald J. Kolczynski/Brian Pritchett
Attorney Docket Number:	2009P00083 US01
Filed as Large Entity	
Filing Fees for Utility under 35 USC 111(a)	

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension - 1 month with $0 paid	1251	1	220	220
Miscellaneous:				
RCE- 2ND AND SUBSEQUENT REQUEST	1820	1	2000	2000
		Total in USD ($)		**2220**

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16/903,819	06/17/2020	Qian XU	2009P00083 US01	1916

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Patent Docketing
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EXAMINER
NASRI, MARYAM A

ART UNIT	PAPER NUMBER
2483	

NOTIFICATION DATE	DELIVERY MODE
10/06/2022	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@interdigital.com

Office Action Summary	Application No. 16/903,819	Applicant(s) XU et al.	
	Examiner MARYAM A NASRI	Art Unit 2483	AIA (FITF) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☑ Responsive to communication(s) filed on 09 September 2022.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☑ This action is **FINAL.** 2b) ☐ This action is non-final.

3)☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5) ☑ Claim(s) 1-9 and 12-22 is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6) ☐ Claim(s) _____ is/are allowed.

7) ☑ Claim(s) 1-9 and 12-22 is/are rejected.

8) ☐ Claim(s) _____ is/are objected to.

9) ☐ Claim(s) _____ are subject to restriction and/or election requirement

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to **PPHfeedback@uspto.gov.**

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

4) ☐ Other: _____.

DETAILED ACTION

1. This Office Action is a response to an RCE filed on 09/09/2022, in which claims 1-9 and 12-22 are pending and ready for examination.

Notice of Pre-AIA or AIA Status

2. The present application is being examined under the pre-AIA first to invent provisions.

Continued Examination Under 37 CFR 1.114

3. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 09/09/2022 has been entered.

Response to Arguments

4. Applicant's arguments with respect to claims **1-9 and 12-22** have been considered but are not persuasive.

5. In regards to the independent claims applicant argues that the combination of Wang and Guo does not disclose the limitations of “wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes” as recited in claim 1, or “parsing a luma partition, setting a chroma partition, wherein partition type decisions are made on a macroblock/superblock basis; parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and decoding a superblock” as recited in claim 2.

6. However, examiner respectfully disagrees. As mentioned in the Final Office Action dated 05/12/2022, Wang discloses that original block size compensation processing is performed for chroma blocks up to block sizes of 16x16 (see paragraph 77 and claim 6). Additionally, Wang discloses that partitions can have 7 different sizes (see paragraph 11), and size and number of chroma blocks varies in different formats (paragraph 13). As one can see, the size and number of the chroma blocks are determined using block size compensation processing, which is not dependent on the luma blocks. Furthermore, paragraph 211 of Wang discloses that “bitstream of intra coded macroblock has the following information: macroblock type, luma prediction mode, chroma prediction mode”, which reads on the limitation of “coded inside a macroblock on a macroblock basis”. Please note, as mentioned in paragraph 94 of Wang, block type refers to the size of the block. In addition, paragraph 16 and 17 mention that there is 4 chroma prediction modes, and 9 luma prediction modes. Thus, examiner believes that the chroma partitioning of Wang is performed independent from the luma partition sizes and numbers. Furthermore, in paragraph 17 Wang discloses

that 8x8 or 4x4 luma partition types are supported. Thus, the argued limitation has been disclosed by the currently on file references.

7. Furthermore, applicant argues that the phrase of “a single chroma intra prediction mode...” has been taken out of context and not considered the claim as a whole.

8. However, examiner respectfully disagrees. In paragraph 211, Wang mentions that the bitstream of intra coded macroblock contains the chroma prediction ***mode***. As one can see, a single chroma mode is mentioned, however, Wang does not go into details of how this single mode is selected, therefore, Guo reference is used to merely show the process of selecting the best luma mode and best chroma mode.

9. Claims 1-9 and 12-22 remain rejected since the system disclosed by the applicant is taught by the prior arts.

Claim Rejections - 35 USC § 103

The following is a quotation of pre-AIA 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

10. Claims 1-9 and 12-22 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Wang (US 2007/0121728 A1) in view of Guo (US 2008/0219350 A1).

11. **Regarding claim 1**, Wang discloses: An apparatus, comprising:

an encoder for encoding **(see paragraph 87)** picture data for at least a block in a picture **(see paragraph 56 and 87)**, by performing intra prediction **(see paragraph 211, bit-stream of intra coded macroblock has chroma prediction mode information)** with multiple partition types **(see paragraph 11, partitions can have 7 different sizes, and paragraph 77, chroma block sizes up to 16x16)** for chroma coding of the block **(see paragraph 211, bit-stream of intra coded macroblock has chroma prediction mode information)**, the set of chroma partition types being different then the set of luma partition types **(see paragraph 13, luma and chroma partition sizes are determined based on the coding format or the blocks)**, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 **(see paragraph 13, i.e. two chroma samples of size 8x8, also see paragraph 11, partitions can have 7 different sizes, paragraph 77, chroma block sizes up to 16x16, and paragraph 13, size and number of chroma blocks varies in different formats)** and a set of multiple luma partition types **(see paragraph 13)**, wherein

determination of a particular chroma partition type is from the set of multiple chroma partition types **(see paragraph 11, partitions can have 7 different sizes, paragraph 77, chroma block sizes up to 16x16)** independently from a particular luma partition type used to code the block **(see paragraph 77 and claim 6, using original block size compensation processing for chroma up to block sizes 16x16, and paragraph 13, size and number of chroma blocks varies in different formats)**, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis **(see paragraph 211, bitstream of intra**

coded macroblock has the following information: macroblock type, luma prediction mode, chroma prediction mode), and luma and chroma can have different intra prediction modes **(see paragraph 16-17, 4 chroma prediction modes, and 9 luma prediction modes)** and determining the particular luma partition type from the set of multiple luma partition types **(see paragraph 17, 8x8 or 4x4 luma prediction)**, or determining a particular chroma partition type from the set of multiple chroma partition types in response to a luma partition type utilized to code the block or one or more neighboring blocks **(see paragraph 125, chroma blocks should be half of luma blocks)**, the luma partition type being included in the set of multiple luma partition types **(see paragraph 17, 8x8 or 4x4 luma prediction)**.

Wang does not explicitly disclose: using a single chroma intra prediction mode.

However, Guo from the same or similar endeavor discloses: using a single chroma intra prediction mode **(see Guo, Fig. 1 and paragraph 30 and 34, obtaining best predicted mode separately, and texture coding using best luma prediction mode and best chroma predicted mode)**.

It would have been obvious to the person of ordinary skill in the art at the time of the invention to use “a single chroma intra prediction mode” as taught by Guo in the encoder taught by Wang to reduce calculations on obtaining predicted modes and to improve coding efficiencies, where a low-cost hardware is practiced with a high efficiency, a high picture quality and a low power consumption **(see Guo, paragraph 6)**.

12. **Regarding claim 2**, claim 2 is drawn to a method having limitations similar to the apparatus claimed in claim 1 treated in the above rejections. Therefore, method claim 2

correspond to apparatus claim 1 and is rejected for the same reasons of anticipation as used above.

13. **Regarding claim 3**, the combination of Wang and Guo discloses: The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types **(see Guo, Fig. 1 and paragraph 40-41, referring to Fig. 1, chroma mode is selected based on the Luma mode and as mentioned in paragraph 40, luma mode is selected by searching the neighboring blocks)**.

14. **Regarding claim 4**, the combination of Wang and Guo discloses: The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms **(see Guo, paragraph 2, 41 and 43, a Hadamard transformation is performed [41] on the macroblocks and the macroblocks are divided into 4x4 blocks. The chroma blocks are selected 4x4 as well. According to the specification of this application, Hadamard transformation is used to determine the transform size)**.

15. **Regarding claim 5**, the combination of Wang and Guo discloses: The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is

signaled **(see Guo, paragraph 41, only luma blocks are used to obtain the best prediction mode)**, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types **(see Wang, paragraph 14 and 54, selecting color format. Also see paragraph 11, partitions can have 7 different sizes, and paragraph 77, chroma block sizes up to 16x16)**.

16. **Regarding claim 6**, the combination of Wang and Guo discloses: The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks **(see Gou, paragraph 41)**.

17. **Regarding claim 7**, the combination of Wang and Guo discloses: The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block **(see Wang, paragraph 77 and claim 6, original block size compensation processing for chroma up to block sizes of 16x16)**, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types **(see Guo, paragraph 43)**.

18. **Regarding claim 8**, the combination of Wang and Guo discloses: The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled **(see Wang, paragraph 211, bit-stream of intra coded**

macroblock has the following information: macroblock type, luma prediction mode, chroma prediction mode).

19. **Regarding claim 9**, the combination of Wang and Guo discloses: The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks **(see Gou, paragraph 37)**.

20. **Regarding claims 12-15**, claim 12-15 drawn to a method having limitations similar to the encoder claimed in claim 1, 4, 5, and 6 treated in the above rejections. Therefore, method claims 12-15 correspond to encoder claims 1, 4, 5, and 6 and are rejected for the same reasons of anticipation as used above. Furthermore, Wang discloses a decoder **(see Wang, paragraph 87)**.

21. **Regarding claims 16-19**, claim 16-19 drawn to a method having limitations similar to the encoder claimed in claim 1, 4, 5, and 6 treated in the above rejections. Therefore, method claims 16-19 correspond to encoder claims 1, 4, 5, and 6 and are rejected for the same reasons of anticipation as used above. Furthermore, Wang discloses a decoder **(see Wang, paragraph 87)**.

22. **Regarding claim 20**, the combination of Wang and Guo discloses: A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12 **(see Wang, paragraph 179-180)**.

23. **Regarding claim 21**, the combination of Wang and Guo discloses: The apparatus of Claim 1, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types **(see paragraph 11, partitions can have 7 different sizes, paragraph 77, chroma block sizes up to 16x16, and paragraph 13, size and number of chroma blocks varies in different formats)** responsive to a luma partition type utilized to code the block or one or more neighboring blocks **(see Wang, paragraph 125, chroma blocks should be half of luma blocks)**, the luma partition type being included in the set of luma partition types **(see paragraph 17, 8x8 or 4x4 luma prediction)**.

24. **Regarding claim 22**, the combination of Wang and Guo discloses: The apparatus of Claim 21, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms **(see Wand, paragraph 11)**.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARYAM A NASRI whose telephone number is (571)270-7158. The examiner can normally be reached on 10:00-8:00 M-T.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Ustaris can be reached on 5712727383. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see https://ppair-my.uspto.gov/pair/PrivatePair. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access

to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/MARYAM A NASRI/
Primary Examiner, Art Unit 2483

Electronic Acknowledgement Receipt	
EFS ID:	47150192
Application Number:	16903819
International Application Number:	
Confirmation Number:	1916
Title of Invention:	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING
First Named Inventor/Applicant Name:	Qian XU
Customer Number:	14868
Filer:	Ronald J. Kolczynski/Brian Pritchett
Filer Authorized By:	Ronald J. Kolczynski
Attorney Docket Number:	2009P00083 US01
Receipt Date:	06-DEC-2022
Filing Date:	17-JUN-2020
Time Stamp:	11:19:55
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	After Final Consideration Program Request	2009P00083_US01_AFCP.pdf	1194860 b59cf08b951b5dedcc78bd2a0db219a03e2d60ad	no	2

Warnings:

Information:					
2		2009P00083_US01_RFOA.pdf	170758 4616061f08e0f9201d0cec6675800e0650129f87	yes	10

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Response After Final Action	1	1
	Claims	2	7
	Applicant Arguments/Remarks Made in an Amendment	8	10

Warnings:	
Information:	
Total Files Size (in bytes):	1365618

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.
National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.
New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc Code: A.NE.AFCP
Document Description: After Final Consideration Pilot Program Request

PTO/SB/434 (05-13)

CERTIFICATION AND REQUEST FOR CONSIDERATION UNDER THE AFTER FINAL CONSIDERATION PILOT PROGRAM 2.0

Practitioner Docket No.:	Application No.:	Filing Date:
2009P00083 US01	16/903,819	06/17/2020
First Named Inventor:	**Title:**	
Qian Xu	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	

APPLICANT HEREBY CERTIFIES THE FOLLOWING AND REQUESTS CONSIDERATION UNDER THE AFTER FINAL CONSIDERATION PILOT PROGRAM 2.0 (AFCP 2.0) OF THE ACCOMPANYING RESPONSE UNDER 37 CFR 1.116.

1. The above-identified application is (i) an original utility, plant, or design nonprovisional application filed under 35 U.S.C. 111(a) [a continuing application (*e.g.*, a continuation or divisional application) is filed under 35 U.S.C. 111(a) and is eligible under (i)], or (ii) an international application that has entered the national stage in compliance with 35 U.S.C. 371(c).
2. The above-identified application contains an outstanding final rejection.
3. Submitted herewith is a response under 37 CFR 1.116 to the outstanding final rejection. The response includes an amendment to at least one independent claim, and the amendment does not broaden the scope of the independent claim in any aspect.
4. This certification and request for consideration under AFCP 2.0 is the only AFCP 2.0 certification and request filed in response to the outstanding final rejection.
5. Applicant is willing and available to participate in any interview requested by the examiner concerning the present response.
6. This certification and request is being filed electronically using the Office's electronic filing system (EFS-Web).
7. Any fees that would be necessary consistent with current practice concerning responses after final rejection under 37 CFR 1.116, *e.g.*, extension of time fees, are being concurrently filed herewith. [There is no additional fee required to request consideration under AFCP 2.0.]
8. By filing this certification and request, applicant acknowledges the following:

- Reissue applications and reexamination proceedings are not eligible to participate in AFCP 2.0.
- The examiner will verify that the AFCP 2.0 submission is compliant, *i.e.*, that the requirements of the program have been met (see items 1 to 7 above). For compliant submissions:
  - The examiner will review the response under 37 CFR 1.116 to determine if additional search and/or consideration (i) is necessitated by the amendment and (ii) could be completed within the time allotted under AFCP 2.0. If additional search and/or consideration is required but cannot be completed within the allotted time, the examiner will process the submission consistent with current practice concerning responses after final rejection under 37 CFR 1.116, *e.g.*, by mailing an advisory action.
  - If the examiner determines that the amendment does not necessitate additional search and/or consideration, or if the examiner determines that additional search and/or consideration is required and could be completed within the allotted time, then the examiner will consider whether the amendment places the application in condition for allowance (after completing the additional search and/or consideration, if required). If the examiner determines that the amendment does not place the application in condition for allowance, then the examiner will contact the applicant and request an interview.
    - The interview will be conducted by the examiner, and if the examiner does not have negotiation authority, a primary examiner and/or supervisory patent examiner will also participate.
    - If the applicant declines the interview, or if the interview cannot be scheduled within ten (10) calendar days from the date that the examiner first contacts the applicant, then the examiner will proceed consistent with current practice concerning responses after final rejection under 37 CFR 1.116.

Signature	Date
/Ronald Kolczynski/	2022-12-06
Name (Print/Typed) Ronald Kolczynski	**Practitioner Registration No.** 57,177

***Note**: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. Submit multiple forms if more than one signature is required, see below*.*

[✓] * Total of 1 forms are submitted.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

CUSTOMER NO.: 14868 **Attorney Docket: 2009P00083 US01**
Serial No.: 16/903,819
Final Office Action dated: October 6, 2022
Response: December 6, 2022 under AFCP 2.0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : INTERDIGITAL VC HOLDINGS, INC.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

Examiner: Maryam A Nasri

AMENDMENT UNDER 37 C.F.R. 1.116

Mail Stop After Final
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Final Office Action of October 6, 2022, please consider the following remarks and amendments under the After Final Consideration Pilot program 2.0. Please file the following amendments and enter remarks as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.

CUSTOMER NO.: 14868 **Attorney Docket: 2009P00083 US01**
Serial No.: 16/903,819
Final Office Action dated: October 6, 2022
Response: December 6, 2022 under AFCP 2.0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AMENDMENT UNDER 37 C.F.R. 1.116

Mail Stop After Final
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Final Office Action of October 6, 2022, please consider the following remarks and amendments under the After Final Consideration Pilot program 2.0. Please file the following amendments and enter remarks as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.

Amendments to, and Listing of, the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A video encoding apparatus, comprising:

an encoder ~~(400)~~ for encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein

determination of a particular chroma partition type using a single chroma intra prediction mode for coding the block is from the set of multiple chroma partition types independently from a particular luma partition type used to code the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for encoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and

wherein said encoder selects the best luma mode (630), selects the best luma partition, selects a best chroma mode (680) and encodes luma partition, luma mode and chroma mode.

2. (Currently Amended) A method comprising:

encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the

multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode for coding the block from the set of multiple chroma partition types independently from a particular luma partition type used to code the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for encoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and

selecting the best luma mode (630), selecting the best

luma partition, selecting a best chroma mode (680) and encoding luma partition, luma mode and chroma mode.

3. (Previously Presented) The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks the luma partition type being included in the set of luma partition types.

4. (Previously Presented) The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

5. (Previously Presented) The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

6. (Previously Presented) The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks.

7. (Previously Presented) The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

8. (Previously Presented) The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled.

9. (Previously Presented) The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks.

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) A method comprising:

decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types independently from a particular luma partition type used to decode the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or

determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and

decoding comprising: parsing a luma partition,

setting a chroma partition, wherein partition type decisions are made on a macroblock/superblock basis;

parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and

decoding a superblock.

13. (Previously Presented) The method of claim 12, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

14. (Previously Presented) The method of claim 12, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

15. (Previously Presented) The method of claim 14, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

16. (Currently Amended) A video decoding apparatus, comprising:

a decoder operating on picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein

determination of a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types independently from a particular luma partition type used to decode the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and

decoding comprising: parsing a luma partition,

setting a chroma partition, wherein partition type decisions are made on a macroblock/superblock basis;

parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and

decoding a superblock.

17. (Previously Presented) The apparatus of claim 16, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

18. (Previously Presented) The apparatus of claim 16, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

19. (Previously Presented) The apparatus of claim 16, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

20. (Previously Presented) A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12.

21 (Previously Presented) The apparatus of Claim 1, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types.

22. (Previously Presented) The apparatus of Claim 21, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

.

REMARKS

This communication is being submitted in response to the Final Office Action mailed October 6, 2022, for which a shortened statutory period of three months ending January 6, 2022 was set under the After Final Consideration Pilot program 2.0.

Rejection of Claims under 37 CFR 1.103

Claims 1-9, and 12-22 are pending.

The Examiner has rejected Claims 1-9, and 12-22 under 35 U.S.C. 103 as being unpatentable over Wang (US 2007/0121728 A1 (hereinafter "Wang") in view of Guo (US 2008/0219350 A1).

Independent claim 1 has been amended to further recite, "determination of a particular chroma partition type using a single chroma intra prediction mode for coding the block is from the set of multiple chroma partition types independently from a particular luma partition type used to code the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for encoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled".

Claims 2, 12, and 16 have been similarly amended. Support for these amendments can be found under Method 1, page 13, lines 2-18 and under Method 2, page 18, lines 3-16 in the specification.

Wang discloses a method of optimizing decoding of MPEG4 compliant coded signals. The method disables processing for non-main profile sections, performs reference frame padding and adaptive motion compensation. The method further

performs fast inverse DCT, but not on areas based on whether a 4x4 block may be all zero or only the DC transform coefficient is non-zero and including CAVLC encoding of residual data. The reference frame padding comprises compensating for motion vectors extending beyond a reference frame by adding to at least the length and width of the reference frame. Adaptive motion compensation includes original blocks size compensation processing for chroma up to block sizes of 16x16.

The amended claims, when taken as a whole, are respectfully submitted to be novel and non-obvious over Wang which neither teaches nor suggests the amended claims.

Wang does not disclose "determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types independently from a particular luma partition type used to decode the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled".

In addition, Guo does not cure the deficiencies of Wang in that Guo does not disclose the above features of the amended claims.

Therefore, the amended claims are distinguishable from Wang and Guo. Applicant respectfully submits that the amended claims are novel and nonobvious over the cited references, Wang and Guo, alone or in any combination.

Having fully addressed all of the Examiner's objections and rejections and in view of the filing of the foregoing arguments and amendments, and the filing of a After Final Consideration Pilot 2.0 program form, Applicants respectfully request that the rejections of the claims set forth in the Final Office Action of October 6, 2022 be

withdrawn, that the pending claims be allowed, and that the case proceed to early issuance of Letters Patent in due course.

If there are additional fees or charges that are due at this time in connection with the application, they may be charged to applicants' Deposit Account No. 60-2390.

Respectfully submitted,

By: **/Ronald Kolczynski/**
Ronald Kolczynski
Attorney for Applicants
Registration No.: 57,177

Interdigital
200 Bellevue Parkway, Suite 300
Wilmington, Delaware 19809
(609) 436-5071

Dated: December 6, 2022

Examiner-Initiated Interview Summary	**Application No.** 16/903,819	**Applicant(s)** XU et al.		
	Examiner MARYAM A NASRI	**Art Unit** 2483	**AIA (First Inventor to File) Status** No	**Page** 1 of 1

All Participants (applicant, applicants representative, PTO personnel)	**Title**	**Type**
MARYAM A NASRI	Primary Examiner	Telephonic
Ronald Kolczynski		

Date of Interview: 16 December 2022

Issues Discussed:

Proposed Amendment(s)

Applicant representative was informed that newly amended claims are raising new issues and require search time longer than the allowed time under AFCP 2.0. Therefore, the submitted claims are not entered at this time.

/MARYAM A NASRI/ Primary Examiner, Art Unit 2483	

Applicant is reminded that a complete written statement as to the substance of the interview must be made of record in the application file. It is the applicants responsibility to provide the written statement, unless the interview was initiated by the Examiner and the Examiner has indicated that a written summary will be provided. See MPEP 713.04
Please further see:
MPEP 713.04
Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews, paragraph (b)
37 CFR § 1.2 Business to be transacted in writing

Applicant recordation instructions: It is not necessary for applicant to provide a separate record of the substance of interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,819	06/17/2020	Qian XU	2009P00083 US01	1916

14868 7590 12/22/2022

Patent Docketing
200 Bellevue Parkway
Suite 300
Wilmington, DE 19809

EXAMINER
NASRI, MARYAM A

ART UNIT	PAPER NUMBER
2483	

NOTIFICATION DATE	DELIVERY MODE
12/22/2022	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@interdigital.com

PTOL-90A (Rev. 04/07)

Advisory Action Before the Filing of an Appeal Brief	**Application No.** 16/903,819	**Applicant(s)** XU et al.	
	Examiner MARYAM A NASRI	**Art Unit** 2483	**AIA (FITF) Status** No

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 06 December 2022 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

NO NOTICE OF APPEAL FILED

1. ☑ The reply was filed after a final rejection. No Notice of Appeal has been filed. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114 if this is a utility or plant application. Note that RCEs are not permitted in design applications. The reply must be filed within one of the following time periods:
   a) ☐ The period for reply expires ____ months from the mailing date of the final rejection.
   b) ☑ The period for reply expires on: (1) the mailing date of this Advisory Action; or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
   c) ☐ A prior Advisory Action was mailed more than 3 months after the mailing date of the final rejection in response to a first after-final reply filed within 2 months of the mailing date of the final rejection.The current period for reply expires ____ months from the mailing date of *the prior Advisory Action* or SIX MONTHS from the mailing date of the final rejection, whichever is earlier.
   Examiner Note: If box 1 is checked, check either box (a), (b) or (c). ONLY CHECK BOX (b) WHEN THIS ADVISORY ACTION IS THE FIRST RESPONSE TO APPLICANTS FIRST AFTER-FINAL REPLY WHICH WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. ONLY CHECK BOX (c) IN THE LIMITED SITUATION SET FORTH UNDER BOX (c). See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) or (c) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37CFR 41.37(a).

AMENDMENTS

3. ☑ The proposed amendments filed after a final rejection, but prior to the date of filing a brief, will not be entered because
   a) ☑ They raise new issues that would require further consideration and/or search (see NOTE below);
   b) ☐ They raise the issue of new matter (see NOTE below);
   c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
   d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.
   NOTE: See Continuation Sheet (See 37 CFR 1.116 and 41.33(a)).
4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☑ For purposes of appeal, the proposed amendment(s):(a) ☑ will not be entered, or (b) ☐ will be entered, and an explanation of how the new or amended claims would be rejected is provided below or appended.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____
9. ☐ The affidavit or other evidence filed after final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
10. ☐ The affidavit or other evidence filed after the date of filing the Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
11. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

12. ☐ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
13. ☐ Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). _____
14. ☑ Other: PTO 413 and 2323.

STATUS OF CLAIMS

15. The status of the claim(s) is (or will be) as follows:
    Claim(s) allowed:_____.
    Claim(s) objected to:_____.
    Claim(s) rejected:1-9 and 12-22.
    Claim(s) withdrawn from consideration:_____.

/MARYAM A NASRI/ Primary Examiner, Art Unit 2483	

Continuation of 3. NOTE: Applicant's request for entry into AFCP 2.0 is acknowledged, however, newly amended claims are raising new issues and require search time longer than the allowed time under AFCP 2.0. Therefore, the submitted claims are not entered.

AFCP 2.0 Decision	Application No.	Applicant(s)	
	16/903,819	XU et al.	
	Examiner	Art Unit	AIA (FITF) Status
	MARYAM A NASRI	2483	No

This is in response to the After Final Consideration Pilot request filed 06 December 2022.

1. **Improper Request** – The AFCP 2.0 request is improper for the following reason(s) and the after final amendment submitted with the request will be treated under pre-pilot procedure.

   ☐ An AFCP 2.0 request form PTO/SB/434 (or equivalent document) was not submitted.

   ☐ A non-broadening amendment to at least one independent claim was not submitted.

   ☐ The request is not the first proper AFCP 2.0 request submitted in response to the most recent final rejection.

   ☐ Other: _____

2. **Proper Request**

   A. After final amendment submitted with the request will not be treated under AFCP 2.0.
   The after final amendment cannot be reviewed and a search conducted within the guidelines of the pilot program.

   ☐ The after final amendment will be treated under pre-pilot procedure.

   B. Updated search and/or completed additional consideration.
   The examiner performed an updated search and/or completed additional consideration of the after final amendment within the time authorized for the pilot program. The result(s) of the updated search and/or completed additional consideration are:

   ☐ 1. All of the rejections in the most recent final Office action are overcome and a Notice of Allowance is issued herewith.

   ☐ 2. The after final amendment would not overcome all of the rejections in the most recent final Office action . See attached interview summary for further details.

   ☑ 3. The after final amendment was reviewed, and it raises a new issue(s). See attached interview summary for further details.

   ☐ 4. The after final amendment raises new issues, but would overcome all of the rejections in the most recent final Office action. A decision on determining allowability could not be made within the guidelines of the pilot. See attached interview summary for further details, including any newly discovered prior art.

   ☐ 5. Other: _____

   Examiner Note: Please attach an interview summary when necessary as described above.

DO NOT ENTER: /M.A.N/
12/16/2022

CUSTOMER NO.: 14868 **Attorney Docket: 2009P00083 US01**
Serial No.: 16/903,819
Final Office Action dated: October 6, 2022
Response: December 6, 2022 under AFCP 2.0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : INTERDIGITAL VC HOLDINGS, INC.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

Examiner: Maryam A Nasri

AMENDMENT UNDER 37 C.F.R. 1.116

Mail Stop After Final
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Final Office Action of October 6, 2022, please consider the following remarks and amendments under the After Final Consideration Pilot program 2.0. Please file the following amendments and enter remarks as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.

Electronic Acknowledgement Receipt	
EFS ID:	47316436
Application Number:	16903819
International Application Number:	
Confirmation Number:	1916
Title of Invention:	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING
First Named Inventor/Applicant Name:	Qian XU
Customer Number:	14868
Filer:	Ronald J. Kolczynski/Brian Pritchett
Filer Authorized By:	Ronald J. Kolczynski
Attorney Docket Number:	2009P00083 US01
Receipt Date:	04-JAN-2023
Filing Date:	17-JUN-2020
Time Stamp:	15:16:39
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$2000
RAM confirmation Number	E202314F17104901
Deposit Account	
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Continued Examination (RCE)	2009P00083_US01_RCE_signed.pdf	1349841 90e5214f189b4b09595299575bc0b2c30c6841d7	no	3
Warnings:					
Information:					
2		2009P00083_US01_RCE_AMENDMENT.pdf	173072 d3b3035a3213d99ca40f10b70bd4ac4bebabc775	yes	10

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Amendment Submitted/Entered with Filing of Continued Prosecution Application (CPA)/Request for Continued Examination(RCE)	1	1
	Claims	2	7
	Applicant Arguments/Remarks Made in an Amendment	8	10

Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	38127 798baa7069149c9f46caa3ee34b623806d2ff4dd	no	2
Warnings:					
Information:					
			Total Files Size (in bytes):	1561040	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc code: RCEX
Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (02-18)
Approved for use through 11/30/2020. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL
(Submitted Only via EFS-Web)

Application Number	16/903,819	Filing Date	2020-06-17	Docket Number (if applicable)	2009P00083 US01	Art Unit	2483
First Named Inventor	XU et al.			Examiner Name	Maryam A. NASRI		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

☐ Other _____

☒ Enclosed

☒ Amendment/Reply

☐ Information Disclosure Statement (IDS)

☐ Affidavit(s)/ Declaration(s)

☐ Other _____

MISCELLANEOUS

☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____
(Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

☐ Other _____

FEES

☒ **The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.**
The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to Deposit Account No 602390

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

☒ Patent Practitioner Signature

Applicant Signature

EFS - Web 2.1.16

Doc code: RCEX
Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (02-18)
Approved for use through 11/30/2020. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Signature of Registered U.S. Patent Practitioner			
Signature	/Ronald Kolczynski/	Date (YYYY-MM-DD)	2021-01-04
Name	Ronald Kolczynski	Registration Number	57177

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

CUSTOMER NO.: 14868 **Attorney Docket: 2009P00083 US01**
Serial No.: 16/903,819
Final Office Action dated: October 6, 2022
Response: January 4, 2023 with Request for Continued Examination

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : INTERDIGITAL VC HOLDINGS, INC.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

Examiner: Maryam A Nasri

AMENDMENT UNDER 37 C.F.R. 1.114

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Final Office Action of October 6, 2022, please consider the following remarks and amendments submitted with a Request for Continued Examination under 37 C.F.R. 1.114.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.

Amendments to, and Listing of, the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A video encoding apparatus, comprising:

an encoder ~~(400)~~ for encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein

determination of a particular chroma partition type using a single chroma intra prediction mode for coding the block is from the set of multiple chroma partition types independently from a particular luma partition type used to code the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for encoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and

wherein said encoder selects the best luma mode (630), selects the best luma partition, selects a best chroma mode (680) and encodes luma partition, luma mode and chroma mode.

2. (Currently Amended) A method comprising:

encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the

multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode for coding the block from the set of multiple chroma partition types independently from a particular luma partition type used to code the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for encoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and

selecting the best luma mode (630), selecting the best

luma partition, selecting a best chroma mode (680) and encoding luma partition, luma mode and chroma mode.

3. (Previously Presented) The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks the luma partition type being included in the set of luma partition types.

4. (Previously Presented) The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

5. (Previously Presented) The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

6. (Previously Presented) The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks.

7. (Previously Presented) The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

8. (Previously Presented) The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled.

9. (Previously Presented) The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks.

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) A method comprising:

decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types independently from a particular luma partition type used to decode the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or

determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and

decoding comprising: parsing a luma partition,

setting a chroma partition, wherein partition type decisions are made on a macroblock/superblock basis;

parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and

decoding a superblock.

13. (Previously Presented) The method of claim 12, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

14. (Previously Presented) The method of claim 12, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

15. (Previously Presented) The method of claim 14, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

16. (Currently Amended) A video decoding apparatus, comprising:

a decoder operating on picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein

determination of a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types independently from a particular luma partition type used to decode the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and

decoding comprising: parsing a luma partition,

setting a chroma partition, wherein partition type decisions are made on a macroblock/superblock basis;

parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and

decoding a superblock.

17. (Previously Presented) The apparatus of claim 16, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

18. (Previously Presented) The apparatus of claim 16, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

19. (Previously Presented) The apparatus of claim 16, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

20. (Previously Presented) A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12.

21 (Previously Presented) The apparatus of Claim 1, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types.

22. (Previously Presented) The apparatus of Claim 21, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

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REMARKS

This communication is being submitted in response to the Final Office Action mailed October 6, 2022, for which a shortened statutory period of three months ending January 6, 2022 was set along with a Request for Continued Examination under 37 C.F.R. 1.114.

Rejection of Claims under 37 CFR 1.103

Claims 1-9, and 12-22 are pending.

The Examiner has rejected Claims 1-9, and 12-22 under 35 U.S.C. 103 as being unpatentable over Wang (US 2007/0121728 A1 (hereinafter "Wang") in view of Guo (US 2008/0219350 A1).

Independent claim 1 has been amended to further recite, "determination of a particular chroma partition type using a single chroma intra prediction mode for coding the block is from the set of multiple chroma partition types independently from a particular luma partition type used to code the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for encoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled".

Claims 2, 12, and 16 have been similarly amended. Support for these amendments can be found under Method 1, page 13, lines 2-18 and under Method 2, page 18, lines 3-16 in the specification.

Wang discloses a method of optimizing decoding of MPEG4 compliant coded signals. The method disables processing for non-main profile sections, performs reference frame padding and adaptive motion compensation. The method further

performs fast inverse DCT, but not on areas based on whether a 4x4 block may be all zero or only the DC transform coefficient is non-zero and including CAVLC encoding of residual data. The reference frame padding comprises compensating for motion vectors extending beyond a reference frame by adding to at least the length and width of the reference frame. Adaptive motion compensation includes original blocks size compensation processing for chroma up to block sizes of 16x16.

The amended claims, when taken as a whole, are respectfully submitted to be novel and non-obvious over Wang which neither teaches nor suggests the amended claims.

Wang does not disclose "determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types independently from a particular luma partition type used to decode the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled".

In addition, Guo does not cure the deficiencies of Wang in that Guo does not disclose the above features of the amended claims.

Therefore, the amended claims are distinguishable from Wang and Guo. Applicant respectfully submits that the amended claims are novel and nonobvious over the cited references, Wang and Guo, alone or in any combination.

Having fully addressed all of the Examiner's objections and rejections and in view of the filing of the foregoing arguments and amendments, and the filing of a Request for Continued Examination under 37 C.F.R. 1.114, Applicants respectfully request that the rejections of the claims set forth in the Final Office Action of October

6, 2022 be withdrawn, that the pending claims be allowed, and that the case proceed to early issuance of Letters Patent in due course.

If there are additional fees or charges that are due at this time in connection with the application, they may be charged to applicants' Deposit Account No. 60-2390.

Respectfully submitted,

By: **/Ronald Kolczynski/**
Ronald Kolczynski
Attorney for Applicants
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Dated: January 4, 2023

Electronic Patent Application Fee Transmittal	
Application Number:	16903819
Filing Date:	17-Jun-2020
Title of Invention:	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING
First Named Inventor/Applicant Name:	Qian XU
Filer:	Ronald J. Kolczynski/Brian Pritchett
Attorney Docket Number:	2009P00083 US01
Filed as Large Entity	
Filing Fees for Utility under 35 USC 111(a)	

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
RCE- 2ND AND SUBSEQUENT REQUEST	1820	1	2000	2000
		Total in USD ($)		**2000**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,819	06/17/2020	Qian XU	2009P00083 US01	1916

14868 7590 02/16/2023

Patent Docketing
200 Bellevue Parkway
Suite 300
Wilmington, DE 19809

EXAMINER
NASRI, MARYAM A

ART UNIT	PAPER NUMBER
2483	

NOTIFICATION DATE	DELIVERY MODE
02/16/2023	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@interdigital.com

Office Action Summary	**Application No.** 16/903,819	**Applicant(s)** XU et al.	
	Examiner MARYAM A NASRI	**Art Unit** 2483	**AIA (FITF) Status** No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☑ Responsive to communication(s) filed on 04 January 2023.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☐ This action is **FINAL.** 2b) ☑ This action is non-final.

3)☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5) ☑ Claim(s) 1-9 and 12-22 is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6) ☐ Claim(s) _____ is/are allowed.

7) ☑ Claim(s) 1-9 and 12-22 is/are rejected.

8) ☐ Claim(s) _____ is/are objected to.

9) ☐ Claim(s) _____ are subject to restriction and/or election requirement

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to **PPHfeedback@uspto.gov.**

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

4) ☐ Other: _____.

DETAILED ACTION

1. This Office Action is a response to an RCE filed on 09/09/2022, in which claims 1-9 and 12-22 are pending and ready for examination.

Notice of Pre-AIA or AIA Status

2. The present application is being examined under the pre-AIA first to invent provisions.

Continued Examination Under 37 CFR 1.114

3. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 09/09/2022 has been entered.

Response to Arguments

4. Applicant's arguments with respect to claims **1-9 and 12-22** have been considered but are not persuasive.

5. In regards to the independent claims applicant argues that the combination of Wang and Guo does not disclose the limitations of “determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types independently from a particular luma partition type used to decode the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types. the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled”.

6. However, examiner respectfully disagrees. The argued limitation has been fully disclosed by the currently on file references. Please see the rejection bellow for more details.

7. Claims 1-9 and 12-22 remain rejected since the system disclosed by the applicant is taught by the prior arts.

Claim Rejections - 35 USC § 103

The following is a quotation of pre-AIA 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

8. Claims 1-9 and 12-22 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Wang (US 2007/0121728 A1) in view of Guo (US 2008/0219350 A1).

9. **Regarding claim 1**, Wang discloses: An apparatus, comprising:

an encoder for encoding **(see paragraph 87)** picture data for at least a block in a picture **(see paragraph 56 and 87)**, by performing intra prediction **(see paragraph 211, bit-stream of intra coded macroblock has chroma prediction mode information)** with multiple partition types **(see paragraph 11, partitions can have 7 different sizes, and paragraph 77, chroma block sizes up to 16x16)** for chroma coding of the block **(see paragraph 211, bit-stream of intra coded macroblock has chroma prediction mode information)**, the set of chroma partition types being different then the set of luma partition types **(see paragraph 13, luma and chroma partition sizes are determined based on the coding format or the blocks)**, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 **(see paragraph 13, i.e. two chroma samples of size 8x8, also see paragraph 11, partitions can have 7 different sizes, paragraph 77, chroma block sizes up to**

16x16, and paragraph 13, size and number of chroma blocks varies in different formats) and a set of multiple luma partition types **(see paragraph 13)**, wherein

determination of a particular chroma partition type is from the set of multiple chroma partition types **(see paragraph 11, partitions can have 7 different sizes, paragraph 77, chroma block sizes up to 16x16)** independently from a particular luma partition type used to code the block **(see paragraph 77 and claim 6, using original block size compensation processing for chroma up to block sizes 16x16, and paragraph 13, size and number of chroma blocks varies in different formats)**, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis **(see paragraph 211, bitstream of intra coded macroblock has the following information: macroblock type, luma prediction mode, chroma prediction mode)**, and luma and chroma can have different intra prediction modes **(see paragraph 16-17, 4 chroma prediction modes, and 9 luma prediction modes)** and the luma and chroma modes are signaled **(see paragraph 124-125 and 211, luma and chroma compensation is computed and coded into the bitstream)**, and determining the particular luma partition type from the set of multiple luma partition types **(see paragraph 17, 8x8 or 4x4 luma prediction)**, or determining a particular chroma partition type from the set of multiple chroma partition types in response to a luma partition type utilized to code the block or one or more neighboring blocks **(see paragraph 125, chroma blocks should be half of luma blocks)**, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types **(see paragraph 13, different formats have different chroma partition types with respect to the luma partition types)**, the luma partition

type being included in the set of multiple luma partition types **(see paragraph 17, 8x8 or 4x4 luma prediction)** and only luma partition type is signaled **(see paragraph 125, chroma partition type is half of luma partition type)**.

Wang does not explicitly disclose: using a single chroma intra prediction mode.

However, Guo from the same or similar endeavor discloses: using a single chroma intra prediction mode **(see Guo, Fig. 1 and paragraph 30 and 34, obtaining best predicted mode separately, and texture coding using best luma prediction mode and best chroma predicted mode)**.

It would have been obvious to the person of ordinary skill in the art at the time of the invention to use “a single chroma intra prediction mode” as taught by Guo in the encoder taught by Wang to reduce calculations on obtaining predicted modes and to improve coding efficiencies, where a low-cost hardware is practiced with a high efficiency, a high picture quality and a low power consumption **(see Guo, paragraph 6)**.

10. **Regarding claim 2**, claim 2 is drawn to a method having limitations similar to the apparatus claimed in claim 1 treated in the above rejections. Therefore, method claim 2 correspond to apparatus claim 1 and is rejected for the same reasons of anticipation as used above.

11. **Regarding claim 3**, the combination of Wang and Guo discloses: The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in

the set of luma partition types **(see Guo, Fig. 1 and paragraph 40-41, referring to Fig. 1, chroma mode is selected based on the Luma mode and as mentioned in paragraph 40, luma mode is selected by searching the neighboring blocks)**.

12. **Regarding claim 4**, the combination of Wang and Guo discloses: The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms **(see Guo, paragraph 2, 41 and 43, a Hadamard transformation is performed [41] on the macroblocks and the macroblocks are divided into 4x4 blocks. The chroma blocks are selected 4x4 as well. According to the specification of this application, Hadamard transformation is used to determine the transform size)**.

13. **Regarding claim 5**, the combination of Wang and Guo discloses: The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled **(see Guo, paragraph 41, only luma blocks are used to obtain the best prediction mode)**, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types **(see Wang, paragraph 14 and 54, selecting color format. Also see paragraph 11, partitions can have 7 different sizes, and paragraph 77, chroma block sizes up to 16x16)**.

14. **Regarding claim 6**, the combination of Wang and Guo discloses: The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks **(see Gou, paragraph 41)**.

15. **Regarding claim 7**, the combination of Wang and Guo discloses: The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block **(see Wang, paragraph 77 and claim 6, original block size compensation processing for chroma up to block sizes of 16x16)**, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types **(see Guo, paragraph 43)**.

16. **Regarding claim 8**, the combination of Wang and Guo discloses: The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled **(see Wang, paragraph 211, bit-stream of intra coded macroblock has the following information: macroblock type, luma prediction mode, chroma prediction mode)**.

17. **Regarding claim 9**, the combination of Wang and Guo discloses: The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks **(see Gou, paragraph 37)**.

18. **Regarding claims 12-15**, claim 12-15 drawn to a method having limitations similar to the encoder claimed in claim 1, 4, 5, and 6 treated in the above rejections. Therefore, method claims 12-15 correspond to encoder claims 1, 4, 5, and 6 and are rejected for the same reasons of anticipation as used above. Furthermore, Wang discloses a decoder **(see Wang, paragraph 87)**.

19. **Regarding claims 16-19**, claim 16-19 drawn to a method having limitations similar to the encoder claimed in claim 1, 4, 5, and 6 treated in the above rejections. Therefore, method claims 16-19 correspond to encoder claims 1, 4, 5, and 6 and are rejected for the same reasons of anticipation as used above. Furthermore, Wang discloses a decoder **(see Wang, paragraph 87)**.

20. **Regarding claim 20**, the combination of Wang and Guo discloses: A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12 **(see Wang, paragraph 179-180)**.

21. **Regarding claim 21**, the combination of Wang and Guo discloses: The apparatus of Claim 1, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types **(see paragraph 11, partitions can have 7 different sizes, paragraph 77, chroma block sizes up to 16x16, and paragraph 13, size and number of chroma blocks varies in different formats)** responsive to a luma partition type utilized to code the block or one or more neighboring blocks **(see Wang, paragraph 125, chroma blocks should be half**

of luma blocks), the luma partition type being included in the set of luma partition types **(see paragraph 17, 8x8 or 4x4 luma prediction)**.

22. **Regarding claim 22**, the combination of Wang and Guo discloses: The apparatus of Claim 21, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms **(see Wand, paragraph 11)**.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARYAM A NASRI whose telephone number is (571)270-7158. The examiner can normally be reached on 10:00-8:00 M-T.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Ustaris can be reached on 5712727383. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see https://ppair-my.uspto.gov/pair/PrivatePair. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/MARYAM A NASRI/
Primary Examiner, Art Unit 2483

Electronic Acknowledgement Receipt	
EFS ID:	48007523
Application Number:	16903819
International Application Number:	
Confirmation Number:	1916
Title of Invention:	METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING
First Named Inventor/Applicant Name:	Qian XU
Customer Number:	14868
Filer:	Ronald J. Kolczynski/Brian Pritchett
Filer Authorized By:	Ronald J. Kolczynski
Attorney Docket Number:	2009P00083 US01
Receipt Date:	16-MAY-2023
Filing Date:	17-JUN-2020
Time Stamp:	10:22:50
Application Type:	Utility under 35 USC 111(a)

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		2009P00083_US01_ROA.pdf	197207 7b7ded06a483add852ea0b51484c5bebc2695e86	yes	10

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Amendment/Request for Reconsideration-After Non-Final Rejection	1	1
	Claims	2	7
	Applicant Arguments/Remarks Made in an Amendment	8	10
Warnings:			
Information:			
	Total Files Size (in bytes):	197207	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.
National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.
New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

CUSTOMER NO.: 14868 **Attorney Docket: 2009P00083 US01**
Serial No.: 16/903,819
Office Action dated: February 16, 2023
Response: May 16, 2023

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : INTERDIGITAL VC HOLDINGS, INC.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

Examiner: Maryam A Nasri

AMENDMENT UNDER 37 C.F.R. 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Non-Final Office Action of February 16, 2023, please consider the following remarks and amendments submitted under 37 C.F.R. 1.111.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.

Amendments to, and Listing of, the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A video encoding apparatus, comprising:

an encoder ~~(400)~~ for encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein

determination of a particular chroma partition type using a single chroma intra prediction mode for coding the block is from the set of multiple chroma partition types ~~independently~~ from a particular luma partition type used to code the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for encoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and

wherein said encoder sets ~~selects~~ the best luma mode (630), sets ~~selects~~ the best luma partition, setting best chroma partition based on best luma partition, selects a best chroma mode (680) and encodes luma partition, luma mode and chroma mode.

2. (Currently Amended) A method comprising:

encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the

multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode for coding the block is from the set of multiple chroma partition types ~~independently~~ coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for encoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and

setting ~~selecting~~ the best luma mode (630), setting ~~selecting~~ the best luma partition, setting best chroma partition based on best luma partition, selecting a best chroma mode (680) and encoding luma partition, luma mode and chroma mode.

3. (Previously Presented) The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks the luma partition type being included in the set of luma partition types.

4. (Previously Presented) The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

5. (Previously Presented) The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

6. (Previously Presented) The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks.

7. (Previously Presented) The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

8. (Previously Presented) The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled.

9. (Previously Presented) The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks.

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) A method comprising:

decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types ~~independently~~ from a particular luma partition type used to decode the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or

determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and

decoding comprising: parsing a luma partition,

setting a chroma partition from the set of chroma partition types, wherein partition type decisions are made on a-macroblock/superblock basis;

parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and

decoding a superblock.

13. (Previously Presented) The method of claim 12, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

14. ((Previously Presented) The method of claim 12, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

15. (Previously Presented) The method of claim 14, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

16. (Currently Amended) A video decoding apparatus, comprising:

a decoder operating on picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein

determination of a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types ~~independently~~ from a particular luma partition type used to decode the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and

decoding comprising: parsing a luma partition,

setting a chroma partition <u>from the set of chroma partition types</u>, wherein partition type decisions are made on a-macroblock/superblock basis;

parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and

decoding a superblock.

17. (Previously Presented) The apparatus of claim 16, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

18. (Previously Presented) The apparatus of claim 16, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

19. (Previously Presented) The apparatus of claim 16, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

20. (Previously Presented) A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12.

21 (Previously Presented) The apparatus of Claim 1, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types.

22. (Previously Presented) The apparatus of Claim 21, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

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REMARKS

This communication is being submitted in response to the Non-Final Office Action mailed February 16, 2023, for which a shortened statutory period of three months ending May 16, 2023 was set under 37 C.F.R. 1.111.

Claims 1-9 and 12-22 are pending. Claims 1, 2, 12, and 16 have been amended.

Rejection of Claims under 35 USC §103

Claims 1-9, and 12-22 are pending.

The Examiner has rejected Claims 1-9, and 12-22 under 35 U.S.C. 103 as being unpatentable over Wang (US 2007/0121728 A1 (hereinafter "Wang") in view of Guo (US 2008/0219350 A1).

Independent claim 1 has been amended to recite, in part, "encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein determination of a particular chroma partition type using a single chroma intra prediction mode for coding the block is from the set of multiple chroma partition types ~~independently~~ from a particular luma partition type used to code the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for encoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and wherein said encoder sets the best luma mode (630), sets the best luma

partition, setting best chroma partition based on best luma partition, selects a best chroma mode (680) and encodes luma partition, luma mode and chroma mode."

Claims 2, 12, and 16 have been similarly amended. Support for these amendments can be found under Method 1, page 13, lines 2-18 and under Method 2, page 18, lines 3-16 in the specification.

Wang discloses a method of optimizing decoding of MPEG4 compliant coded signals. The method disables processing for non-main profile sections, performs reference frame padding and adaptive motion compensation. The method further performs fast inverse DCT, but not on areas based on whether a 4x4 block may be all zero or only the DC transform coefficient is non-zero and including CAVLC encoding of residual data. The reference frame padding comprises compensating for motion vectors extending beyond a reference frame by adding to at least the length and width of the reference frame. Adaptive motion compensation includes original blocks size compensation processing for chroma up to block sizes of 16x16.

The amended claims, when taken as a whole, are respectfully submitted to be novel and non-obvious over Wang which neither teaches nor suggests the amended claims.

Wang does not disclose "encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein determination of a particular chroma partition type using a single chroma intra prediction mode for coding the block is from the set of multiple chroma partition types from a particular luma partition type used to code the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode for encoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set

of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and wherein said encoder sets the best luma mode (630), sets the best luma partition, setting best chroma partition based on best luma partition, selects a best chroma mode (680) and encodes luma partition, luma mode and chroma mode".

In addition, Guo does not cure the deficiencies of Wang in that Guo does not disclose the above features of the amended claims.

Therefore, the amended claims are distinguishable from Wang and Guo. Applicant respectfully submits that the amended claims are novel and nonobvious over the cited references, Wang and Guo, alone or in any combination.

Having fully addressed all of the Examiner's objections and rejections and in view of the filing of the foregoing arguments and amendments, Applicants respectfully request that the rejections of the claims set forth in the Office Action of February 16, 2023 be withdrawn, that the pending claims be allowed, and that the case proceed to early issuance of Letters Patent in due course.

If there are additional fees or charges that are due at this time in connection with the application, they may be charged to applicants' Deposit Account No. 60-2390.

Respectfully submitted,

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Dated: May 16, 2023

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EXAMINER
NASRI, MARYAM A

ART UNIT	PAPER NUMBER
2483	

NOTIFICATION DATE	DELIVERY MODE
09/14/2023	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@interdigital.com

PTOL-90A (Rev. 04/07)

Office Action Summary	**Application No.** 16/903,819	**Applicant(s)** XU et al.	
	Examiner MARYAM A NASRI	**Art Unit** 2483	**AIA (FITF) Status** No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☑ Responsive to communication(s) filed on 16 May 2023.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☑ This action is **FINAL.** 2b) ☐ This action is non-final.

3)☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5) ☑ Claim(s) 1-9 and 12-22 is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6) ☐ Claim(s) _____ is/are allowed.

7) ☑ Claim(s) 1-9 and 12-22 is/are rejected.

8) ☐ Claim(s) _____ is/are objected to.

9) ☐ Claim(s) _____ are subject to restriction and/or election requirement

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to **PPHfeedback@uspto.gov.**

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

4) ☐ Other: _____.

DETAILED ACTION

1. This Office Action is a response to an amendment filed on 05/16/2023, in which claims 1-9 and 12-22 are pending and ready for examination.

Notice of Pre-AIA or AIA Status

2. The present application is being examined under the pre-AIA first to invent provisions.

Response to Arguments

3. Applicant's arguments with respect to claims **1-9 and 12-22** have been considered but are not persuasive.

In regards to the independent claims applicant argues that the combination of Wang and Guo does not disclose the limitations of "determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types from a particular luma partition type used to decode the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a

single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types. the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and wherein said encoder sets the best luma mode (630), sets the best luma partition, setting best chroma partition based on the best luma partition, selects a best chroma mode (680) and encoding luma partition, luma mode and chroma mode (690)".

4. However, examiner respectfully disagrees. The argued limitation has been fully disclosed by the currently on file references. Please see the rejection bellow for more details.

5. Claims 1-9 and 12-22 remain rejected since the system disclosed by the applicant is taught by the prior arts.

Claim Rejections - 35 USC § 103

The following is a quotation of pre-AIA 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

6. Claims 1-9 and 12-22 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Wang (US 2007/0121728 A1) in view of Guo (US 2008/0219350 A1).

7. **Regarding claim 1**, Wang discloses: An apparatus, comprising:

an encoder for encoding **(see paragraph 87)** picture data for at least a block in a picture **(see paragraph 56 and 87)**, by performing intra prediction **(see paragraph 211, bit-stream of intra coded macroblock has chroma prediction mode information)** with multiple partition types **(see paragraph 11, partitions can have 7 different sizes, and paragraph 77, chroma block sizes up to 16x16)** for chroma coding of the block **(see paragraph 211, bit-stream of intra coded macroblock has chroma prediction mode information)**, the set of chroma partition types being different then the set of luma partition types **(see paragraph 13, luma and chroma partition sizes are determined based on the coding format or the blocks)**, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 **(see paragraph 13, i.e. two chroma samples of size 8x8, also see paragraph 11, partitions can have 7 different sizes, paragraph 77, chroma block sizes up to 16x16, and paragraph 13, size and number of chroma blocks varies in different formats)** and a set of multiple luma partition types **(see paragraph 13)**, wherein

determination of a particular chroma partition type is from the set of multiple chroma partition types **(see paragraph 11, partitions can have 7 different sizes, paragraph 77, chroma block sizes up to 16x16)** independently from a particular luma partition type used to code the block **(see paragraph 77 and claim 6, using original block size compensation processing for chroma up to block sizes 16x16, and**

paragraph 13, size and number of chroma blocks varies in different formats), wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis **(see paragraph 211, bitstream of intra coded macroblock has the following information: macroblock type, luma prediction mode, chroma prediction mode)**, and luma and chroma can have different intra prediction modes **(see paragraph 16-17, 4 chroma prediction modes, and 9 luma prediction modes)** and the luma and chroma modes are signaled **(see paragraph 124-125 and 211, luma and chroma compensation is computed and coded into the bitstream)**, and determining the particular luma partition type from the set of multiple luma partition types **(see paragraph 17, 8x8 or 4x4 luma prediction)**, or determining a particular chroma partition type from the set of multiple chroma partition types in response to a luma partition type utilized to code the block or one or more neighboring blocks **(see paragraph 125, chroma blocks should be half of luma blocks)**, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types **(see paragraph 13, different formats have different chroma partition types with respect to the luma partition types)**, the luma partition type being included in the set of multiple luma partition types **(see paragraph 17, 8x8 or 4x4 luma prediction)** and only luma partition type is signaled **(see paragraph 125, chroma partition type is half of luma partition type)**,

setting best chroma partition based on the best luma partition **(see paragraph 125, chroma blocks should be half of luma blocks, and paragraph 215)**,

Wang does not explicitly disclose: using a single chroma intra prediction mode,

wherein said encoder sets the best luma mode (630), sets the best luma partition, selects a best chroma mode (680) and encoding luma partition, luma mode and chroma mode (690).

However, Guo from the same or similar endeavor discloses: using a single chroma intra prediction mode **(see Guo, Fig. 1 and paragraph 30 and 34, obtaining best predicted mode separately, and texture coding using best luma prediction mode and best chroma predicted mode)**,

wherein said encoder sets the best luma mode (630) **(see Guo, paragraph 30 and 34, best luma)**, sets the best luma partition **(see Guo, paragraph 30, best mode for luma partitions 4x4 and 16x16 is determined)**, selects a best chroma mode (680) and encoding luma partition, luma mode and chroma mode (690) **(see Guo, Fig. 1)**.

It would have been obvious to the person of ordinary skill in the art at the time of the invention to use "a single chroma intra prediction mode, wherein said encoder sets the best luma mode (630), sets the best luma partition, setting best chroma partition based on the best luma partition, selects a best chroma mode (680) and encoding luma partition, luma mode and chroma mode (690)." as taught by Guo in the encoder taught by Wang to reduce calculations on obtaining predicted modes and to improve coding efficiencies, where a low-cost hardware is practiced with a high efficiency, a high picture quality and a low power consumption **(see Guo, paragraph 6)**.

8. **Regarding claim 2**, claim 2 is drawn to a method having limitations similar to the apparatus claimed in claim 1 treated in the above rejections. Therefore, method claim 2 correspond to apparatus claim 1 and is rejected for the same reasons of anticipation as

used above.

9. **Regarding claim 3**, the combination of Wang and Guo discloses: The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types **(see Guo, Fig. 1 and paragraph 40-41, referring to Fig. 1, chroma mode is selected based on the Luma mode and as mentioned in paragraph 40, luma mode is selected by searching the neighboring blocks)**.

10. **Regarding claim 4**, the combination of Wang and Guo discloses: The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms **(see Guo, paragraph 2, 41 and 43, a Hadamard transformation is performed [41] on the macroblocks and the macroblocks are divided into 4x4 blocks. The chroma blocks are selected 4x4 as well. According to the specification of this application, Hadamard transformation is used to determine the transform size)**.

11. **Regarding claim 5**, the combination of Wang and Guo discloses: The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled **(see Guo, paragraph 41, only luma blocks are used to obtain the best**

prediction mode), the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types **(see Wang, paragraph 14 and 54, selecting color format. Also see paragraph 11, partitions can have 7 different sizes, and paragraph 77, chroma block sizes up to 16x16)**.

12. **Regarding claim 6**, the combination of Wang and Guo discloses: The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks **(see Gou, paragraph 41)**.

13. **Regarding claim 7**, the combination of Wang and Guo discloses: The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block **(see Wang, paragraph 77 and claim 6, original block size compensation processing for chroma up to block sizes of 16x16)**, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types **(see Guo, paragraph 43)**.

14. **Regarding claim 8**, the combination of Wang and Guo discloses: The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled **(see Wang, paragraph 211, bit-stream of intra coded macroblock has the following information: macroblock type, luma prediction mode, chroma prediction mode)**.

15. **Regarding claim 9**, the combination of Wang and Guo discloses: The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks **(see Gou, paragraph 37)**.

16. **Regarding claims 12-15**, claim 12-15 drawn to a method having limitations similar to the encoder claimed in claim 1, 4, 5, and 6 treated in the above rejections. Therefore, method claims 12-15 correspond to encoder claims 1, 4, 5, and 6 and are rejected for the same reasons of anticipation as used above. Furthermore, Wang discloses a decoder **(see Wang, paragraph 87)**.

17. **Regarding claims 16-19**, claim 16-19 drawn to a method having limitations similar to the encoder claimed in claim 1, 4, 5, and 6 treated in the above rejections. Therefore, method claims 16-19 correspond to encoder claims 1, 4, 5, and 6 and are rejected for the same reasons of anticipation as used above. Furthermore, Wang discloses a decoder **(see Wang, paragraph 87)**.

18. **Regarding claim 20**, the combination of Wang and Guo discloses: A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12 **(see Wang, paragraph 179-180)**.

19. **Regarding claim 21**, the combination of Wang and Guo discloses: The apparatus of Claim 1, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types **(see paragraph 11, partitions can have 7 different sizes, paragraph 77, chroma block sizes up to 16x16, and paragraph 13, size and number of chroma blocks varies in different formats)** responsive to a luma partition type utilized to code the block or one or more neighboring blocks **(see Wang, paragraph 125, chroma blocks should be half of luma blocks)**, the luma partition type being included in the set of luma partition types **(see paragraph 17, 8x8 or 4x4 luma prediction)**.

20. **Regarding claim 22**, the combination of Wang and Guo discloses: The apparatus of Claim 21, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms **(see Wand, paragraph 11)**.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARYAM A NASRI whose telephone number is (571)270-7158. The examiner can normally be reached on 10:00-8:00 M-T.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Ustaris can be reached on 5712727383. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see https://ppair-my.uspto.gov/pair/PrivatePair. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access

to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/MARYAM A NASRI/
Primary Examiner, Art Unit 2483

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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
16/903,819	**11/14/2023 03:24:53 PM Z ET**	**2009P00083 US01**

Title of Invention

METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	1916	FILED BY	Brian Pritchett
PATENT CENTER #	63245599	FILING DATE	06/17/2020
CUSTOMER #	14868	FIRST NAMED INVENTOR	Qian XU
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Ronald Kolczynski

Documents

TOTAL DOCUMENTS: 4

DOCUMENT		PAGES	DESCRIPTION	SIZE (KB)
2009P00083_US01_RFOA.pdf		10	-	194 KB
2009P00083_US01_RFOA-A.NE.pdf	(1-1)	1	Response After Final Action	135 KB
2009P00083_US01_RFOA-CLM.pdf	(2-7)	6	Claims	129 KB
2009P00083_US01_RFOA-REM.pdf	(8-10)	3	Applicant Arguments/Remarks Made in an Amendment	96 KB
2009P00083_US01_AFCP_use.pdf		2	After Final Consideration Program Request	1268 KB

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DOCUMENT	MESSAGE DIGEST(SHA-512)
2009P00083_US01_RFOA.pdf	EBA4261764D8320976702CF9C2DC3E58722AA7E63B47BC24E 1C208BEDE4495C2210DAD099333C23EA5D5B9C879D7CA809 1DFEA832B053CCFF3EDB8713F3540A2
2009P00083_US01_RFOA-A.NE.pdf	4C431EE56279DD89A8BC66DBF4AABCCF4377834701872C3E B283133C2D3D0AF240B376A6D6AC69B0F7391EFE69389287C D8E86EC2D6CE5906CD1C202F84389D2
2009P00083_US01_RFOA-CLM.pdf	344D0E0B644399365A6D3DD24546DE6D1E495471BC45A2F23 B6BA63F8B1F93BDF069FF8B5056A9FAE03372BBAA697F5477 9BFC0B01CABE5A615B5E64B97E20AD
2009P00083_US01_RFOA-REM.pdf	7F3260AA1287822B65FFF88A3EF6948D666CBDA71DCCF7602 8F20183418EB7FB4CB4C0B2A58297032B891677346DCF38C8E CFF5BBD03CFCE2B879348FD5A44FC
2009P00083_US01_AFCP_use.pdf	B163E1F08CDC982AF9805E7A30FA558403B43F84C11804C3D 50785A7ADF9102C655536D29CBAE1AF5BFB9BA9653C587F57 73AAC7E16B9900CA0B4DED726391BD

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

CUSTOMER NO.: 14868 **Attorney Docket: 2009P00083 US01**
Serial No.: 16/903,819
Final Office Action dated: September 14, 2023
Response: November 14, 2023 under AFCP 2.0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : INTERDIGITAL VC HOLDINGS, INC.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

Examiner: Maryam A Nasri

AMENDMENT UNDER 37 C.F.R. 1.116

Mail Stop After Final
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Final Office Action of September 14, 2023, please consider the following remarks and amendments submitted under 37 C.F.R. 1.116 and the After Final Consideration Practice Program 2.0.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.

Amendments to, and Listing of, the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A video encoding apparatus, comprising:

an encoder for encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein

determination of a particular chroma partition type using a single chroma intra prediction mode for coding the block is from the set of multiple chroma partition types from a particular luma partition type used to code the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, **or** determining a particular chroma partition type using a single chroma intra prediction mode <u>that can be different than luma intra prediction mode,</u> for encoding the <u>partitioned</u> block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and

wherein said encoder sets the best luma mode ~~(630)~~, sets the best luma partition, setting best chroma partition based on best luma partition, selects a best chroma mode ~~(680)~~ and encodes luma partition, luma mode and chroma mode.

2. (Currently Amended) A method comprising:

encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the

multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode for coding the block is from the set of multiple chroma partition types coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode that can be different than luma intra prediction mode, for encoding the partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and

setting the best luma mode (630), setting the best luma partition, setting best chroma partition based on best luma partition, selecting a best chroma mode (680) and encoding luma partition, luma mode and chroma mode.

3. (Previously Presented) The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks the luma partition type being included in the set of luma partition types.

4. (Previously Presented) The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

5. (Previously Presented) The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

6. (Previously Presented) The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks.

7. (Previously Presented) The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

8. (Previously Presented) The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled.

9. (Previously Presented) The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks.

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) A method comprising:

decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types from a particular luma partition type used to decode the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or

determining a particular chroma partition type using a single chroma intra prediction mode that can be different than luma intra prediction mode, for decoding the partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and

decoding comprising: parsing a luma partition,

setting a chroma partition from the set of chroma partition types, wherein partition type decisions are made on a-macroblock/superblock basis;

parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and

decoding a superblock.

13. (Previously Presented) The method of claim 12, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

14. (Previously Presented) The method of claim 12, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

15. (Previously Presented) The method of claim 14, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

16. (Currently Amended) A video decoding apparatus, comprising:

a decoder operating on picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the set of chroma partition types being different than the set of luma partition

types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein

determination of a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types from a particular luma partition type used to decode the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode that can be different than luma intra prediction mode, for decoding the partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and

decoding comprising: parsing a luma partition,

setting a chroma partition from the set of chroma partition types, wherein partition type decisions are made on a-macroblock/superblock basis;

parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and

decoding a superblock.

17. (Previously Presented) The apparatus of claim 16, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

18. (Previously Presented) The apparatus of claim 16, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

19. (Previously Presented) The apparatus of claim 16, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

20. (Previously Presented) A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12.

21 (Previously Presented) The apparatus of Claim 1, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types.

22. (Previously Presented) The apparatus of Claim 21, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

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REMARKS

This communication is being submitted in response to the Final Office Action mailed September 14, 2023, for which a shortened statutory period of three months ending December 14, 2023 was set, under 37 C.F.R. 1.116 using the After Final Consideration Pilot 2.0.

Claims 1-9 and 12-22 are pending. Claims 1, 2, 12, and 16 have been amended.

Rejection of Claims under 35 USC §103

Claims 1-9, and 12-22 are pending.

The Examiner has rejected Claims 1-9, and 12-22 under 35 U.S.C. 103 as being unpatentable over Wang (US 2007/0121728 A1 (hereinafter "Wang") in view of Guo (US 2008/0219350 A1).

Independent claim 1 has been amended to recite, in part, "encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein determination of a particular chroma partition type using a single chroma intra prediction mode for coding the block is from the set of multiple chroma partition types from a particular luma partition type used to code the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode that can be different than luma intra prediction mode, for encoding the partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma

partition types and only luma partition type is signaled, and wherein said encoder sets the best luma mode (630), sets the best luma partition, setting best chroma partition based on best luma partition, selects a best chroma mode (680) and encodes luma partition, luma mode and chroma mode."

Claims 2, 12, and 16 have been similarly amended. Support for these amendments can be found under Method 1, page 13, lines 2-18 and under Method 2, page 18, lines 3-16 in the specification.

Wang discloses a method of optimizing decoding of MPEG4 compliant coded signals. The method disables processing for non-main profile sections, performs reference frame padding and adaptive motion compensation. The method further performs fast inverse DCT, but not on areas based on whether a 4x4 block may be all zero or only the DC transform coefficient is non-zero and including CAVLC encoding of residual data. The reference frame padding comprises compensating for motion vectors extending beyond a reference frame by adding to at least the length and width of the reference frame. Adaptive motion compensation includes original blocks size compensation processing for chroma up to block sizes of 16x16.

The amended claims, when taken as a whole, are respectfully submitted to be novel and non-obvious over Wang which neither teaches nor suggests the amended claims.

Wang does not disclose "encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, wherein determination of a particular chroma partition type using a single chroma intra prediction mode for coding the block is from the set of multiple chroma partition types from a particular luma partition type used to code the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or determining a particular chroma partition type using a single chroma intra prediction mode that can be different than luma intra prediction mode, for encoding the partitioned block from

the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, and wherein said encoder sets the best luma mode (630), sets the best luma partition, setting best chroma partition based on best luma partition, selects a best chroma mode (680) and encodes luma partition, luma mode and chroma mode".

In addition, Guo does not cure the deficiencies of Wang in that Guo does not disclose the above features of the amended claims.

Therefore, the amended claims are distinguishable from Wang and Guo. Applicant respectfully submits that the amended claims are novel and nonobvious over the cited references, Wang and Guo, alone or in any combination.

Having fully addressed all of the Examiner's objections and rejections and in view of the filing of the foregoing arguments and amendments, and the filing of AFCP 2.0 form PTO-2323 including a request for consideration and an amendment to at least one independent claim that does not broaden the scope of the independent claims, Applicants respectfully request that the rejections of the claims set forth in the Final Office Action of September 14, 2023 be withdrawn, that the pending claims be allowed, and that the case proceed to early issuance of Letters Patent in due course.

If there are additional fees or charges that are due at this time in connection with the application, they may be charged to applicants' Deposit Account No. 60-2390.

Respectfully submitted,

By: **/Ronald Kolczynski/**
Ronald Kolczynski
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Dated: November 14, 2023

Doc Code: A.NE.AFCP
Document Description: After Final Consideration Program Request

PTO/SB/434 (3-22)

CERTIFICATION AND REQUEST FOR CONSIDERATION UNDER THE AFTER FINAL CONSIDERATION PILOT PROGRAM 2.0

Practitioner Docket No.:	Application No.:	Filing Date:
2009P00083 US01	16/903,819	06/17/2020
First Named Inventor:	**Title:**	
Qian XU	IMPROVED INTRA CHROMA CODING	

APPLICANT HEREBY CERTIFIES THE FOLLOWING AND REQUESTS CONSIDERATION UNDER THE AFTER FINAL CONSIDERATION PILOT PROGRAM 2.0 (AFCP 2.0) OF THE ACCOMPANYING RESPONSE UNDER 37 CFR 1.116.

1. The above-identified application is (i) an original utility, plant, or design nonprovisional application filed under 35 U.S.C. 111(a) [a continuing application (*e.g.*, a continuation or divisional application) is filed under 35 U.S.C. 111(a) and is eligible under (i)], or (ii) an international application that has entered the national stage in compliance with 35 U.S.C. 371(c).
2. The above-identified application contains an outstanding final rejection.
3. Submitted herewith is a response under 37 CFR 1.116 to the outstanding final rejection. The response includes an amendment to at least one independent claim, and the amendment does not broaden the scope of the independent claim in any aspect.
4. This certification and request for consideration under AFCP 2.0 is the only AFCP 2.0 certification and request filed in response to the outstanding final rejection.
5. Applicant is willing and available to participate in any interview requested by the examiner concerning the present response.
6. This certification and request is being filed electronically using the USPTO's patent electronic filing system.
7. Any fees that would be necessary consistent with current practice concerning responses after final rejection under 37 CFR 1.116, *e.g.*, extension of time fees, are being concurrently filed herewith. [There is no additional fee required to request consideration under AFCP 2.0.]
8. By filing this certification and request, applicant acknowledges the following:
   - Reissue applications and reexamination proceedings are not eligible to participate in AFCP 2.0.
   - The examiner will verify that the AFCP 2.0 submission is compliant, *i.e.*, that the requirements of the program have been met (see items 1 to 7 above). For compliant submissions:
     - The examiner will review the response under 37 CFR 1.116 to determine if additional search and/or consideration (i) is necessitated by the amendment and (ii) could be completed within the time allotted under AFCP 2.0. If additional search and/or consideration is required but cannot be completed within the allotted time, the examiner will process the submission consistent with current practice concerning responses after final rejection under 37 CFR 1.116, *e.g.*, by mailing an advisory action.
     - If the examiner determines that the amendment does not necessitate additional search and/or consideration, or if the examiner determines that additional search and/or consideration is required and could be completed within the allotted time, then the examiner will consider whether the amendment places the application in condition for allowance (after completing the additional search and/or consideration, if required). If the examiner determines that the amendment does not place the application in condition for allowance, then the examiner will contact the applicant and request an interview.
       - The interview will be conducted by the examiner, and if the examiner does not have negotiation authority, a primary examiner and/or supervisory patent examiner will also participate.
       - If the applicant declines the interview, or if the interview cannot be scheduled within ten (10) calendar days from the date that the examiner first contacts the applicant, then the examiner will proceed consistent with current practice concerning responses after final rejection under 37 CFR 1.116.

Signature	Date	Practitioner Registration No.
/Ronald Kolczynski/	2023-11-14	57,177
Name (Print/Typed)	**Telephone Number**	
Ronald Kolczynski	609-436-5071	

***Note**: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. Submit multiple forms if more than one signature is required, see below*.*

☑ * Total of 1 forms are submitted.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Examiner-Initiated Interview Summary	**Application No.** 16/903,819	**Applicant(s)** XU et al.		
	Examiner MARYAM A NASRI	**Art Unit** 2483	**AIA (First Inventor to File) Status** No	**Page** 1 of 1

All Participants (applicant, applicants representative, PTO personnel)	**Title**	**Type**
MARYAM A NASRI	Primary Examiner	Telephonic
Ronald Kolczynski	Attorney	

Date of Interview: 30 November 2023

Issues Discussed:

Proposed Amendment(s)

Applicant representative was informed that a search was performed based on the arguments and the newly amended claims. However, the amendments do not place the application in condition for allowance. A review of the currently on file references shows that the references still read on the claims, therefore, the claims are not in condition for allowance.

/MARYAM A NASRI/ Primary Examiner, Art Unit 2483	

Applicant is reminded that a complete written statement as to the substance of the interview must be made of record in the application file. It is the applicants responsibility to provide the written statement, unless the interview was initiated by the Examiner and the Examiner has indicated that a written summary will be provided. See MPEP 713.04
Please further see:
MPEP 713.04
Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews, paragraph (b)
37 CFR § 1.2 Business to be transacted in writing

Applicant recordation instructions: It is not necessary for applicant to provide a separate record of the substance of interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,819	06/17/2020	Qian XU	2009P00083 US01	1916

14868 7590 12/06/2023

Patent Docketing
200 Bellevue Parkway
Suite 300
Wilmington, DE 19809

EXAMINER
NASRI, MARYAM A

ART UNIT	PAPER NUMBER
2483	

NOTIFICATION DATE	DELIVERY MODE
12/06/2023	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@interdigital.com

PTOL-90A (Rev. 04/07)

Advisory Action Before the Filing of an Appeal Brief	**Application No.** 16/903,819	**Applicant(s)** XU et al.	
	Examiner MARYAM A NASRI	**Art Unit** 2483	**AIA (FITF) Status** No

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 14 November 2023 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

NO NOTICE OF APPEAL FILED

1. ☑ The reply was filed after a final rejection. No Notice of Appeal has been filed. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114 if this is a utility or plant application. Note that RCEs are not permitted in design applications. The reply must be filed within one of the following time periods:
   a) ☐ The period for reply expires ____ months from the mailing date of the final rejection.
   b) ☑ The period for reply expires on: (1) the mailing date of this Advisory Action; or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
   c) ☐ A prior Advisory Action was mailed more than 3 months after the mailing date of the final rejection in response to a first after-final reply filed within 2 months of the mailing date of the final rejection.The current period for reply expires ____ months from the mailing date of *the prior Advisory Action* or SIX MONTHS from the mailing date of the final rejection, whichever is earlier.
   Examiner Note: If box 1 is checked, check either box (a), (b) or (c). ONLY CHECK BOX (b) WHEN THIS ADVISORY ACTION IS THE FIRST RESPONSE TO APPLICANTS FIRST AFTER-FINAL REPLY WHICH WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. ONLY CHECK BOX (c) IN THE LIMITED SITUATION SET FORTH UNDER BOX (c). See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) or (c) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37CFR 41.37(a).

AMENDMENTS

3. ☑ The proposed amendments filed after a final rejection, but prior to the date of filing a brief, will not be entered because
   a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
   b) ☐ They raise the issue of new matter (see NOTE below);
   c) ☑ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
   d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.
   NOTE: _____ (See 37 CFR 1.116 and 41.33(a)).
4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☑ For purposes of appeal, the proposed amendment(s):(a)☐ will not be entered, or (b)☑ will be entered, and an explanation of how the new or amended claims would be rejected is provided below or appended.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____
9. ☐ The affidavit or other evidence filed after final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
10. ☐ The affidavit or other evidence filed after the date of filing the Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
11. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

12. ☑ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
13. ☐ Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). _____
14. ☑ Other: PTO 2323 and 413.

STATUS OF CLAIMS

15. The status of the claim(s) is (or will be) as follows:
    Claim(s) allowed:_____.
    Claim(s) objected to:_____.
    Claim(s) rejected:1-9 and 12-22.
    Claim(s) withdrawn from consideration:_____.

/MARYAM A NASRI/ Primary Examiner, Art Unit 2483	

Continuation of REQUEST FOR RECONSIDERATION/OTHER 12. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: A review of the currently on file references shows that at least paragraph 16-17 of Wang reference discloses the amended parts of the claims. Wang mentions that there are 4 chroma prediction modes and 9 luma prediction mode , thus the chroma prediction mode can be different than the luma prediction mode. Therefore, the argued limitation has been disclosed by at least Wang reference and the claims remains rejected.

AFCP 2.0 Decision	Application No.	Applicant(s)	
	16/903,819	XU et al.	
	Examiner	Art Unit	AIA (FITF) Status
	MARYAM A NASRI	2483	No

This is in response to the After Final Consideration Pilot request filed 14 November 2023.

1. **Improper Request** – The AFCP 2.0 request is improper for the following reason(s) and the after final amendment submitted with the request will be treated under pre-pilot procedure.

   ☐ An AFCP 2.0 request form PTO/SB/434 (or equivalent document) was not submitted.

   ☐ A non-broadening amendment to at least one independent claim was not submitted.

   ☐ The request is not the first proper AFCP 2.0 request submitted in response to the most recent final rejection.

   ☐ Other: _____

2. **Proper Request**

   A. After final amendment submitted with the request will not be treated under AFCP 2.0.
   The after final amendment cannot be reviewed and a search conducted within the guidelines of the pilot program.

   ☐ The after final amendment will be treated under pre-pilot procedure.

   B. Updated search and/or completed additional consideration.
   The examiner performed an updated search and/or completed additional consideration of the after final amendment within the time authorized for the pilot program. The result(s) of the updated search and/or completed additional consideration are:

   ☐ 1. All of the rejections in the most recent final Office action are overcome and a Notice of Allowance is issued herewith.

   ☑ 2. The after final amendment would not overcome all of the rejections in the most recent final Office action . See attached interview summary for further details.

   ☐ 3. The after final amendment was reviewed, and it raises a new issue(s). See attached interview summary for further details.

   ☐ 4. The after final amendment raises new issues, but would overcome all of the rejections in the most recent final Office action. A decision on determining allowability could not be made within the guidelines of the pilot. See attached interview summary for further details, including any newly discovered prior art.

   ☐ 5. Other: _____

   Examiner Note: Please attach an interview summary when necessary as described above.

OK TO ENTER: /M.A.N/
11/30/2023

CUSTOMER NO.: 14868 **Attorney Docket: 2009P00083 US01**
Serial No.: 16/903,819
Final Office Action dated: September 14, 2023
Response: November 14, 2023 under AFCP 2.0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : INTERDIGITAL VC HOLDINGS, INC.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

Examiner: Maryam A Nasri

AMENDMENT UNDER 37 C.F.R. 1.116

Mail Stop After Final
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Final Office Action of September 14, 2023, please consider the following remarks and amendments submitted under 37 C.F.R. 1.116 and the After Final Consideration Practice Program 2.0.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.

UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov

ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
16/903,819	**12/14/2023 08:19:09 AM Z ET**	**2009P00083 US01**

Title of Invention

METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	1916	FILED BY	Brian Pritchett
PATENT CENTER #	63609108	FILING DATE	06/17/2020
CUSTOMER #	14868	FIRST NAMED INVENTOR	Qian XU
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Chris Kolefas

Documents

TOTAL DOCUMENTS: 4

DOCUMENT		PAGES	DESCRIPTION	SIZE (KB)
2009P00083_US01_RCE_AMENDMENT.pdf		10	-	147 KB
2009P00083_US01_RCE_AMENDMENT-AMSB.pdf	(1-1)	1	Amendment Submitted/Entered with Filing of Continued Prosecution Application (CPA)/Request for Continued Examination(RCE)	88 KB
2009P00083_US01_RCE_AMENDMENT-CLM.pdf	(2-7)	6	Claims	132 KB
2009P00083_US01_RCE_AMENDMENT-REM.pdf	(8-10)	3	Applicant Arguments/Remarks Made in an Amendment	94 KB

2009P00083_US01_RCE_signed.pdf	3	Request for Continued Examination (RCE)	1318 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
2009P00083_US01_RCE_AMENDMENT.pdf	35BE00E5711AD4249AE9905F14CA0162480D62F6412E7DE7512F3FD68714B822DEA25DB73BD7A0AE9A4FD698696BB4095620CA1AB9A9BACD39354B449D9FF35F
2009P00083_US01_RCE_AMENDMENT-AMSB.pdf	7E30DC184298B02D5810F562C85E4E4515DAB96A61691DE7D640F8DC34F5BE3809B70A7CA695E47F03444A7519EC8FF089A645B5F1B925990475D8AF89D882D4
2009P00083_US01_RCE_AMENDMENT-CLM.pdf	4FD6C771087DAF549B8481EC0F11AFE720E3307EB83AFBD670D63F390FB9990F8B08BA68CBE163E9C0B92F81BECB19E3836D0D1FD7B026CC3CAFBBB854B0E419
2009P00083_US01_RCE_AMENDMENT-REM.pdf	F77DA6F1B4AA49298CBFBA5215BDA502DDAA3D4264A95EC88D9AF36C9C2A855CCF99F865CD30908DA11E331B2CC01C4D47012D8DDF62A5EE69B0B1B341EC1B15
2009P00083_US01_RCE_signed.pdf	ADB9BD8A0EDDBE111AB1BBB06EC5BF4B675869F281BBD3DB2AF729EA86C9066156E5B139FC6E163F5CE1E6CA6B87AEBD8DAA5301F04E93F0D6489F5C43BE2581

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

CUSTOMER NO.: 14868 **Attorney Docket: 2009P00083 US01**
Serial No.: 16/903,819
Final Office Action dated: September 14, 2023
Response: December 14, 2023, with RCE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : INTERDIGITAL VC HOLDINGS, INC.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

Examiner: Maryam A Nasri

AMENDMENT UNDER 37 C.F.R. 1.114

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Final Office Action of September 14, 2023, please consider the following remarks and amendments submitted under 37 C.F.R. 1.114 along with a Request for Continued Examination, submitted herein.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.

Amendments to, and Listing of, the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A video encoding apparatus, comprising:

an encoder for encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, ~~wherein~~

~~determination of a particular chroma partition type using a single chroma intra prediction mode for coding the block is from the set of multiple chroma partition types from a particular luma partition type used to code the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or~~and determining a particular chroma partition type using a single chroma intra prediction mode, that ~~can be~~is different than a luma intra prediction mode, for encoding the partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type, and using a largest-size available transform that matches the chroma partition type from a predefined transform set, ~~and~~

wherein said encoder sets the best luma mode ~~(630)~~, sets the best luma partition, setting best chroma partition based on best luma partition, selects a best chroma mode ~~(680)~~ and encodes luma partition, luma mode and chroma mode.

2. (Currently Amended) A method comprising:

encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma coding of the block, the set of

chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and

~~determining a particular chroma partition type using a single chroma intra prediction mode for coding the block is from the set of multiple chroma partition types coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or~~ determining a particular chroma partition type using a single chroma intra prediction mode ~~that is different than a luma intra prediction mode, for encoding the partitioned~~ for encoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, ~~not the chroma partition type, and using a largest-size available transform that matches the chroma partition type from a predefined transform set,~~ and

setting the best luma mode (630), setting the best luma partition, setting best chroma partition based on best luma partition, selecting a best chroma mode (680) and encoding luma partition, luma mode and chroma mode.

3. (Previously Presented) The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks the luma partition type being included in the set of luma partition types.

4. (Previously Presented) The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

5. (Previously Presented) The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled, the particular luma

partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

6. (Previously Presented) The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks.

7. (Previously Presented) The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

8. (Previously Presented) The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled.

9. (Previously Presented) The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks.

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) A method comprising:

decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and

~~determining a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types from a particular luma partition type used to decode the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra~~

~~prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types, or~~

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding the partitioned ~~for decoding the~~ block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type, and using a largest-size available transform that matches the chroma partition type from a predefined transform set, and

decoding comprising: parsing a luma partition,

setting a chroma partition from the set of chroma partition types, wherein partition type decisions are made on a-macroblock/superblock basis;

parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and

decoding a superblock.

13. (Previously Presented) The method of claim 12, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

14. (Previously Presented) The method of claim 12, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

15. (Previously Presented) The method of claim 14, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

16. (Currently Amended) A video decoding apparatus, comprising:

a decoder operating on picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and ~~wherein~~

~~determination of a particular chroma partition type using a single chroma intra prediction mode for decoding the block from the set of multiple chroma partition types from a particular luma partition type used to decode the block, wherein intra luma partition type and chroma partition type are independently coded inside a macroblock on a macroblock basis, and luma and chroma can have different intra prediction modes and the luma and chroma modes are signaled, and determining the particular luma partition type from the set of multiple luma partition types; or~~

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding the partitioned ~~for decoding the~~ block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type, and using a largest-size available transform that matches the chroma partition type from a predefined transform set, and

decoding comprising: parsing a luma partition,

setting a chroma partition from the set of chroma partition types, wherein partition type decisions are made on a-macroblock/superblock basis;

parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and

decoding a superblock.

17. (Previously Presented) The apparatus of claim 16, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

18. (Previously Presented) The apparatus of claim 16, wherein from among a particular luma partition type and a particular chroma partition type selected to

decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

19. (Previously Presented) The apparatus of claim 16, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

20. (Previously Presented) A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12.

21 (Previously Presented) The apparatus of Claim 1, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types.

22. (Previously Presented) The apparatus of Claim 21, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

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REMARKS

This communication is being submitted in response to the Final Office Action mailed September 14, 2023, for which a shortened statutory period of three months ending December 14, 2023 was set, under 37 C.F.R. 1.114 along with a Request for Continued Examination, submitted herein.

Claims 1-9 and 12-22 are pending. Claims 1, 2, 12, and 16 have been amended.

Rejection of Claims under 35 USC §103

Claims 1-9, and 12-22 are pending.

The Examiner has rejected Claims 1-9, and 12-22 under 35 U.S.C. 103 as being unpatentable over Wang (US 2007/0121728 A1 (hereinafter "Wang") in view of Guo (US 2008/0219350 A1).

Independent claim 1 has been amended to recite, in part, "determining a particular chroma partition type using a single chroma intra prediction mode, that is different than a luma intra prediction mode, for encoding the partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type, and using a largest-size available transform that matches the chroma partition type from a predefined transform set".

Claims 2, 12, and 16 have been similarly amended. Support for these amendments can be found under Method 1, page 13, lines 2-18 and under Method 2, page 18, lines 3-16 in the specification.

Wang discloses a method of optimizing decoding of MPEG4 compliant coded signals. The method disables processing for non-main profile sections, performs reference frame padding and adaptive motion compensation. The method further performs fast inverse DCT, but not on areas based on whether a 4x4 block may be all zero or only the DC transform coefficient is non-zero and including CAVLC

encoding of residual data. The reference frame padding comprises compensating for motion vectors extending beyond a reference frame by adding to at least the length and width of the reference frame. Adaptive motion compensation includes original blocks size compensation processing for chroma up to block sizes of 16x16.

The amended claims, when taken as a whole, are respectfully submitted to be novel and non-obvious over Wang which neither teaches nor suggests the amended claims.

Wang does not disclose "determining a particular chroma partition type using a single chroma intra prediction mode, that is different than a luma intra prediction mode, for encoding the partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type, and using a largest-size available transform that matches the chroma partition type from a predefined transform set".

In addition, Guo does not cure the deficiencies of Wang in that Guo does not disclose the above features of the amended claims.

Therefore, the amended claims are distinguishable from Wang and Guo. Applicant respectfully submits that the amended claims are novel and nonobvious over the cited references, Wang, and Guo, alone or in any combination.

Having fully addressed all of the Examiner's objections and rejections and in view of the filing of the foregoing arguments and amendments, and the filing of a Request for Continued Examination under 37 CFR §1.114, Applicants respectfully request that the rejections of the claims set forth in the Final Office Action of September 14, 2023 be withdrawn, that the pending claims be allowed, and that the case proceed to early issuance of Letters Patent in due course.

If there are additional fees or charges that are due at this time in connection with the application, they may be charged to applicants' Deposit Account No. 60-2390.

Respectfully submitted,

By: **/Ronald Kolczynski/**
Ronald Kolczynski

Attorney for Applicants
Registration No.: 57,177

Interdigital
200 Bellevue Parkway, Suite 300
Wilmington, Delaware 19809
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Dated: December 14, 2023

Doc code: RCEX
Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (02-18)
Approved for use through 11/30/2020. OMB 0651-0031
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL
(Submitted Only via EFS-Web)

Application Number	16/903,819	Filing Date	2020-06-17	Docket Number (if applicable)	2009P00083 US01	Art Unit	2483
First Named Inventor	XU et al.			Examiner Name	Maryam A. Nasri		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

☐ Other _____

☒ Enclosed

☒ Amendment/Reply

☐ Information Disclosure Statement (IDS)

☐ Affidavit(s)/ Declaration(s)

☐ Other _____

MISCELLANEOUS

☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____
(Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

☐ Other _____

FEES

☒ **The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.**
The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to Deposit Account No 602390

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

☒ Patent Practitioner Signature

☐ Applicant Signature

EFS - Web 2.1.16

Doc code: RCEX
Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (02-18)
Approved for use through 11/30/2020. OMB 0651-0031
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Signature of Registered U.S. Patent Practitioner			
Signature	/Chris Kolefas/	Date (YYYY-MM-DD)	2023-12-14
Name	Chris Kolefas	Registration Number	35226

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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PATENT AND TRADEMARK OFFICE

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ELECTRONIC PAYMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
16/903,819	12/14/2023 08:19:09 AM Z ET	2009P00083 US01

Title of Invention

METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	1916	FILED BY	Brian Pritchett
PATENT CENTER #	63609108	AUTHORIZED BY	Chris Kolefas
CUSTOMER #	14888	FILING DATE	06/17/2020
CORRESPONDENCE ADDRESS	-	FIRST NAMED INVENTOR	Qian XU

Payment Information

PAYMENT METHOD	PAYMENT TRANSACTION ID	PAYMENT AUTHORIZED BY
DA / 602390	E2023BD920145353	Brian Pritchett

FEE CODE	DESCRIPTION	ITEM PRICE($)	QUANTITY	ITEM TOTAL($)
1820	REQUEST FOR CONTINUED EXAMINATION (RCE)- 2ND AND SUBSEQUENT REQUEST (SEE 37 CFR 1.114)	2000.00	1	2000.00
			TOTAL AMOUNT:	$2,000.00

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,819	06/17/2020	Qian XU	2009P00083 US01	1916

14868 7590 02/15/2024

Patent Docketing
200 Bellevue Parkway
Suite 300
Wilmington, DE 19809

EXAMINER
NASRI, MARYAM A

ART UNIT	PAPER NUMBER
2483	

NOTIFICATION DATE	DELIVERY MODE
02/15/2024	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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PTOL-90A (Rev. 04/07)

Office Action Summary	Application No. 16/903,819	Applicant(s) XU et al.	
	Examiner MARYAM A NASRI	Art Unit 2483	AIA (FITF) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☑ Responsive to communication(s) filed on 14 December 2023.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☑ This action is **FINAL.** 2b) ☐ This action is non-final.

3)☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5) ☑ Claim(s) 1-9 and 12-22 is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6) ☐ Claim(s) _____ is/are allowed.

7) ☑ Claim(s) 1-9 and 12-22 is/are rejected.

8) ☐ Claim(s) _____ is/are objected to.

9) ☐ Claim(s) _____ are subject to restriction and/or election requirement

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to **PPHfeedback@uspto.gov.**

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

4) ☐ Other: _____.

DETAILED ACTION

1. This Office Action is a response to an RCE filed on 12/14/2023, in which claims 1-9 and 12-22 are pending and ready for examination.

Notice of Pre-AIA or AIA Status

2. The present application is being examined under the pre-AIA first to invent provisions.

Response to Arguments

3. Applicant's arguments with respect to claims **1-9 and 12-22** have been considered but are not persuasive.

In regards to the independent claims applicant argues that the combination of Wang and Guo does not disclose the limitations of "determining a particular chroma partition type using a single chroma intra prediction mode, that is different than a luma intra prediction mode, for encoding the partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not

the chroma partition type, and using a largest-size available transform that matches the chroma partition type from a predefined transform set".

4. However, examiner respectfully disagrees. The argued limitation has been fully disclosed by the currently on file references. Please see the rejection bellow for more details.

5. Claims 1-9 and 12-22 remain rejected since the system disclosed by the applicant is taught by the prior arts.

Claim Rejections - 35 USC § 103

The following is a quotation of pre-AIA 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

6. Claims 1-9 and 12-22 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Wang (US 2007/0121728 A1) in view of Guo (US 2008/0219350 A1).

7. **Regarding claim 1**, Wang discloses: An apparatus, comprising:

an encoder for encoding **(see paragraph 87)** picture data for at least a block in a picture **(see paragraph 56 and 87)**, by performing intra prediction **(see paragraph 211, bit-stream of intra coded macroblock has chroma prediction mode information)**

with multiple partition types **(see paragraph 11, partitions can have 7 different sizes, and paragraph 77, chroma block sizes up to 16x16)** chroma coding of the block **(see paragraph 211, bit-stream of intra coded macroblock has chroma prediction mode information)**, the set of chroma partition types being different then the set of luma partition types **(see paragraph 13, luma and chroma partition sizes are determined based on the coding format or the blocks)**, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 **(see paragraph 13, i.e. two chroma samples of size 8x8, also see paragraph 11, partitions can have 7 different sizes, paragraph 77, chroma block sizes up to 16x16, and paragraph 13, size and number of chroma blocks varies in different formats)** and a set of multiple luma partition types **(see paragraph 13)**,

and determining a particular chroma partition type using a chroma intra prediction mode, that is different than a luma intra prediction mode **(see paragraph 16-17, there are 4 chroma prediction modes and 9 luma prediction modes, thus the selected chroma prediction mode maybe different than the luma prediction mode)**, for encoding the partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to code the block or one or more neighboring blocks **(see paragraph 125, chroma blocks should be half of luma blocks)**, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types **(see paragraph 13, different formats have different chroma partition types with respect to the luma partition types)**, the luma partition type being included in the set of multiple luma partition types **(see paragraph 17, 8x8 or 4x4 luma prediction)** and only luma partition type is signaled not the chroma partition type **(see paragraph**

125, chroma partition type is half of luma partition type), and using a largest-size available transform that matches the chroma partition type from a predefined transform set **(see paragraph 11)**,

setting best chroma partition based on the best luma partition **(see paragraph 125, chroma blocks should be half of luma blocks, and paragraph 215)**,

Wang does not explicitly disclose: using a single chroma intra prediction mode,

wherein said encoder sets the best luma mode, sets the best luma partition, selects a best chroma mode and encoding luma partition, luma mode and chroma mode.

However, Guo from the same or similar endeavor discloses: using a single chroma intra prediction mode **(see Guo, Fig. 1 and paragraph 30 and 34, obtaining best predicted mode separately, and texture coding using best luma prediction mode and best chroma predicted mode)**,

wherein said encoder sets the best luma mode **(see Guo, paragraph 30 and 34, best luma)**, sets the best luma partition **(see Guo, paragraph 30, best mode for luma partitions 4x4 and 16x16 is determined)**, selects a best chroma mode and encoding luma partition, luma mode and chroma mode **(see Guo, Fig. 1)**.

It would have been obvious to the person of ordinary skill in the art at the time of the invention to use “a single chroma intra prediction mode, wherein said encoder sets the best luma mode, sets the best luma partition, setting best chroma partition based on the best luma partition, selects a best chroma mode and encoding luma partition, luma mode and chroma mode.” as taught by Guo in the encoder taught by Wang to reduce calculations on obtaining predicted modes and to improve coding efficiencies, where a

low-cost hardware is practiced with a high efficiency, a high picture quality and a low power consumption **(see Guo, paragraph 6)**.

8. **Regarding claim 2**, claim 2 is drawn to a method having limitations similar to the apparatus claimed in claim 1 treated in the above rejections. Therefore, method claim 2 correspond to apparatus claim 1 and is rejected for the same reasons of anticipation as used above.

9. **Regarding claim 3**, the combination of Wang and Guo discloses: The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types **(see Guo, Fig. 1 and paragraph 40-41, referring to Fig. 1, chroma mode is selected based on the Luma mode and as mentioned in paragraph 40, luma mode is selected by searching the neighboring blocks)**.

10. **Regarding claim 4**, the combination of Wang and Guo discloses: The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms **(see Guo, paragraph 2, 41 and 43, a Hadamard transformation is performed [41] on the macroblocks and the macroblocks are divided into 4x4 blocks. The chroma blocks are selected 4x4 as well. According to the**

specification of this application, Hadamard transformation is used to determine the transform size).

11. **Regarding claim 5**, the combination of Wang and Guo discloses: The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled **(see Guo, paragraph 41, only luma blocks are used to obtain the best prediction mode)**, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types **(see Wang, paragraph 14 and 54, selecting color format. Also see paragraph 11, partitions can have 7 different sizes, and paragraph 77, chroma block sizes up to 16x16)**.

12. **Regarding claim 6**, the combination of Wang and Guo discloses: The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks **(see Gou, paragraph 41)**.

13. **Regarding claim 7**, the combination of Wang and Guo discloses: The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block **(see Wang, paragraph 77 and claim 6, original block size compensation processing for chroma up to block sizes of 16x16)**, the particular chroma partition type being

determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types **(see Guo, paragraph 43)**.

14. **Regarding claim 8**, the combination of Wang and Guo discloses: The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled **(see Wang, paragraph 211, bit-stream of intra coded macroblock has the following information: macroblock type, luma prediction mode, chroma prediction mode)**.

15. **Regarding claim 9**, the combination of Wang and Guo discloses: The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks **(see Gou, paragraph 37)**.

16. **Regarding claims 12-15**, claim 12-15 drawn to a method having limitations similar to the encoder claimed in claim 1, 4, 5, and 6 treated in the above rejections. Therefore, method claims 12-15 correspond to encoder claims 1, 4, 5, and 6 and are rejected for the same reasons of anticipation as used above. Furthermore, Wang discloses a decoder **(see Wang, paragraph 87)**.

17. **Regarding claims 16-19**, claim 16-19 drawn to a method having limitations similar to the encoder claimed in claim 1, 4, 5, and 6 treated in the above rejections. Therefore, method claims 16-19 correspond to encoder claims 1, 4, 5, and 6

and are rejected for the same reasons of anticipation as used above. Furthermore, Wang discloses a decoder **(see Wang, paragraph 87)**.

18. **Regarding claim 20**, the combination of Wang and Guo discloses: A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12 **(see Wang, paragraph 179-180)**.

19. **Regarding claim 21**, the combination of Wang and Guo discloses: The apparatus of Claim 1, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types **(see paragraph 11, partitions can have 7 different sizes, paragraph 77, chroma block sizes up to 16x16, and paragraph 13, size and number of chroma blocks varies in different formats)** responsive to a luma partition type utilized to code the block or one or more neighboring blocks **(see Wang, paragraph 125, chroma blocks should be half of luma blocks)**, the luma partition type being included in the set of luma partition types **(see paragraph 17, 8x8 or 4x4 luma prediction)**.

20. **Regarding claim 22**, the combination of Wang and Guo discloses: The apparatus of Claim 21, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms **(see Wand, paragraph 11)**.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARYAM A NASRI whose telephone number is (571)270-7158. The examiner can normally be reached on 10:00-8:00 M-T.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Ustaris can be reached on 5712727383. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see https://ppair-my.uspto.gov/pair/PrivatePair. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/MARYAM A NASRI/
Primary Examiner, Art Unit 2483

UNITED STATES
PATENT AND TRADEMARK OFFICE

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Alexandria, VA 22313 - 1450
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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
16/903,819	**04/12/2024 09:33:50 AM Z ET**	**2009P00083 US01**

Title of Invention

METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	1916	FILED BY	Brian Pritchett
PATENT CENTER #	65066989	FILING DATE	06/17/2020
CUSTOMER #	14868	FIRST NAMED INVENTOR	Qian XU
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Ronald Kolczynski

Documents

TOTAL DOCUMENTS: 3

DOCUMENT		PAGES	DESCRIPTION	SIZE (KB)
2009P00083_US01_RFOA.pdf		13	-	158 KB
2009P00083_US01_RFOA-A.NE.pdf	(1-1)	1	Response After Final Action	87 KB
2009P00083_US01_RFOA-CLM.pdf	(2-8)	7	Claims	136 KB
2009P00083_US01_RFOA-REM.pdf	(9-13)	5	Applicant Arguments/Remarks Made in an Amendment	122 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
2009P00083_US01_RFOA.pdf	5541ED7955FE8E34095CD7B861F3F1FB5B849C5D8CF957CEA3900360143FA1E17433EFB2C6EC90360FE27F1E5939F7946EDF9B069944BBA4C304C592FD9971BC
2009P00083_US01_RFOA-A.NE.pdf	92526C6C8F3C7CD52AEE1D5A5765088EC3D4A33782E4226CFAF46150E2B24802E7BFE7F744894D35BCDF3A8FF855203A88641DA2EC3E15BF6EAF39F9B095BC85
2009P00083_US01_RFOA-CLM.pdf	DF2E853F0D1DA8B6F8B19EF3E2941AF14CAA6626C948B2230F429901FA44DA13F87426EAFF95E690609D94D4369F9B062F487E76F0BE76C8AF28566766CB55B9
2009P00083_US01_RFOA-REM.pdf	5BCCCFAA1D6A4C1527D08186708B52059043D984A7D02EECCB43FD4BF1B13DB0240897211A6C6746847F57AB4BCF42CA486E20FB880B7AB75D222FC02D8BE0F3

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

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National Stage of an International Application under 35 U.S.C. 371

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New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

CUSTOMER NO.: 14868 **Attorney Docket: 2009P00083 US01**
Serial No.: 16/903,819
Final Office Action dated: February 15, 2024
Response: April 12, 2024

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : INTERDIGITAL VC HOLDINGS, INC.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

Examiner: Maryam A Nasri

AMENDMENT UNDER 37 C.F.R. 1.116

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Sir:

In response to the Final Office Action of February 15, 2024, please consider the following remarks and amendments submitted under 37 C.F.R. 1.116.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.

Amendments to, and Listing of, the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A video encoding apparatus, comprising:

an encoder for

encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma encoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for encoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,

said encoding comprising: setting a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

setting a luma prediction mode, setting a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and encoding the block

~~encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and determining a particular chroma partition type using a single chroma intra prediction mode, that is different than a luma intra prediction mode, for encoding the partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type~~

~~is signaled, not the chroma partition type, and using a largest size available transform that matches the chroma partition type from a predefined transform set.~~

~~wherein said encoder sets the best luma mode (630), sets the best luma partition, setting best chroma partition based on best luma partition, selects a best chroma mode (680) and encodes luma partition, luma mode and chroma mode.~~

2. (Currently Amended) A method comprising:

encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma encoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for encoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,

said encoding comprising: setting a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

setting a luma prediction mode, setting a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and encoding the block

~~encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and~~

~~determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for encoding the partitioned for encoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the~~

~~chroma partition type, and using a largest-size available transform that matches the chroma partition type from a predefined transform set, and~~

~~setting the best luma mode (630), setting the best luma partition, setting best chroma partition based on best luma partition, selecting a best chroma mode (680) and encoding luma partition, luma mode and chroma mode.~~

3. (Previously Presented) The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks the luma partition type being included in the set of luma partition types.

4. (Previously Presented) The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

5. (Previously Presented) The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

6. (Previously Presented) The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks.

7. (Previously Presented) The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

8. (Previously Presented) The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled.

9. (Previously Presented) The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks.

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) A method comprising:

decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,

said decoding comprising: parsing a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

parsing a luma prediction mode, parsing a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and decoding the block, ~~decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and~~

~~determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding the partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, or one or more neighboring blocks, wherein~~

~~chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type, and using a largest-size available transform that matches the chroma partition type from a predefined transform set, said~~

~~decoding comprising: parsing a luma partition;~~

~~setting a chroma partition from the set of chroma partition types, wherein partition type decisions are made on a macroblock/superblock basis;~~

~~parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and~~

~~decoding a superblock~~.

13. (Previously Presented) The method of claim 12, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

14. ((Previously Presented) The method of claim 12, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

15. (Previously Presented) The method of claim 14, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

16. (Currently Amended) A video decoding apparatus, comprising:

a decoder operating on picture data for at least a block in a picture,
by performing intra prediction with multiple partition types for chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,

said decoding comprising: parsing a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

parsing a luma prediction mode, parsing a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and decoding the block~~by performing intra prediction with multiple partition types for chroma decoding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding the partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type, and using a largest-size available transform that matches the chroma partition type from a predefined transform set, and~~

~~decoding comprising: parsing a luma partition,~~

~~setting a chroma partition from the set of chroma partition types, wherein partition type decisions are made on a macroblock/superblock basis;~~

~~parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and~~

~~decoding a superblock~~.

17. (Previously Presented) The apparatus of claim 16, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

18. (Previously Presented) The apparatus of claim 16, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

19. (Previously Presented) The apparatus of claim 16, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

20. (Previously Presented) A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12.

21 (Previously Presented) The apparatus of Claim 1, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types.

22. (Previously Presented) The apparatus of Claim 21, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

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REMARKS

This communication is being submitted in response to the Final Office Action mailed February 15, 2024, for which a shortened statutory period of three months ending May 15, 2024, was set, under 37 C.F.R. 1.116 as an after-final amendment. Reconsideration and entry of the amendments is respectfully requested.

Claims 1-9 and 12-22 are pending. Claims 1, 2, 12, and 16 have been amended.

Rejection of Claims under 35 USC §103

Claims 1-9, and 12-22 are pending.

The Examiner has rejected Claims 1-9, and 12-22 under 35 U.S.C. 103 as being unpatentable over Wang (US 2007/0121728 A1 (hereinafter "Wang") in view of Guo (US 2008/0219350 A1). Applicant respectfully disagrees.

The Examiner cites Wang as allegedly disclosing various features of the pending independent claims. In particular, he cites paragraphs [0011], [0013], [0016-0017], [0077], [125], and [0211] as allegedly disclosing "multiple partition types are supported for intra prediction chroma coding of the block".

One objective of the independent claims is intra chroma prediction of *multiple* chroma partition types. The Examiner has inaccurately parsed the claim wording very finely and, therefore, has not considered the claim elements in their context. In addition, the Examiner has apparently conflated intra prediction modes and partition types for chroma. For example, in the Final Office Action, the Examiner has combined paragraphs [0011], [0077], and [0211] of Wang as allegedly disclosing the feature, "performing intra prediction with multiple partition types for chroma decoding" of the independent claim 12.

Applicant respectfully submits that claims in the parent application, with several similar features as the instant claims, have been found allowable, and with respective arguments over the same art have been determinative, in the appeal brief of the parent. In light of these allowable features, Applicant has amended the claim for clarity and to include some of these allowable features.

Independent claim 12 has been amended to recite, in part, "decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type, said decoding comprising: parsing a luma partition, setting a chroma partition from the set of multiple chroma partition types; and, parsing a luma prediction mode, parsing a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and decoding the block."

Claims 1, 2, and 16 have been similarly amended. Support for these amendments can be found under Method 1, page 13, lines 2-18 and under Method 2, page 18, lines 3-16 in the specification.

Wang discloses a method of optimizing decoding of MPEG4 compliant coded signals. The method disables processing for non-main profile sections, performs reference frame padding and adaptive motion compensation. The method further performs fast inverse DCT, but not on areas based on whether a 4x4 block may be all zero or only the DC transform coefficient is non-zero and including CAVLC encoding of residual data. The reference frame padding comprises compensating for motion vectors extending beyond a reference frame by adding to at least the length and width of the reference frame. Adaptive motion compensation includes original blocks size compensation processing for chroma up to block sizes of 16x16.

However, paragraph [0011] discloses different partition sizes, but does not disclose intra prediction of multiple partition types for chroma. Paragraph [0077] discloses chroma can have block sizes of 16x16 but does not disclose intra coding of these chroma block sizes. Paragraph [0211] discloses intra coding, but not partition sizes or chroma partition sizes for intra coding. So, although various terms from the pending claims are scattered throughout the Wang reference, they are not all used in

the same context, nor in the context of the pending claims. In addition, Wang also mentions in paragraph [0011] that for H.264 the "coding structure of this standard is similar to that of all prior major digital video standards" and as pointed out in the instant specification (Specification, page 1, lines 28 through 29 and page 12, lines 13 through 14) "as noted above with respect to the prior art, only one partition type is allowed for intra chroma coding." Paragraph [0013] discloses that, for 4:2:0 video coding, there are two 8x8 chroma arrays. However, these are both 8x8 arrays, and does not mention intra coding of these arrays.

The amended claims, when taken as a whole, are respectfully submitted to be novel and non-obvious over Wang which neither teaches nor suggests the amended claims.

Wang does not disclose "decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type, said decoding comprising: parsing a luma partition, setting a chroma partition from the set of multiple chroma partition types; and, parsing a luma prediction mode, parsing a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and decoding the block".

Additionally, it is noted that Wang [0010] states that their invention is based on H.264 and 4:2:0 chroma sampling, that prediction partitions can have 7 sizes (Wang [0011]), and that 4:2:0 chroma sampling has two 8x8 chroma arrays (Wang [0013]). This further proves that Wang is not dealing with multiple partition types for intra chroma encoding/decoding.

In addition, Guo does not cure the deficiencies of Wang in that Guo does not disclose the above features of the amended claims.

The Examiner relies on Guo to allegedly disclose deficiencies of Wang. In particular, the Examiner alleges that Guo discloses "using a single chroma intra prediction mode wherein said encoder sets the best luma mode, sets the best luma partition, selects a best chroma mode and encoding luma partition, luma mode and chroma mode."

Guo discloses reducing the calculation complexities when determining the intra prediction mode to be used in H.264/AVC coding (see, e.g., Guo, Abstract, paras. [0001], [0006], [0007], and [0046]). We note, as also disclosed at page 12, lines 12-14, that the prior art such as H.264/AVC uses only one partition type for intra chroma coding. However, similar to Wang, Guo never discloses multiple partition types for intra chroma coding. Accordingly, Guo is similar to the prior art described in the Applicants' specification. Additionally, nowhere does Guo teach or suggest "decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block" and "the set of multiple chroma partition types being different than the set of multiple luma partition types, and determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode", as recited, and the Examiner does not point to anything in Guo to disclose this feature, instead relying on the flawed analysis of Wang, already pointed out. Applicant respectfully submits that neither Wang nor Guo discloses or suggests the aforementioned features, at least, in combination with the rest of the claim features. The remaining amended claims depend on claims 1, 2, 12 or 13 and are also respectfully submitted to be novel and non-obvious over the cited references, alone or in combination, for at least the same reasons as for the independent claims. Applicant respectfully requests reversal of the Examiner's rejections set forth in the Final Office action.

Having fully addressed all of the Examiner's objections and rejections and in view of the filing of the foregoing arguments and amendments, Applicants respectfully request that the claim amendments be entered, the rejections of the claims set forth in the Final Office Action of February 15, 2024, be withdrawn, that the amended claims be allowed, and that the case proceed to early issuance of Letters Patent in due course.

If there are additional fees or charges that are due at this time in connection with the application, they may be charged to applicants' Deposit Account No. 60-2390.

Respectfully submitted,

By: **/Ronald Kolczynski/**
Ronald Kolczynski
Attorney for Applicants
Registration No.: 57,177

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Dated: April 12, 2024

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,819	06/17/2020	Qian XU	2009P00083 US01	1916

14868 7590 04/24/2024

Patent Docketing
200 Bellevue Parkway
Suite 300
Wilmington, DE 19809

EXAMINER
NASRI, MARYAM A

ART UNIT	PAPER NUMBER
2483	

NOTIFICATION DATE	DELIVERY MODE
04/24/2024	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@interdigital.com

PTOL-90A (Rev. 04/07)

Advisory Action Before the Filing of an Appeal Brief	**Application No.** 16/903,819	**Applicant(s)** XU et al.	
	Examiner MARYAM A NASRI	**Art Unit** 2483	**AIA (FITF) Status** No

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 12 April 2024 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

NO NOTICE OF APPEAL FILED

1. ☑ The reply was filed after a final rejection. No Notice of Appeal has been filed. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114 if this is a utility or plant application. Note that RCEs are not permitted in design applications. The reply must be filed within one of the following time periods:
   a) ☐ The period for reply expires ____ months from the mailing date of the final rejection.
   b) ☑ The period for reply expires on: (1) the mailing date of this Advisory Action; or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
   c) ☐ A prior Advisory Action was mailed more than 3 months after the mailing date of the final rejection in response to a first after-final reply filed within 2 months of the mailing date of the final rejection.The current period for reply expires ____ months from the mailing date of *the prior Advisory Action* or SIX MONTHS from the mailing date of the final rejection, whichever is earlier.
   Examiner Note: If box 1 is checked, check either box (a), (b) or (c). ONLY CHECK BOX (b) WHEN THIS ADVISORY ACTION IS THE FIRST RESPONSE TO APPLICANTS FIRST AFTER-FINAL REPLY WHICH WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. ONLY CHECK BOX (c) IN THE LIMITED SITUATION SET FORTH UNDER BOX (c). See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) or (c) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37CFR 41.37(a).

AMENDMENTS

3. ☑ The proposed amendments filed after a final rejection, but prior to the date of filing a brief, will not be entered because
   a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
   b) ☐ They raise the issue of new matter (see NOTE below);
   c) ☑ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
   d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.
   NOTE: _____ (See 37 CFR 1.116 and 41.33(a)).
4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☑ For purposes of appeal, the proposed amendment(s):(a) ☑ will not be entered, or (b) ☐ will be entered, and an explanation of how the new or amended claims would be rejected is provided below or appended.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____
9. ☐ The affidavit or other evidence filed after final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
10. ☐ The affidavit or other evidence filed after the date of filing the Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
11. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

12. ☑ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
13. ☐ Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). _____
14. ☐ Other: _____.

STATUS OF CLAIMS

15. The status of the claim(s) is (or will be) as follows:
    Claim(s) allowed:_____.
    Claim(s) objected to:_____.
    Claim(s) rejected:1-9 and 12-22.
    Claim(s) withdrawn from consideration:_____.

/MARYAM A NASRI/ Primary Examiner, Art Unit 2483	

Continuation of REQUEST FOR RECONSIDERATION/OTHER 12. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: A review of the newly submitted claims and the arguments made in regards to the independent claims shows that all the newly submitted claim limitations has been previously rejected and applicants arguments are not persuasive. Therefore, the rejection of the claims will be maintained and new set of claims will not be entered.

DO NOT ENTER: /M.A.N/
04/19/2024

CUSTOMER NO.: 14868 **Attorney Docket: 2009P00083 US01**
Serial No.: 16/903,819
Final Office Action dated: February 15, 2024
Response: April 12, 2024

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : INTERDIGITAL VC HOLDINGS, INC.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

Examiner: Maryam A Nasri

AMENDMENT UNDER 37 C.F.R. 1.116

Mail Stop After Final
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Final Office Action of February 15, 2024, please consider the following remarks and amendments submitted under 37 C.F.R. 1.116.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.

UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov

ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
16/903,819	**05/15/2024 01:23:50 PM Z ET**	**2009P00083 US01**

Title of Invention

METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	1916	FILED BY	Brian Pritchett
PATENT CENTER #	65536366	FILING DATE	06/17/2020
CUSTOMER #	14868	FIRST NAMED INVENTOR	Qian XU
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Ronald Kolczynski

Documents

TOTAL DOCUMENTS: 4

DOCUMENT		PAGES	DESCRIPTION	SIZE (KB)
2009P00083_US01_RCE_signed.pdf		3	Request for Continued Examination (RCE)	1318 KB
2009P00083_US01_RCE_AMENDMENT.pdf		11	-	171 KB
2009P00083_US01_RCE_AMENDMENT-AMSB.pdf	(1-1)	1	Amendment Submitted/Entered with Filing of Continued Prosecution Application (CPA)/Request for Continued Examination(RCE)	102 KB
2009P00083_US01_RCE_AMENDMENT-CLM.pdf	(2-6)	5	Claims	146 KB

2009P00083_US01_RCE_AMENDMENT-REM.pdf	(7-11)	5	Applicant Arguments/Remarks Made in an Amendment	141 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
2009P00083_US01_RCE_signed.pdf	A273A5B0061EF6F0985D66F32151D9B480708215821A35170561FBA62B99461FF85A77DAE7C1D687CB89E42D288D5CDF10B1740C9EA7DA51DD49D5BDF9F519ED
2009P00083_US01_RCE_AMENDMENT.pdf	6D18296B97AE3B423691FC51289E1449AB42B4F0FC3B3379575EC95C6641C199C81F7879BFC34A1B8113EE7FCE9134FA59B112911B0EF1F1222319512C30D04F
2009P00083_US01_RCE_AMENDMENT-AMSB.pdf	C410EEF63BCB0E86EAB341026689BC039998623254ADCB7808A73FF331F631DBD4B699CB934524180DE8249FDED9416D0BB6C1E3BC602A6F200A77AAE6E3F6BF
2009P00083_US01_RCE_AMENDMENT-CLM.pdf	9DA1AB8E2F4E32100F3A22AC775C0A780687E1139966A6861AF38DC8A335E539243BE368B167BA33FE6C6C7DF62D2C1BD20A6D216CEF5EFFF4220125AC98C659
2009P00083_US01_RCE_AMENDMENT-REM.pdf	F9B22859B85F691D5F4F6BFCA3CCAE63B536AF9E1CD29453FEA532B6A5F85691D7033B61C4CA958B2820DAFD3FDE7A0FDB938A7E5AB385DE6F64F0F63B196551

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc code: RCEX
Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (02-18)
Approved for use through 11/30/2020. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL
(Submitted Only via EFS-Web)

Application Number	16/903,819	Filing Date	2020-06-17	Docket Number (if applicable)	2009P00083 US01	Art Unit	2483
First Named Inventor	XU et al.			Examiner Name	Maryam A. NASRI		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

☐ Other _____

☒ Enclosed

☒ Amendment/Reply

☐ Information Disclosure Statement (IDS)

☐ Affidavit(s)/ Declaration(s)

☐ Other _____

MISCELLANEOUS

☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____
(Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

☐ Other _____

FEES

☒ **The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.**
The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to Deposit Account No 602390

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

☒ Patent Practitioner Signature

☐ Applicant Signature

EFS - Web 2.1.16

Doc code: RCEX
Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (02-18)
Approved for use through 11/30/2020. OMB 0651-0031
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Signature of Registered U.S. Patent Practitioner			
Signature	/Ronald Kolczynski/	Date (YYYY-MM-DD)	2024-05-15
Name	Ronald Kolczynski	Registration Number	57177

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

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5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : INTERDIGITAL VC HOLDINGS, INC.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

Examiner: Maryam A Nasri

AMENDMENT UNDER 37 C.F.R. 1.114

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Final Office Action of February 15, 2024, please consider the following remarks and amendments submitted under 37 C.F.R. 1.114.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.

Amendments to, and Listing of, the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A video encoding apparatus, comprising:

an encoder for

encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma encoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for encoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,

said encoding comprising: setting a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

setting a luma prediction mode, setting a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and encoding the block

.

2. (Currently Amended) A method comprising:

encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma encoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for encoding a partitioned block from the set of multiple chroma partition types in response to a luma

partition type utilized to encode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,

said encoding comprising: setting a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

setting a luma prediction mode, setting a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and encoding the block

.

3. (Previously Presented) The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks the luma partition type being included in the set of luma partition types.

4. (Previously Presented) The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

5. (Previously Presented) The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

6. (Previously Presented) The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks.

7. (Previously Presented) The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

8. (Previously Presented) The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled.

9. (Previously Presented) The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks.

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) A method comprising:
decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,
said decoding comprising: parsing a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,
parsing a luma prediction mode, parsing a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and decoding the block .

13. (Previously Presented) The method of claim 12, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

14. ((Previously Presented) The method of claim 12, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

15. (Previously Presented) The method of claim 14, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

16. (Currently Amended) A video decoding apparatus, comprising:

a decoder operating on picture data for at least a block in a picture,
by performing intra prediction with multiple partition types for chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,
said decoding comprising: parsing a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

parsing a luma prediction mode, parsing a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and decoding the block.

17. (Previously Presented) The apparatus of claim 16, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

18. (Previously Presented) The apparatus of claim 16, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

19. (Previously Presented) The apparatus of claim 16, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

20. (Previously Presented) A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12.

21 (Previously Presented) The apparatus of Claim 1, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types.

22. (Previously Presented) The apparatus of Claim 21, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

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REMARKS

This communication is being submitted in response to the Final Office Action mailed February 15, 2024, for which a shortened statutory period of three months ending May 15, 2024, was set, under 37 C.F.R. 1.114 along with a Request for Continued Examination and entry of the amendments is respectfully requested.

Claims 1-9 and 12-22 are pending. Claims 1, 2, 12, and 16 have been amended.

Rejection of Claims under 35 USC §103

Claims 1-9, and 12-22 are pending.

The Examiner has rejected Claims 1-9, and 12-22 under 35 U.S.C. 103 as being unpatentable over Wang (US 2007/0121728 A1 (hereinafter "Wang") in view of Guo (US 2008/0219350 A1). Applicant respectfully disagrees.

The Examiner cites Wang as allegedly disclosing various features of the pending independent claims. In particular, he cites paragraphs [0011], [0013], [0016-0017], [0077], [125], and [0211] as allegedly disclosing "multiple partition types are supported for intra prediction chroma coding of the block".

One objective of the independent claims is intra chroma prediction of *multiple* chroma partition types. The Examiner has inaccurately parsed the claim wording very finely and, therefore, has not considered the claim elements in their context. In addition, the Examiner has apparently conflated intra prediction modes and partition types for chroma. For example, in the Final Office Action, the Examiner has combined paragraphs [0011], [0077], and [0211] of Wang as allegedly disclosing the feature, "performing intra prediction with multiple partition types for chroma decoding" of the independent claim 12.

Applicant respectfully submits that claims in the parent application, with several similar features as the instant claims, have been found allowable, and with respective arguments over the same art have been determinative, in the appeal brief of the parent. In light of these allowable features, Applicant has amended the claim for clarity and to include some of these allowable features.

Independent claim 12 has been amended to recite, in part, "decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type, said decoding comprising: parsing a luma partition, setting a chroma partition from the set of multiple chroma partition types; and, parsing a luma prediction mode, parsing a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and decoding the block."

Claims 1, 2, and 16 have been similarly amended. Support for these amendments can be found under Method 1, page 13, lines 2-18 and under Method 2, page 18, lines 3-16 in the specification.

Wang discloses a method of optimizing decoding of MPEG4 compliant coded signals. The method disables processing for non-main profile sections, performs reference frame padding and adaptive motion compensation. The method further performs fast inverse DCT, but not on areas based on whether a 4x4 block may be all zero or only the DC transform coefficient is non-zero and including CAVLC encoding of residual data. The reference frame padding comprises compensating for motion vectors extending beyond a reference frame by adding to at least the length and width of the reference frame. Adaptive motion compensation includes original blocks size compensation processing for chroma up to block sizes of 16x16.

However, paragraph [0011] discloses different partition sizes, but does not disclose intra prediction of multiple partition types for chroma. Paragraph [0077] discloses chroma can have block sizes of 16x16 but does not disclose intra coding of these chroma block sizes. Paragraph [0211] discloses intra coding, but not partition sizes or chroma partition sizes for intra coding. So, although various terms from the pending claims are scattered throughout the Wang reference, they are not all used in

the same context, nor in the context of the pending claims. In addition, Wang also mentions in paragraph [0011] that for H.264 the "coding structure of this standard is similar to that of all prior major digital video standards" and as pointed out in the instant specification (Specification, page 1, lines 28 through 29 and page 12, lines 13 through 14) "as noted above with respect to the prior art, only one partition type is allowed for intra chroma coding." Paragraph [0013] discloses that, for 4:2:0 video coding, there are two 8x8 chroma arrays. However, these are both 8x8 arrays, and does not mention intra coding of these arrays.

The amended claims, when taken as a whole, are respectfully submitted to be novel and non-obvious over Wang which neither teaches nor suggests the amended claims.

Wang does not disclose "decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type, said decoding comprising: parsing a luma partition, setting a chroma partition from the set of multiple chroma partition types; and, parsing a luma prediction mode, parsing a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and decoding the block".

Additionally, it is noted that Wang [0010] states that their invention is based on H.264 and 4:2:0 chroma sampling, that prediction partitions can have 7 sizes (Wang [0011]), and that 4:2:0 chroma sampling has two 8x8 chroma arrays (Wang [0013]). This further proves that Wang is not dealing with multiple partition types for intra chroma encoding/decoding.

In addition, Guo does not cure the deficiencies of Wang in that Guo does not disclose the above features of the amended claims.

The Examiner relies on Guo to allegedly disclose deficiencies of Wang. In particular, the Examiner alleges that Guo discloses "using a single chroma intra prediction mode wherein said encoder sets the best luma mode, sets the best luma partition, selects a best chroma mode and encoding luma partition, luma mode and chroma mode."

Guo discloses reducing the calculation complexities when determining the intra prediction mode to be used in H.264/AVC coding (see, e.g., Guo, Abstract, paras. [0001], [0006], [0007], and [0046]). We note, as also disclosed at page 12, lines 12-14, that the prior art such as H.264/AVC uses only one partition type for intra chroma coding. However, similar to Wang, Guo never discloses multiple partition types for intra chroma coding. Accordingly, Guo is similar to the prior art described in the Applicants' specification. Additionally, nowhere does Guo teach or suggest "decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block" and "the set of multiple chroma partition types being different than the set of multiple luma partition types, and determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode", as recited, and the Examiner does not point to anything in Guo to disclose this feature, instead relying on the flawed analysis of Wang, already pointed out. Applicant respectfully submits that neither Wang nor Guo discloses or suggests the aforementioned features, at least, in combination with the rest of the claim features. The remaining amended claims depend on claims 1, 2, 12 or 13 and are also respectfully submitted to be novel and non-obvious over the cited references, alone or in combination, for at least the same reasons as for the independent claims. Applicant respectfully requests reversal of the Examiner's rejections set forth in the Final Office action.

Having fully addressed all of the Examiner's objections and rejections and in view of the filing of the foregoing arguments and amendments, Applicants respectfully request that the claim amendments be entered, the rejections of the claims set forth in the Final Office Action of February 15, 2024, be withdrawn, that the amended claims be allowed, and that the case proceed to early issuance of Letters Patent in due course.

If there are additional fees or charges that are due at this time in connection with the application, they may be charged to applicants' Deposit Account No. 60-2390.

Respectfully submitted,

By: **/Ronald Kolczynski/**
Ronald Kolczynski
Attorney for Applicants
Registration No.: 57,177

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Wilmington, Delaware 19809
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Dated: May 15, 2024

UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
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ELECTRONIC PAYMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
16/903,819	05/15/2024 01:23:50 PM Z ET	2009P00083 US01

Title of Invention

METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	1916	FILED BY	Brian Pritchett
PATENT CENTER #	65536366	AUTHORIZED BY	Ronald Kolczynski
CUSTOMER #	14868	FILING DATE	06/17/2020
CORRESPONDENCE ADDRESS	-	FIRST NAMED INVENTOR	Qian XU

Payment Information

PAYMENT METHOD	PAYMENT TRANSACTION ID	PAYMENT AUTHORIZED BY
DA / 602390	E20245ED25026605	Brian Pritchett

FEE CODE	DESCRIPTION	ITEM PRICE($)	QUANTITY	ITEM TOTAL($)
1820	REQUEST FOR CONTINUED EXAMINATION (RCE)- 2ND AND SUBSEQUENT REQUEST (SEE 37 CFR 1.114)	2000.00	1	2000.00
			TOTAL AMOUNT:	$2,000.00

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

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PATENT AND TRADEMARK OFFICE

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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
16/903,819	**05/30/2024 10:29:09 AM Z ET**	**2009P00083 US01**

Title of Invention

METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	1916	FILED BY	Brian Pritchett
PATENT CENTER #	65730283	FILING DATE	06/17/2020
CUSTOMER #	14868	FIRST NAMED INVENTOR	Qian XU
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Ronald Kolczynski

Documents

TOTAL DOCUMENTS: 3

DOCUMENT		PAGES	DESCRIPTION	SIZE (KB)
2009P00083_US01_SUPPLEMENTAL_AMENDMENT_signed.pdf		13	-	160 KB
2009P00083_US01_SUPPLEMENTAL_AMENDMENT_signed-SA...pdf	(1-1)	1	Supplemental Response or Supplemental Amendment	88 KB
2009P00083_US01_SUPPLEMENTAL_AMENDMENT_signed-CLM.pdf	(2-8)	7	Claims	137 KB
2009P00083_US01_SUPPLEMENTAL_AMENDMENT_signed-REM.pdf	(9-13)	5	Applicant Arguments/Remarks Made in an Amendment	124 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
2009P00083_US01_SUPPLEMENTAL_AMENDMENT_signed.pdf	3E59453F6827C486600EAAC80E8315DCF23EB28B83F37475A30B1F5B73BFB2AD5277B2ED59FA4BFE0D2610990F26491D06F414F19D36037F9A2B281A6DA936F0
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2009P00083_US01_SUPPLEMENTAL_AMENDMENT_signed-REM.pdf	81A5703835EB4F6E4EF5DADD8F8B3DA2FF60121325863F8FF395D9A179345BD5D87AD6CE1DDD0C85A969F2297E592AED37C54D3BD3B928C5F0BACC920A00936A

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : INTERDIGITAL VC HOLDINGS, INC.

Serial No. : 16/903,819

Filing Date : June 17, 2020

For : METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Conf. No.: 1916

Examiner: Maryam A Nasri

SUPPLEMENTAL AMENDMENT

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Final Office Action of February 15, 2024, please consider the following remarks and amendments submitted under 37 C.F.R. 1.114. This supplemental amendment corrects the previous after final response.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.

Amendments to, and Listing of, the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A video encoding apparatus, comprising:

an encoder for

encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma encoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type, using a single chroma intra prediction mode that is different than a luma intra prediction mode, for encoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,

said encoding comprising: setting a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

setting a luma prediction mode, setting a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and encoding the block

~~encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and determining a particular chroma partition type using a single chroma intra prediction mode, that is different than a luma intra prediction mode, for encoding the partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type~~

~~is signaled, not the chroma partition type, and using a largest size available transform that matches the chroma partition type from a predefined transform set.~~

~~wherein said encoder sets the best luma mode (630), sets the best luma partition, setting best chroma partition based on best luma partition, selects a best chroma mode (680) and encodes luma partition, luma mode and chroma mode.~~

2. (Currently Amended) A method comprising:

encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma encoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for encoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,

said encoding comprising: setting a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

setting a luma prediction mode, setting a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and encoding the block

~~encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma coding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and~~

~~determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for encoding the partitioned for encoding the block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the~~

~~chroma partition type, and using a largest-size available transform that matches the chroma partition type from a predefined transform set; and~~

~~setting the best luma mode ((630), setting the best luma partition, setting best chroma partition based on best luma partition, selecting a best chroma mode ((680) and encoding luma partition, luma mode and chroma mode.~~

3. (Previously Presented) The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks the luma partition type being included in the set of luma partition types.

4. (Previously Presented) The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

5. (Previously Presented) The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

6. (Previously Presented) The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks.

7. (Previously Presented) The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

8. (Previously Presented) The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled.

9. (Previously Presented) The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks.

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) A method comprising:

decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,

said decoding comprising: parsing a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

parsing a luma prediction mode, parsing a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and decoding the block, ~~decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and~~

~~determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding the partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, or one or more neighboring blocks, wherein~~

~~chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type, and using a largest-size available transform that matches the chroma partition type from a predefined transform set, said~~

~~decoding comprising: parsing a luma partition;~~

~~setting a chroma partition from the set of chroma partition types, wherein partition type decisions are made on a macroblock/superblock basis;~~

~~parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and~~

~~decoding a superblock~~.

13. (Previously Presented) The method of claim 12, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

14. (Previously Presented) The method of claim 12, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

15. (Previously Presented) The method of claim 14, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

16. (Currently Amended) A video decoding apparatus, comprising:

a decoder operating on picture data for at least a block in a picture,
by performing intra prediction with multiple partition types for chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,

said decoding comprising: parsing a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

parsing a luma prediction mode, parsing a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and decoding the block~~by performing intra prediction with multiple partition types for chroma decoding of the block, the set of chroma partition types being different than the set of luma partition types, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, and determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding the partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block or one or more neighboring blocks, wherein chroma partition type is aligned with luma partition type for a predefined set of partition types, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type, and using a largest-size available transform that matches the chroma partition type from a predefined transform set, and~~

~~decoding comprising: parsing a luma partition,~~

~~setting a chroma partition from the set of chroma partition types, wherein partition type decisions are made on a macroblock/superblock basis;~~

~~parsing a luma mode, parsing a chroma mode, wherein chroma can have different intra prediction modes; and~~

~~decoding a superblock~~.

17. (Previously Presented) The apparatus of claim 16, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

18. (Previously Presented) The apparatus of claim 16, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

19. (Previously Presented) The apparatus of claim 16, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

20. (Previously Presented) A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12.

21 (Previously Presented) The apparatus of Claim 1, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types.

22. (Previously Presented) The apparatus of Claim 21, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

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REMARKS

This communication is being submitted in response to the Final Office Action mailed February 15, 2024, for which a shortened statutory period of three months ending May 15, 2024, was set, under 37 C.F.R. 1.114 along with a Request for Continued Examination and entry of the amendments is respectfully requested. This supplemental amendment corrects the previous after final response and a one month extension of time is submitted herein.

Claims 1-9 and 12-22 are pending. Claims 1, 2, 12, and 16 have been amended.

Rejection of Claims under 35 USC §103

Claims 1-9, and 12-22 are pending.

The Examiner has rejected Claims 1-9, and 12-22 under 35 U.S.C. 103 as being unpatentable over Wang (US 2007/0121728 A1 (hereinafter "Wang") in view of Guo (US 2008/0219350 A1). Applicant respectfully disagrees.

The Examiner cites Wang as allegedly disclosing various features of the pending independent claims. In particular, he cites paragraphs [0011], [0013], [0016-0017], [0077], [125], and [0211] as allegedly disclosing "multiple partition types are supported for intra prediction chroma coding of the block".

One objective of the independent claims is intra chroma prediction of *multiple* chroma partition types. The Examiner has inaccurately parsed the claim wording very finely and, therefore, has not considered the claim elements in their context. In addition, the Examiner has apparently conflated intra prediction modes and partition types for chroma. For example, in the Final Office Action, the Examiner has combined paragraphs [0011], [0077], and [0211] of Wang as allegedly disclosing the feature, "performing intra prediction with multiple partition types for chroma decoding" of the independent claim 12.

Applicant respectfully submits that claims in the parent application, with several similar features as the instant claims, have been found allowable, and with respective arguments over the same art have been determinative, in the appeal brief of

the parent. In light of these allowable features, Applicant has amended the claim for clarity and to include some of these allowable features.

Independent claim 12 has been amended to recite, in part, "decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type, said decoding comprising: parsing a luma partition, setting a chroma partition from the set of multiple chroma partition types; and, parsing a luma prediction mode, parsing a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and decoding the block."

Claims 1, 2, and 16 have been similarly amended. Support for these amendments can be found under Method 1, page 13, lines 2-18 and under Method 2, page 18, lines 3-16 in the specification.

Wang discloses a method of optimizing decoding of MPEG4 compliant coded signals. The method disables processing for non-main profile sections, performs reference frame padding and adaptive motion compensation. The method further performs fast inverse DCT, but not on areas based on whether a 4x4 block may be all zero or only the DC transform coefficient is non-zero and including CAVLC encoding of residual data. The reference frame padding comprises compensating for motion vectors extending beyond a reference frame by adding to at least the length and width of the reference frame. Adaptive motion compensation includes original blocks size compensation processing for chroma up to block sizes of 16x16.

However, paragraph [0011] discloses different partition sizes, but does not disclose intra prediction of multiple partition types for chroma. Paragraph [0077] discloses chroma can have block sizes of 16x16 but does not disclose intra coding of these chroma block sizes. Paragraph [0211] discloses intra coding, but not partition

sizes or chroma partition sizes for intra coding. So, although various terms from the pending claims are scattered throughout the Wang reference, they are not all used in the same context, nor in the context of the pending claims. In addition, Wang also mentions in paragraph [0011] that for H.264 the "coding structure of this standard is similar to that of all prior major digital video standards" and as pointed out in the instant specification (Specification, page 1, lines 28 through 29 and page 12, lines 13 through 14) "as noted above with respect to the prior art, only one partition type is allowed for intra chroma coding." Paragraph [0013] discloses that, for 4:2:0 video coding, there are two 8x8 chroma arrays. However, these are both 8x8 arrays, and does not mention intra coding of these arrays.

The amended claims, when taken as a whole, are respectfully submitted to be novel and non-obvious over Wang which neither teaches nor suggests the amended claims.

Wang does not disclose "decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type, said decoding comprising: parsing a luma partition, setting a chroma partition from the set of multiple chroma partition types; and, parsing a luma prediction mode, parsing a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and decoding the block".

Additionally, it is noted that Wang [0010] states that their invention is based on H.264 and 4:2:0 chroma sampling, that prediction partitions can have 7 sizes (Wang [0011]), and that 4:2:0 chroma sampling has two 8x8 chroma arrays (Wang [0013]). This further proves that Wang is not dealing with multiple partition types for intra chroma encoding/decoding.

In addition, Guo does not cure the deficiencies of Wang in that Guo does not disclose the above features of the amended claims.

The Examiner relies on Guo to allegedly disclose deficiencies of Wang. In particular, the Examiner alleges that Guo discloses "using a single chroma intra prediction mode wherein said encoder sets the best luma mode, sets the best luma partition, selects a best chroma mode and encoding luma partition, luma mode and chroma mode."

Guo discloses reducing the calculation complexities when determining the intra prediction mode to be used in H.264/AVC coding (see, e.g., Guo, Abstract, paras. [0001], [0006], [0007], and [0046]). We note, as also disclosed at page 12, lines 12-14, that the prior art such as H.264/AVC uses only one partition type for intra chroma coding. However, similar to Wang, Guo never discloses multiple partition types for intra chroma coding. Accordingly, Guo is similar to the prior art described in the Applicants' specification. Additionally, nowhere does Guo teach or suggest "decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block" and "the set of multiple chroma partition types being different than the set of multiple luma partition types, and determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode", as recited, and the Examiner does not point to anything in Guo to disclose this feature, instead relying on the flawed analysis of Wang, already pointed out. Applicant respectfully submits that neither Wang nor Guo discloses or suggests the aforementioned features, at least, in combination with the rest of the claim features. The remaining amended claims depend on claims 1, 2, 12 or 13 and are also respectfully submitted to be novel and non-obvious over the cited references, alone or in combination, for at least the same reasons as for the independent claims. Applicant respectfully requests reversal of the Examiner's rejections set forth in the Final Office action.

Having fully addressed all of the Examiner's objections and rejections and in view of the filing of the foregoing arguments and amendments, Applicants respectfully request that the claim amendments be entered, the rejections of the claims set forth in the Final Office Action of February 15, 2024, be withdrawn, that

the amended claims be allowed, and that the case proceed to early issuance of Letters Patent in due course.

If there are additional fees or charges that are due at this time in connection with the application, they may be charged to applicants' Deposit Account No. 60-2390.

Respectfully submitted,

By: **/Ronald Kolczynski/**
Ronald Kolczynski
Attorney for Applicants
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(609) 436-5071

Dated: May 30, 2024

UNITED STATES
PATENT AND TRADEMARK OFFICE

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ELECTRONIC PAYMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
16/903,819	05/30/2024 10:29:09 AM Z ET	2009P00083 US01

Title of Invention

METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	1916	FILED BY	Brian Pritchett
PATENT CENTER #	65730283	AUTHORIZED BY	Ronald Kolczynski
CUSTOMER #	14888	FILING DATE	06/17/2020
CORRESPONDENCE ADDRESS	-	FIRST NAMED INVENTOR	Qian XU

Payment Information

PAYMENT METHOD	PAYMENT TRANSACTION ID	PAYMENT AUTHORIZED BY
DA / 602390	E20245TA30058813	Brian Pritchett

FEE CODE	DESCRIPTION	ITEM PRICE($)	QUANTITY	ITEM TOTAL($)
1251	EXTENSION FOR RESPONSE WITHIN FIRST MONTH	220.00	1	220.00
			TOTAL AMOUNT:	$220.00

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Transaction History Date 2024-06-20
Date information retrieved from USPTO Patent Application Information Retrieval (PAIR) system records at www.uspto.gov

Notice of Allowability	Application No. 16/903,819	Applicant(s) XU et al.	
	Examiner MARYAM A NASRI	Art Unit 2483	AIA (FITF) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☑ This communication is responsive to an RCE filed on 05/15/2024.
   ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

3. ☑ The allowed claim(s) is/are 1-9 and 12-22 . As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information , please see **http://www.uspto.gov/patents/init_events/pph/index.jsp** or send an inquiry to **PPHfeedback@uspto.gov.**

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   Certified copies:

   a) ☐ All b) ☐ Some* c) ☐ None of the:

   1. ☐ Certified copies of the priority documents have been received.
   2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
   3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____.
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material _____.
4. ☐ Interview Summary (PTO-413), Paper No./Mail Date. _____.
5. ☐ Examiner's Amendment/Comment
6. ☑ Examiner's Statement of Reasons for Allowance
7. ☐ Other _____.

/MARYAM A NASRI/
Primary Examiner, Art Unit 2483

DETAILED ACTION

1. This Office Action is a response to an Appeal Brief filed on 05/15/2024, in which claims 1-9, and 12-22 are pending and ready for examination.

Notice of Pre-AIA or AIA Status

2. The present application is being examined under the pre-AIA first to invent provisions.

Continued Examination Under 37 CFR 1.114

3. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 05/15/2024 has been entered.

REASONS FOR ALLOWANCE

4. Claims 1, 2, 12, and 16 are allowed over the prior art of record.

5. The following is an examiner's statement of reasons for allowance:

Claims 1, 2, 12, and 16 are allowed because the current prior art of record, considered individually or in combination, fails to teach or reasonably suggest all the claimed features of claims 1, 2, 12, and 16, structurally and functionally interconnected with other limitations in the manner as cited in the claims. More specifically, the prior art on record fails to teach or suggest the limitations of: "performing intra prediction with multiple partition types for chroma encoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for encoding the partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type" cited in claim 1. Claims 2, 12, and 16 claim feature similar to the ones claimed in claim 1. Thus, the mentioned limitation in combination with all other limitations of the claim has been found allowable.

Claims 1, 2, 12, and 16 are allowed and all claims dependent on claims 1, 2, 12, and 16 are allowed as well.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARYAM A NASRI whose telephone number is (571)270-7158. The examiner can normally be reached 10:00-8:00 M-T.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Ustaris can be reached on 5712727383. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of published or unpublished applications may be obtained from Patent Center. Unpublished application information in Patent Center is available to registered users. To file and manage patent submissions in Patent Center, visit: https://patentcenter.uspto.gov. Visit https://www.uspto.gov/patents/apply/patent-center for more information about Patent Center and https://www.uspto.gov/patents/docx for information about filing in DOCX format. For additional questions, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/MARYAM A NASRI/
Primary Examiner, Art Unit 2483

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

14868 7590 06/20/2024

Patent Docketing
200 Bellevue Parkway
Suite 300
Wilmington, DE 19809

EXAMINER	
NASRI, MARYAM A	
ART UNIT	**PAPER NUMBER**
2483	

DATE MAILED: 06/20/2024

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,819	06/17/2020	Qian XU	2009P00083 US01	1916

TITLE OF INVENTION: METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	$1200	$0.00	$0.00	$1200	09/20/2024

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 40% the amount of undiscounted fees, and micro entity fees are 20% the amount of undiscounted fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patentee's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenanceFees.

PTOL-85 (Rev. 11/23)

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via the USPTO patent electronic filing system.

By mail, send to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

By fax, send to: (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. **Because electronic patent issuance may occur shortly after issue fee payment, any desired continuing application should preferably be filed prior to payment of this issue fee in order not to jeopardize copendency.**

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

14868 7590 06/20/2024

Patent Docketing
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Wilmington, DE 19809

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO via the USPTO patent electronic filing system or by facsimile to (571) 273-2885, on the date below.

(Typed or printed name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,819	06/17/2020	Qian XU	2009P00083 US01	1916

TITLE OF INVENTION: METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	$1200	$0.00	$0.00	$1200	09/20/2024

EXAMINER	ART UNIT	CLASS-SUBCLASS
NASRI, MARYAM A	2483	375-240180

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

❑ Change of correspondence address (or Change of Correspondence Address form PTO/AIA/122 or PTO/SB/122) attached.

❑ "Fee Address" indication (or "Fee Address" Indication form PTO/AIA/47 or PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ❑ Individual ❑ Corporation or other private group entity ❑ Government

4a. Fees submitted: ❑Issue Fee ❑Publication Fee (if required)

4b. Method of Payment: *(Please first reapply any previously paid fee shown above)*

❑ Electronic Payment via the USPTO patent electronic filing system ❑ Enclosed check ❑ Non-electronic payment by credit card (Attach form PTO-2038)

❑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. _____

5. **Change in Entity Status** (from status indicated above)

❑ Applicant certifying micro entity status. See 37 CFR 1.29

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

❑ Applicant asserting small entity status. See 37 CFR 1.27

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

❑ Applicant changing to regular undiscounted fee status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____ Date _____

Typed or printed name _____ Registration No. _____

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,819	06/17/2020	Qian XU	2009P00083 US01	1916

14868 7590 06/20/2024

Patent Docketing
200 Bellevue Parkway
Suite 300
Wilmington, DE 19809

EXAMINER	
NASRI, MARYAM A	
ART UNIT	PAPER NUMBER
2483	

DATE MAILED: 06/20/2024

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. The United States Patent and Trademark Office (USPTO) collects the information in this record under authority of 35 U.S.C. 2. The USPTO's system of records is used to manage all applicant and owner information including name, citizenship, residence, post office address, and other information with respect to inventors and their legal representatives pertaining to the applicant's/ owner's activities in connection with the invention for which a patent is sought or has been granted. The applicable Privacy Act System of Records Notice for the information collected in this form is COMMERCE/PAT-TM-7 Patent Application Files, available in the Federal Register at 78 FR 19243 (March 29, 2013).
https://www.govinfo.gov/content/pkg/FR-2013-03-29/pdf/2013-07341.pdf

Routine uses of the information in this record may include disclosure to:

1) law enforcement, in the event that the system of records indicates a violation or potential violation of law;
2) a federal, state, local, or international agency, in response to its request;
3) a contractor of the USPTO having need for the information in order to perform a contract;
4) the Department of Justice for determination of whether the Freedom of Information Act (FOIA) requires disclosure of the record;
5) a Member of Congress submitting a request involving an individual to whom the record pertains, when the individual has requested the Member's assistance with respect to the subject matter of the record;
6) a court, magistrate, or administrative tribunal, in the course of presenting evidence, including disclosures to opposing counsel in the course of settlement negotiations;
7) the Administrator, General Services Administration (GSA), or their designee, during an inspection of records conducted by GSA under authority of 44 U.S.C. 2904 and 2906, in accordance with the GSA regulations and any other relevant (i.e., GSA or Commerce) directive, where such disclosure shall not be used to make determinations about individuals;
8) another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c));
9) the Office of Personnel Management (OPM) for personnel research purposes; and
10) the Office of Management and Budget (OMB) for legislative coordination and clearance.

If you do not furnish the information requested on this form, the USPTO may not be able to process and/or examine your submission, which may result in termination of proceedings, abandonment of the application, and/or expiration of the patent.

UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
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www.uspto.gov

ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
16/903,819	**09/13/2024 11:36:08 AM Z ET**	**2009P00083 US01**

Title of Invention

METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	1916	FILED BY	Brian Pritchett
PATENT CENTER #	67163822	FILING DATE	06/17/2020
CUSTOMER #	14868	FIRST NAMED INVENTOR	Qian XU
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Ronald Kolczynski

Documents

TOTAL DOCUMENTS: 4

DOCUMENT		PAGES	DESCRIPTION	SIZE (KB)
2009P00083_US01_ISSUE_FEE_DUE_signed_use.pdf		2	Issue Fee Payment (PTO-85B)	1415 KB
2009P00083_US01_312_AMENDMENT_signed_use.pdf		7	-	4220 KB
2009P00083_US01_312_AMENDMENT_signed_use-A.NA.pdf	(1-1)	1	Amendment after Notice of Allowance (Rule 312)	379 KB
2009P00083_US01_312_AMENDMENT_signed_use-CLM.pdf	(2-6)	5	Claims	3496 KB
2009P00083_US01_312_AMENDMENT_signed_use-REM.pdf	(7-7)	1	Applicant Arguments/Remarks Made in an Amendment	364 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
2009P00083_US01_ISSUE_FEE_DUE_signed_use.pdf	330A647ADEF100BB2CD7606A0FB71BBB0D8AD8941F8E955CDB6AF15368B10E731A4CD9C4F382A52361036B627C6A80A34BBDC7EA1C2D6F2AC9D66A7CBD9D7A3E
2009P00083_US01_312_AMENDMENT_signed_use.pdf	BAD5E3EFDC3663FC16C0DB281EC6D230BC9E155E6AC06D19A8C5100BDAAF6365EC7FF44CF90641C154714E417A89D310F6894A7C46ECF1F42867659ECB44CAF1
2009P00083_US01_312_AMENDMENT_signed_use-A.NA.pdf	0D5B8D136CB9FC3DA042302D38FF5B63AE0952092301CF54A25BA2288C88B3A966EB8878909BEFDAAED89AEE753616CCDDC66547C697FA25321B9F1BD73D18D5
2009P00083_US01_312_AMENDMENT_signed_use-CLM.pdf	78020DDDC82A25F628BD45E31089ADD4DA8DAF322250894773ED1E3BC7BD12E83582546CEF695A90A6F521F365992A131EFF9943B992FBDE054114CA5DE0B62C
2009P00083_US01_312_AMENDMENT_signed_use-REM.pdf	C4BB2D8F6810DF706E208D0AA3439285665A2A0FDFF63A681558CDE7D1A5612DD4F33377F16741F5893C11A9288D885AA124B29934CF1F9A72245FAB0007FEEF

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via the USPTO patent electronic filing system.

By mail, send to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. **Because electronic patent issuance may occur shortly after issue fee payment, any desired continuing application should preferably be filed prior to payment of this issue fee in order not to jeopardize copendency.**

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

14868 7590 06/20/2024
Patent Docketing
200 Bellevue Parkway
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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO via the USPTO patent electronic filing system or by facsimile to (571) 273-2885, on the date below.

(Typed or printed name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,819	06/17/2020	Qian XU	2009P00083 US01	1916

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nonprovisional	UNDISCOUNTED	$1200	$0.00	$0.00	$1200	09/20/2024

EXAMINER	ART UNIT	CLASS-SUBCLASS
NASRI, MARYAM A	2483	375-240180

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/AIA/122 or PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/AIA/47 or PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Ronald Kolczynski
2
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: INTERDIGITAL VC HOLDINGS, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY): Wilmington, Delaware

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ■ Corporation or other private group entity ☐ Government

4a. Fees submitted: ■ Issue Fee ■ Publication Fee (if required)

4b. Method of Payment: *(Please first reapply any previously paid fee shown above)*

■ Electronic Payment via the USPTO patent electronic filing system ☐ Enclosed check ☐ Non-electronic payment by credit card (Attach form PTO-2038)

■ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. 602390

5. **Change in Entity Status** (from status indicated above)

☐ Applicant certifying micro entity status. See 37 CFR 1.29

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

☐ Applicant asserting small entity status. See 37 CFR 1.27

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

☐ Applicant changing to regular undiscounted fee status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature /Ronald Kolczynski/ Date 2024-09-13

Typed or printed name Ronald Kolczynski Registration No. 57,177

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: INTERDIGITAL VC HOLDINGS, INC. Serial No.: 16/903,819 Filed: June 17, 2020 For: METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	Examiner: Maryam A. Nasri Group Art: 2483

AMENDMENT UNDER 37 C.F.R. §1.312

Mail Stop After Allowance
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please consider the following amendments and remarks in response to the Notice of Allowance of June 20, 2024 under 37 CFR 1.312.

Listing of the Claims begins on page **2** of this paper.

Remarks/Arguments begin on page **7** of this paper.

Amendments to, and Listing of, the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A video encoding apparatus, comprising:

~~an encoder~~ a memory and a processor, configured for:

encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma encoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for encoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,

said encoding comprising: setting a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

setting a luma prediction mode, setting a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and encoding the block.

2. (Previously Presented) A method comprising:

encoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma encoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for encoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to encode the block, the luma partition type being included in

the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,

said encoding comprising: setting a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

setting a luma prediction mode, setting a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and encoding the block.

3. (Previously Presented) The method of claim 2, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks the luma partition type being included in the set of luma partition types.

4. (Previously Presented) The method of claim 3, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

5. (Previously Presented) The method of claim 3, wherein from among a particular luma partition type and a particular chroma partition type selected to code the block only the particular luma partition type is signaled, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

6. (Previously Presented) The method of claim 5, wherein the particular luma partition type is absolutely coded or differentially coded from one or more neighboring blocks.

7. (Previously Presented) The method of claim 2, wherein a particular chroma partition type used to code the block is determined independently from a particular luma partition type used to code the block, the particular chroma partition type being determined from the set of chroma partition types and the particular luma partition type being determined from the set of luma partition types.

8. (Previously Presented) The method of claim 7, wherein the particular chroma partition type and the particular luma partition types are both signaled.

9. (Previously Presented) The method of claim 8, wherein the particular luma partition type and the particular chroma partition type are absolutely coded or differentially coded from one or more neighboring blocks.

10. (Cancelled)

11. (Cancelled)

12. (Previously Presented) A method comprising:
decoding picture data for at least a block in a picture, by performing intra prediction with multiple partition types for chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,
said decoding comprising: parsing a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

parsing a luma prediction mode, parsing a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and decoding the block.

13. (Previously Presented) The method of claim 12, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

14. (Previously Presented) The method of claim 12, wherein from among a particular luma partition type and a particular chroma partition type selected to decode the block only information indicating the particular luma partition type is

received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

15. (Previously Presented) The method of claim 14, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

16. (Currently Amended) A video decoding apparatus, comprising:

a ~~decoder~~ memory and a processor, configured for:

operating on picture data for at least a block in a picture,
by performing intra prediction with multiple partition types for chroma decoding of the block, the multiple partition types comprising a set of multiple chroma partition types of sizes 16x16, 8x8, 4x4 and a set of multiple luma partition types, the set of multiple chroma partition types being different than the set of multiple luma partition types, and

determining a particular chroma partition type using a single chroma intra prediction mode that is different than a luma intra prediction mode, for decoding a partitioned block from the set of multiple chroma partition types in response to a luma partition type utilized to decode the block, the luma partition type being included in the set of multiple luma partition types and only luma partition type is signaled, not the chroma partition type,
said decoding comprising: parsing a luma partition,

setting a chroma partition from the set of multiple chroma partition types; and,

parsing a luma prediction mode, parsing a chroma prediction mode, wherein chroma and luma have different intra prediction modes; and decoding the block.

17. (Previously Presented) The apparatus of claim 16, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

18. (Previously Presented) The apparatus of claim 16, wherein from among a particular luma partition type and a particular chroma partition type selected to

decode the block only information indicating the particular luma partition type is received from a corresponding encoder for use in decoding the block, the particular luma partition type being selected from the set of luma partition types and the particular chroma partition type being selected from the set of chroma partition types.

19. (Previously Presented) The apparatus of claim 16, wherein the particular luma partition type is absolutely decoded or differentially decoded from one or more neighboring blocks.

20. (Previously Presented) A non-transitory computer readable storage medium comprising data for instruction to implement the method of Claim 12.

21 (Previously Presented) The apparatus of Claim 1, wherein a particular chroma partition type for coding the block is determined from the set of chroma partition types responsive to a luma partition type utilized to code the block or one or more neighboring blocks, the luma partition type being included in the set of luma partition types.

22. (Previously Presented) The apparatus of Claim 21, wherein for the particular chroma partition type, a largest-size available transform matching the particular chroma partition type is selected from a set of transforms.

REMARKS

This amendment is being submitted in response to the Notice of Allowance mailed June 20, 2024, under 37 C.F.R. §1.312. The claims have been amended to fully protect the patentable subject matter and to clarify the claims. No new matter has been added. Support for the amendment can be found in paragraph [0030] of the original specification on page 5. No fee is known to be due, but if so, please charge the necessary fees that are due to deposit account 60-2390.

Claims 1- 9 and 12-22 are pending. Claims 1 and 16 have been amended. Thank you for consideration of the amendments.

/Ronald Kolczynski/
Ronald Kolczynski
Registration No 57,177
609-436-5071

InterDigital
200 Bellevue Parkway, Suite 300
Wilmington, Delaware 19809

DATE: 2024-09-13

UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov

ELECTRONIC PAYMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
16/903,819	**09/13/2024 11:36:08 AM Z ET**	**2009P00083 US01**

Title of Invention

METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	1916	FILED BY	Brian Pritchett
PATENT CENTER #	67163822	AUTHORIZED BY	Ronald Kolczynski
CUSTOMER #	14868	FILING DATE	06/17/2020
CORRESPONDENCE ADDRESS	-	FIRST NAMED INVENTOR	Qian XU

Payment Information

PAYMENT METHOD	PAYMENT TRANSACTION ID	PAYMENT AUTHORIZED BY
DA / 506977	**E20249CB37376803**	**Brian Pritchett**

FEE CODE	DESCRIPTION	ITEM PRICE($)	QUANTITY	ITEM TOTAL($)
1501	UTILITY ISSUE FEE	1200.00	1	1200.00
			TOTAL AMOUNT:	**$1,200.00**

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,819	06/17/2020	Qian XU	2009P00083 US01	1916

14868 7590 10/09/2024

Patent Docketing
200 Bellevue Parkway
Suite 300
Wilmington, DE 19809

EXAMINER
NASRI, MARYAM A

ART UNIT	PAPER NUMBER
2483	

NOTIFICATION DATE	DELIVERY MODE
10/09/2024	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@interdigital.com

PTOL-90A (Rev. 04/07)

Response to Rule 312 Communication	Application No.	Applicant(s)	
	16/903,819	XU et al.	
	Examiner	Art Unit	AIA (FITF) Status
	MARYAM A NASRI	2483	No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

1. ☑ The amendment filed on 13 September 2024 under 37 CFR 1.312 has been considered, and has been:

a) ☐ entered.

b) ☑ entered as directed to matters of form not affecting the scope of the invention.

c) ☐ disapproved because the amendment was filed after the payment of the issue fee.
Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

d) ☐ disapproved. See explanation below.

e) ☐ entered in part. See explanation below.

f) ☐ not entered because the supplemental or corrected Application Data sheet (ADS)

☐ was not accompanied by a petition to accept an unintentionally delayed claim under 37 CFR 1.55 or 27 CFR 1.78;

☐ did not identify the information being changed in accordance with 37 CFR 1.76(c)(2);

☐ was not properly signed in accordance with 37 CFR 1.76(e) (or 37 CFR 1.33(b) for applications filed prior to September 16, 2012).

/MARYAM A NASRI/
Primary Examiner, Art Unit 2483

OK TO ENTER: /M.A.N/

10/03/2024

CUSTOMER NO.: 14868 **Attorney Docket: 2009P00083 US01**
Serial No.: 16/903,819
Amendment under Rule 312

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: INTERDIGITAL VC HOLDINGS, INC. Serial No.: 16/903,819 Filed: June 17, 2020 For: METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING	Examiner: Maryam A. Nasri Group Art: 2483

AMENDMENT UNDER 37 C.F.R. §1.312

Mail Stop After Allowance
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please consider the following amendments and remarks in response to the Notice of Allowance of June 20, 2024 under 37 CFR 1.312.

Listing of the Claims begins on page **2** of this paper.

Remarks/Arguments begin on page **7** of this paper.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,819	11/12/2024	12143606	2009P00083 US01	1916

14868 7590 10/23/2024

Patent Docketing
200 Bellevue Parkway
Suite 300
Wilmington, DE 19809

ISSUE NOTIFICATION

The projected patent number and issue date are specified above. The patent will issue electronically. The electronically issued patent is the official patent grant pursuant to 35 U.S.C. § 153. The patent may be accessed on or after the issue date through Patent Center at https://patentcenter.uspto.gov/. The patent will be available in both the public and the private sides of Patent Center. Further assistance in electronically accessing the patent, or about Patent Center, is available by calling the Patent Electronic Business Center at 1-888-217-9197.

The USPTO is implementing electronic patent issuance with a transition period, during which period the USPTO will mail a ceremonial paper copy of the electronic patent grant to the correspondence address of record. Additional copies of the patent (i.e., certified and presentation copies) may be ordered for a fee from the USPTO's Certified Copy Center at https://certifiedcopycenter.uspto.gov/index.html. The Certified Copy Center may be reached at (800)972-6382.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment is 0 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Center (https://patentcenter.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Patents Stakeholder Experience (OPSE), Stakeholder Support Division (SSD) at (571)-272-4200.

INVENTOR(s) (Please see PATENT CENTER site https://patentcenter.uspto.gov for additional inventors):

Qian XU, Folsom, CA;
Yunfei ZHENG, San Jose, CA;
Xiaoan LU, Princeton, NJ;
Peng YIN, Ithaca, NY;
Joel SOLE, San Diego, CA;

APPLICANT(s) (Please see PATENT CENTER site https://patentcenter.uspto.gov for additional applicants):

INTERDIGITAL VC HOLDINGS, INC., Wilmington, DE;

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,819	06/17/2020	Qian XU	2009P00083 US01	1916

14868 7590 11/12/2024

Patent Docketing
200 Bellevue Parkway
Suite 300
Wilmington, DE 19809

EXAMINER
NASRI, MARYAM A

ART UNIT	PAPER NUMBER
2483	

NOTIFICATION DATE	DELIVERY MODE
11/12/2024	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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PTOL-90A (Rev. 04/07)

APPLICATION NO.	ISSUE DATE	PATENT NO.
16/903,819	12-Nov-2024	12143606

Patent Docketing
200 Bellevue Parkway
Wilmington, DE 19809

EGRANT NOTIFICATION

Your electronic patent grant (eGrant) is now available, which can be accessed via Patent Center at https://patentcenter.uspto.gov

The electronic patent grant is the official patent grant under 35 U.S.C. 153. For more information, please visit https://www.uspto.gov/electronicgrants

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 16/903,819

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	300
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A	660
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	760
TOTAL CLAIMS (37 CFR 1.16(i))	23 minus 20 =	* 3			OR	x 100 =	300
INDEPENDENT CLAIMS (37 CFR 1.16(h))	5 minus 3 =	* 2				x 460 =	920
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						0.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							0.00
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL	2940

APPLICATION AS AMENDED - PART II

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT A	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE($)	ADDITIONAL FEE($)		RATE($)	ADDITIONAL FEE($)
AMENDMENT B	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.

PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 16/903,819	Filing Date 06/17/2020	☐ To be Mailed

ENTITY: ☑ LARGE ☐ SMALL ☐ MICRO

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A		N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A		N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*		x $100 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		x $460 =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT	05/15/2024	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 20	Minus	** 20	= 0		x $100 =	0
	Independent (37 CFR 1.16(h))	* 4	Minus	*** 4	= 0		x $480 =	0
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	0

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=		x $0 =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=		x $0 =	
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	LIE
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".	/DONNA D SMALLS LOGAN/
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.	

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 16/903,819	Filing Date 06/17/2020	☐ To be Mailed

ENTITY: ☑ LARGE ☐ SMALL ☐ MICRO

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A		N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A		N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*		x $100 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		x $460 =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
AMENDMENT	04/12/2024							
	Total (37 CFR 1.16(i))	* 20	Minus	** 20	= 0		x $100 =	0
	Independent (37 CFR 1.16(h))	* 4	Minus	*** 4	= 0		x $480 =	0
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	0

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
AMENDMENT								
	Total (37 CFR 1.16(i))	*	Minus	**	=		x $0 =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=		x $0 =	
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	SLIE
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".	/LISA R WRIGHT/
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.	

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/06 (09-11)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 16/903,819	Filing Date 06/17/2020	☐ To be Mailed

ENTITY: ☑ LARGE ☐ SMALL ☐ MICRO

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A		N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A		N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*		x $100 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		x $460 =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT	12/14/2023	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 20	Minus	** 20	= 0		x $100 =	0
	Independent (37 CFR 1.16(h))	* 4	Minus	*** 4	= 0		x $480 =	0
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	0

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=		x $0 =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=		x $0 =	
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	LIE
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".	/PEARLIE A FENNELL/
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.	

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 16/903,819	Filing Date 06/17/2020	☐ To be Mailed

ENTITY: ☑ LARGE ☐ SMALL ☐ MICRO

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A		N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A		N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*		x $100 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		x $460 =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT	11/14/2023	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 20	Minus	** 20	= 0		x $100 =	0
	Independent (37 CFR 1.16(h))	* 4	Minus	*** 4	= 0		x $480 =	0
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	0

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=		x $0 =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=		x $0 =	
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	LIE
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".	/LAMONT N MCLAUCHLIN/
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.	

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 16/903,819	Filing Date 06/17/2020	☐ To be Mailed

ENTITY: ☑ LARGE ☐ SMALL ☐ MICRO

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A		N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A		N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*		x $100 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		x $460 =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT	05/16/2023	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 20	Minus	** 20	= 0		x $100 =	0
	Independent (37 CFR 1.16(h))	* 4	Minus	*** 4	= 0		x $480 =	0
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	0

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=		x $0 =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=		x $0 =	
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	HSLIE
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".	/DEREK A SAUNDERS/
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.	

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 16/903,819	Filing Date 06/17/2020	☐ To be Mailed

ENTITY: ☑ LARGE ☐ SMALL ☐ MICRO

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A		N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A		N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*		x $100 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		x $460 =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT	08/26/2020	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 15	Minus	** 20	= 0		x $100 =	0
	Independent (37 CFR 1.16(h))	* 3	Minus	*** 3	= 0		x $460 =	0
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	0

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=		x $0 =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=		x $0 =	
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	LIE
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".	/SHERRY A DAVIS/
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.	

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 16/903,819	Filing Date 06/17/2020	☐ To be Mailed

ENTITY: ☑ LARGE ☐ SMALL ☐ MICRO

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A		N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A		N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*		x $100 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		x $460 =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT	09/09/2022	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 20	Minus	** 20	= 0		x $100 =	0
	Independent (37 CFR 1.16(h))	* 4	Minus	*** 4	= 0		x $480 =	0
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	0

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=		x $0 =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=		x $0 =	
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	SLIE
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".	/NICOL D SCOTT/
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.	

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 16/903,819	Filing Date 06/17/2020	☐ To be Mailed

ENTITY: ☑ LARGE ☐ SMALL ☐ MICRO

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A		N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A		N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*		x $100 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		x $460 =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT	08/02/2022	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 20	Minus	** 20	= 0		x $100 =	0
	Independent (37 CFR 1.16(h))	* 4	Minus	*** 4	= 0		x $480 =	0
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	0

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=		x $0 =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=		x $0 =	
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	LIE
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".	/DORIS M KING/
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.	

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 16/903,819	Filing Date 06/17/2020	☐ To be Mailed

ENTITY: ☑ LARGE ☐ SMALL ☐ MICRO

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A		N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A		N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*		x $100 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		x $460 =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT	04/21/2022	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 20	Minus	** 20	= 0		x $100 =	0
	Independent (37 CFR 1.16(h))	* 4	Minus	*** 3	= 1		x $480 =	480
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	480

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=		x $0 =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=		x $0 =	
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	SLIE
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".	/MONIQUE BENJAMIN/
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.	

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 16/903,819

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	300
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A	660
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	760
TOTAL CLAIMS (37 CFR 1.16(i))	15 minus 20 =	*			OR	x 100 =	0.00
INDEPENDENT CLAIMS (37 CFR 1.16(h))	2 minus 3 =	*				x 460 =	0.00
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						0.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							0.00
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL	1720

APPLICATION AS AMENDED - PART II

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT A	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE($)	ADDITIONAL FEE($)		RATE($)	ADDITIONAL FEE($)
AMENDMENT B	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.

PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 16/903,819	Filing Date 06/17/2020	☐ To be Mailed

ENTITY: ☑ LARGE ☐ SMALL ☐ MICRO

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A		N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A		N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*		x $100 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		x $460 =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT	12/06/2022	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 20	Minus	** 20	= 0		x $100 =	0
	Independent (37 CFR 1.16(h))	* 4	Minus	*** 4	= 0		x $480 =	0
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	0

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=		x $0 =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=		x $0 =	
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	LIE
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".	/SHERRY A DAVIS/
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.	

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Search results for: PNS=(US12143606);
Collections searched: DWPI; ARIPO grant; Argentina UM; Argentina app; Armenia grant; Australia UM; Australia app; Australia grant; Austria UM; Austria app; Austria grant; Belarus UM; Belarus grant; Belgium app; Belgium grant; Brazil UM; Brazil app; Brazil grant; Bulgaria UM; Bulgaria app; Bulgaria grant; Canada app; Canada grant; China, Mainland UM; China, Mainland app; China, Mainland grant; Colombia app; Costa Rica UM; Costa Rica app; Croatia UM; Croatia app; Croatia grant; Cuba app; Cuba grant; Czech Republic UM; Czech Republic app; Czech Republic grant; Czechoslovakia grant; Denmark UM; Denmark app; Denmark grant; Estonia UM; Estonia app; Estonia grant; Eurasian (EAPO) grant; Europe (EP) app; Europe (EP) grant; Finland app; Finland grant; France app; France grant; Georgia grant; German Democratic Republic app; German Democratic Republic grant; Germany UM; Germany app; Germany grant; Greece app; Greece grant; Gulf Cooperation Council grant; Hong Kong UM; Hong Kong app; Hong Kong grant; Hungary grant; Iceland grant; India app; India grant; Indonesia UM; Indonesia app; Ireland UM; Ireland app; Ireland grant; Israel grant; Italy grant; Italy grant; Italy grant; Italy grant; Japan UM; Japan app; Japan grant; Korea UM; Korea app; Korea grant; Latvia grant; Lithuania grant; Luxembourgh app; Luxembourgh grant; Malaysia app; Malaysia grant; Mexico app; Mexico grant; Moldova UM; Moldova grant; Monaco grant; Mongolia UM; Mongolia grant; Morocco app; Morocco grant; Netherlands app; Netherlands grant; New Zealand grant; Norway app; Norway grant; OAPI grant; PCT (WO) app; Philippines UM; Philippines app; Philippines grant; Poland UM; Poland grant; Portugal UM; Portugal app; Portugal grant; Romania UM; Romania app; Romania granted; Russia UM; Russia app; Russia grant; Saudi Arabia app; Saudi Arabia grant; Serbia UM; Serbia app; Serbia grant; Singapore app; Singapore grant; Slovakia UM; Slovakia app; Slovakia grant; Slovenia UM; Slovenia grant; South Africa app; Spain UM; Spain app; Spain grant; Sweden app; Sweden grant; Switzerland app; Switzerland grant; Taiwan UM; Taiwan appl; Taiwan grant; Thailand UM; Thailand app; Thailand grant; Tunisia app; Turkey UM; Turkey app; UK app; UK grant; USSR grant; Ukraine UM; Ukraine grant; United States app; United States grant; Uruguay app; Vietnam UM; Vietnam app; Vietnam grant; Other

Table of Contents

1. US12143606B2 Methods and apparatus for improved intra chroma encoding and decoding

Family 1/1

1 record(s) per family

Record 1/1 US12143606B2 Methods and apparatus for improved intra chroma encoding and decoding

Title: Methods and apparatus for improved intra chroma encoding and decoding

Title - DWPI: Video encoding apparatus for intra chroma encoding, has video encoder which performs intra chroma encoding supported by multiple partition types that includes set of chroma partition types and set of luma partition types

Priority Number: US2009233310P | WO2010US2203A | US13389872A

Priority Date: 2009-08-12 | 2010-08-11 | 2012-02-10

Application Number: US16903819A

Application Date: 2020-06-17

Publication Date: 2024-11-12

IPC Class Table:

IPC	Section	Class	Subclass	Class Group	Subgroup
H04N001900	H	H04	H04N	H04N0019	H04N001900
H04N000700	H	H04	H04N	H04N0007	H04N000700
H04N001911	H	H04	H04N	H04N0019	H04N001911
H04N0019147	H	H04	H04N	H04N0019	H04N0019147
H04N0019176	H	H04	H04N	H04N0019	H04N0019176
H04N0019186	H	H04	H04N	H04N0019	H04N0019186
H04N0019196	H	H04	H04N	H04N0019	H04N0019196
H04N001946	H	H04	H04N	H04N0019	H04N001946
H04N0019463	H	H04	H04N	H04N0019	H04N0019463
H04N0019593	H	H04	H04N	H04N0019	H04N0019593
H04N001970	H	H04	H04N	H04N0019	H04N001970

IPC Class Table - DWPI:

IPC - DWPI	Section - DWPI	Class - DWPI	Subclass - DWPI	Class Group - DWPI	Subgroup - DWPI

H04N001900	H	H04	H04N	H04N0019	H04N001900
H04N0019103	H	H04	H04N	H04N0019	H04N0019103
H04N0019105	H	H04	H04N	H04N0019	H04N0019105
H04N001911	H	H04	H04N	H04N0019	H04N001911
H04N0019119	H	H04	H04N	H04N0019	H04N0019119
H04N0019136	H	H04	H04N	H04N0019	H04N0019136
H04N0019147	H	H04	H04N	H04N0019	H04N0019147
H04N0019157	H	H04	H04N	H04N0019	H04N0019157
H04N0019176	H	H04	H04N	H04N0019	H04N0019176
H04N0019186	H	H04	H04N	H04N0019	H04N0019186
H04N0019196	H	H04	H04N	H04N0019	H04N0019196
H04N001944	H	H04	H04N	H04N0019	H04N001944
H04N001946	H	H04	H04N	H04N0019	H04N001946
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H04N001970	H	H04	H04N	H04N0019	H04N001970
H04N000700	H	H04	H04N	H04N0007	H04N000700
H04N000726	H	H04	H04N	H04N0007	H04N000726
H04N	H	H04	H04N	-	-

Assignee/Applicant: INTERDIGITAL VC HOLDINGS INC.,Wilmington,DE,US

JP F Terms:

JP FI Codes:

Assignee - Original: INTERDIGITAL VC HOLDINGS INC.

Any CPC Table:

Type	CPC - Current - Invention	CPC - Current - Additional	Version	Office
Current Current Current Current Current	**H04N 19/186** H04N 19/11 H04N 19/176 H04N 19/46 H04N 19/70	-	20141101 20141101 20141101 20141101 20141101	EP; KR; US EP; KR; US EP; KR; US EP; KR; US EP; KR; US

Current	H04N 7/00	-	20130101	US
Current Current Current	H04N 19/105 H04N 19/44 H04N 19/593	-	20141101 20141101 20141101	KR KR KR
Current Current Current	H04N 19/147 H04N 19/196 H04N 19/463	-	20141101 20141101 20141101	EP; US EP; US EP; US
Original Original Original Original Original Original Original Original	**H04N 19/186** H04N 19/11 H04N 19/147 H04N 19/176 H04N 19/196 H04N 19/46 H04N 19/463 H04N 19/70	-	20141101 20141101 20141101 20141101 20141101 20141101 20141101 20141101	US US US US US US US US
Original	H04N 7/00	-	20130101	US

ECLA:

Abstract:

Methods and apparatus are provided for improved chroma encoding and decoding. An apparatus includes an encoder for encoding picture data for at least a block in a picture. Multiple partition types are supported for intra chroma coding of the block. The multiple partition types include a set of chroma partition types and a set of luma partition types. The set of chroma partition types are different than the set of luma partition types.

Language of Publication: EN

INPADOC Legal Status Table:

Gazette Date	Code	INPADOC Legal Status Impact
2024-10-23	STCF	-
Description: INFORMATION ON STATUS: PATENT GRANT PATENTED CASE		
2024-10-03	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL PUBLICATIONS -- ISSUE FEE PAYMENT VERIFIED		
2024-09-16	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL PUBLICATIONS -- ISSUE FEE PAYMENT VERIFIED		

2024-09-16	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL AWAITING TC RESP, ISSUE FEE PAYMENT VERIFIED		
2024-06-20	ZAAB	-
Description: NOTICE OF ALLOWANCE MAILED ORIGINAL CODE: MN/=.		
2024-06-17	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL NOTICE OF ALLOWANCE MAILED -- APPLICATION RECEIVED IN OFFICE OF PUBLICATIONS		
2024-05-23	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL DOCKETED NEW CASE - READY FOR EXAMINATION		
2024-04-22	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL ADVISORY ACTION MAILED		
2024-02-13	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL FINAL REJECTION MAILED		
2023-12-20	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL DOCKETED NEW CASE - READY FOR EXAMINATION		
2023-12-04	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL ADVISORY ACTION MAILED		
2023-11-20	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL RESPONSE AFTER FINAL ACTION FORWARDED TO EXAMINER		
2023-09-12	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL FINAL REJECTION MAILED		

2023-05-23	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND FORWARDED TO EXAMINER		
2022-12-20	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL ADVISORY ACTION MAILED		
2022-12-13	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL RESPONSE AFTER FINAL ACTION FORWARDED TO EXAMINER		
2022-10-04	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL FINAL REJECTION MAILED		
2022-09-19	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL DOCKETED NEW CASE - READY FOR EXAMINATION		
2022-08-11	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL ADVISORY ACTION MAILED		
2022-08-05	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL RESPONSE AFTER FINAL ACTION FORWARDED TO EXAMINER		
2022-05-10	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL FINAL REJECTION MAILED		
2022-04-24	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL DOCKETED NEW CASE - READY FOR EXAMINATION		
2022-01-19	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL FINAL REJECTION MAILED		

2021-12-09	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND FORWARDED TO EXAMINER		
2021-08-31	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL NON FINAL ACTION MAILED		
2020-09-25	STPP	-
Description: INFORMATION ON STATUS: PATENT APPLICATION AND GRANTING PROCEDURE IN GENERAL DOCKETED NEW CASE - READY FOR EXAMINATION		
2020-09-23	AS	-
Description: ASSIGNMENT INTERDIGITAL VC HOLDINGS, INC, DELAWARE ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:THOMSON LICENSING; REEL/FRAME:053854/0067 2018-07-30		
2020-07-08	AS	-
Description: ASSIGNMENT THOMSON LICENSING, FRANCE ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:XU, QIAN; ZHENG, YUNFEI; LU, XIAOAN; AND OTHERS; SIGNING DATES FROM 20090824 TO 20090826; REEL/FRAME:053155/0729		
2020-06-17	FEPP	-
Description: FEE PAYMENT PROCEDURE ENTITY STATUS SET TO UNDISCOUNTED (ORIGINAL EVENT CODE: BIG.); ENTITY STATUS OF PATENT OWNER: LARGE ENTITY		

Post-Issuance (US):

Reassignment (US) Table:

Assignee	Assignor	Date Signed	Reel/Frame	Date
INTERDIGITAL VC HOLDINGS INC,WILMINGTON,DE,US	THOMSON LICENSING	2018-07-30	053854/0067	2020-09-23
Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).				
Corresponent: RONALD KOLCZYNSKI, INTERDIGITAL 4 RESEARCH WAY, FLOOR 3 PRINCETON, NJ 08540				
THOMSON LICENSING,ISSY LES MOULINEUAX,FR	XU, QIAN	2009-08-24	053155/0729	2020-07-08
	ZHENG, YUNFEI	2009-08-24		

	LU, XIAOAN	2009-08-24	
	YIN, PENG	2009-08-26	
	SOLE, JOEL	2009-08-24	
Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).			
Corresponent: RONALD KOLCZYNSKI, INTERDIGITAL 200 BELLEVUE PARKWAY, SUITE 300 WILMINGTON, DE 19809			

Maintenance Status (US):

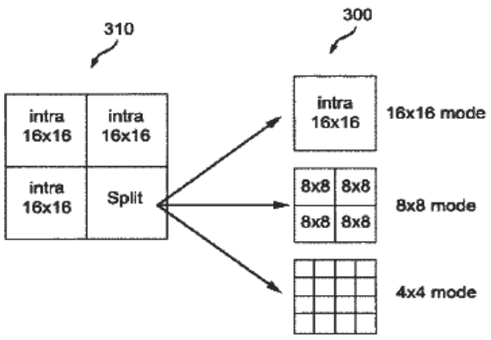
Litigation (US):

Opposition (EP):

License (EP):

EPO Procedural Status:

Front Page Drawing:



Priority Number - DWPI: US2009233310P | WO2010US2203A | EP2024186477A | CN201510614279A | CN201510614278A | CN201510613526A | CN201510613530A | CN201510613536A | CN201510613551A | CN201510613553A | CN201510614221A | CN201510614276A | US13389872A | US13389872A | US16903819A | US18884379A
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METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

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Payment Window Status

WINDOW	STATUS	FEES
3.5 Year	Not Open	Not Due

No maintenance fees are due at this time. 3.5 year window opens on 11/12/2027.

Window	First Day to Pay	Surcharge Starts	Last Day to Pay	Status	Fees
3.5 Year	11/12/2027	05/13/2028	11/13/2028	Not Open	Not Due
7.5 Year	11/12/2031	05/13/2032	11/12/2032	Not Open	Not Due
11.5 Year	11/12/2035	05/13/2036	11/12/2036	Not Open	Not Due

Patent Holder Information

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