

<i>Search Notes</i> 	Application/Control No. 17/114,645	Applicant(s)/Patent Under Reexamination Merrett, Graham
	Examiner DADY CHERY	Art Unit 2461

CPC - Searched*		
Symbol	Date	Examiner
H04L12/5601 H04L2012/5603 H04L2012/5604 H04L2012/5607 H04L2012/5608 H04W84/12 H04W88/08 H04J2203/0019 H04L12/18 H04L12/184 H04L12/1845 H04L12/185 H04L2012/ 5642 H04L2012/6416 H04L29/06455 H04L29/08693 H04L29/ 12292 H04L47/15 H04L47/806 H04L49/201 H04L49/203 H04L61/2069 H04L65/4076 H04L67/1044 H04L67/26 H04N21/ 64 H04N21/6405 H04Q2011/0047 H04Q2213/242 H04W4/06 H04L12/64 H04L12/6418 H04L12/66 H04W40/26 H04L29/06 H04L29/06326 H04M7/006 H04Q2213/13176 H04Q2213/13204 H04Q2213/13209 H04Q3/0045 H04L49/101 H04L49/25 H04Q11/0478 H04L29/06027	02/03/2021	DC

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.

Search Notes		
Search Notes	Date	Examiner
Inventorship, NPL , and Plus Search	02/03/2021	DC
Updated Search	03/26/2021	DC

/DADY CHERY/ Primary Examiner, Art Unit 2461	
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	Examiner DADY CHERY	Art Unit 2461

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
	H04L12/5601 H04L2012/5603 H04L2012/5604 H04L2012/5607 H04L2012/5608 H04W84/12 H04W88/08 H04J2203/0019 H04L12/18 H04L12/184 H04L12/1845 H04L12/185 H04L2012/5642 H04L2012/6416 H04L29/06455 H04L29/08693 H04L29/12292 H04L47/15 H04L47/806 H04L49/201 H04L49/203 H04L61/ 2069 H04L65/4076 H04L67/1044 H04L67/26 H04N21/64 H04N21/6405 H04Q2011/0047 H04Q2213/242 H04W4/06 H04L12/64 H04L12/ 6418 H04L12/66 H04W40/26 H04L29/06 H04L29/06326 H04M7/006 H04Q2213/13176 H04Q2213/13204 H04Q2213/13209 H04Q3/ 0045 H04L49/101 H04L49/25 H04Q11/0478 H04L29/06027	03/26/2021	DC

/DADY CHERY/ Primary Examiner, Art Unit 2461	
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PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L8	23155	(370/310.2,312,352-356).ccls.	(US-PGPUB ; USPAT)	OR	ON	ON	2017/06/11 04:06 PM
L9	17020	(455/412,412.2,414.1,418,486).ccls.	(US-PGPUB ; USPAT)	OR	ON	ON	2017/06/11 04:06 PM
L10	115716	(H04L12/5601 H04L2012/5603 H04L2012/5604 H04L2012/5607 H04L2012/5608 H04W84/12 H04W88/08 H04J2203/0019 H04L12/18 H04L12/184 H04L12/1845 H04L12/185 H04L2012/5642 H04L2012/6416 H04L29/06455 H04L29/08693 H04L29/12292 H04L47/15 H04L47/806 H04L49/201 H04L49/203 H04L61/2069 H04L65/4076 H04L67/1044 H04L67/26 H04N21/64 H04N21/6405 H04Q2011/0047 H04Q2213/242 H04W4/06 H04L12/64 H04L12/6418 H04L12/66 H04W40/26 H04L29/06 H04L29/06326 H04M7/006 H04Q2213/13176 H04Q2213/13204 H04Q2213/13209 H04Q3/0045 H04L49/101 H04L49/25 H04Q11/0478 H04L29/06027).CPC.	(US-PGPUB ; USPAT)	OR	ON	ON	2017/06/11 04:06 PM
L11	600	L8 and L9	(US-PGPUB ; USPAT)	OR	ON	ON	2017/06/11 04:06 PM
L12	149	L10 and L11	(US-PGPUB ; USPAT)	OR	ON	ON	2017/06/11 04:06 PM
L13	12	(merrett near2 graham).in.	(US-PGPUB ; USPAT)	OR	ON	ON	2017/06/11 04:06 PM
L17	8	(message and client and address and packet and switched and WLAN and SMS).clm.	(US-PGPUB ; USPAT)	OR	ON	ON	2018/01/21 06:01 PM

L31	11	(message AND client AND address AND packet AND switched AND WLAN AND SMS).clm.	(US-PGPUB ; USPAT ; USOCR ; FPRS ; EPO ; JPO ; DERWENT ; IBM_TDB)	OR	ON	ON	2020/10/09 01:10 PM
L36	129	(short near2 message near2 service near2 center SMSC) SAME (short near2 message near2 service SMS) SAME (wireless near2 local near2 area near2 network wLAN) SAME (subscribers device user) SAME (list\$3 database table)	(US-PGPUB ; USPAT ; USOCR ; FIT (AU , AP , AT , CA , CH , CN , DD , DE , EA , EP , ES , FR , GB , JP , KR , OA , RU , SU , WO) ; FPRS ; EPO ; JPO ; DERWENT ; IBM_TDB)	OR	ON	ON	2021/02/03 12:02 PM
L37	562	(short near2 message near2 service near2 center SMSC) SAME (short near2 message near2 service SMS) SAME (wireless near2 local near2 area near2 network wLAN)	(US-PGPUB ; USPAT ; USOCR ; FIT (AP , AT , AU , CA , CH , CN , DD , DE , EA , EP , ES , FR , GB , JP , KR , OA , RU , SU , WO) ; FPRS ; EPO ; JPO ; DERWENT ; IBM_TDB)	OR	ON	ON	2021/02/03 12:02 PM
L39	200	L37 AND L10	(US-PGPUB ; USPAT ; USOCR ; FIT (AP , AT , AU , CA , CH , CN , DD , DE , EA , EP , ES , FR , GB , JP , KR , OA , RU , SU , WO) ; FPRS ; EPO ; JPO ; DERWENT ; IBM_TDB)	OR	ON	ON	2021/02/03 12:02 PM
L40	10	L37 AND L9	(US-PGPUB ; USPAT ; USOCR ; FIT (AP , AT , AU , CA , CH , CN , DD , DE , EA , EP , ES , FR , GB , JP , KR , OA , RU , SU , WO) ; FPRS ; EPO ; JPO ; DERWENT ; IBM_TDB)	OR	ON	ON	2021/02/03 12:02 PM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N14	5	(merrett near2 graham).in.	(USPAT)	OR	ON	ON	2017/06/11 04:06 PM
N19	4	(message and client and address and packet and switched and WLAN and SMS).clm.	(USPAT)	OR	ON	ON	2018/01/21 06:01 PM
N20	11	(message AND client AND address AND packet AND switched AND WLAN AND SMS).clm.	(US-PGPUB ; USPAT)	OR	ON	ON	2020/10/09 01:10 PM

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H04L12/5601 H04L2012/5603 H04L2012/5604 H04L2012/5607 H04L2012/5608 H04W84/12 H04W88/08 H04J2203/0019 H04L12/18 H04L12/184 H04L12/1845 H04L12/185 H04L2012/ 5642 H04L2012/6416 H04L29/06455 H04L29/08693 H04L29/ 12292 H04L47/15 H04L47/806 H04L49/201 H04L49/203 H04L61/2069 H04L65/4076 H04L67/1044 H04L67/26 H04N21/ 64 H04N21/6405 H04Q2011/0047 H04Q2213/242 H04W4/06 H04L12/64 H04L12/6418 H04L12/66 H04W40/26 H04L29/06 H04L29/06326 H04M7/006 H04Q2213/13176 H04Q2213/13204 H04Q2213/13209 H04Q3/0045 H04L49/101 H04L49/25 H04Q11/0478 H04L29/06027	02/03/2021	DC

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.

Search Notes		
Search Notes	Date	Examiner
Inventorship, NPL , and Plus Search	02/03/2021	DC

/DADY CHERY/ Primary Examiner, Art Unit 2461	
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<i>Search Notes</i> 	Application/Control No. 17/114,645	Applicant(s)/Patent Under Reexamination Merrett, Graham
	Examiner DADY CHERY	Art Unit 2461

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

/DADY CHERY/ Primary Examiner, Art Unit 2461	
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PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L8	23155	(370/310.2,312,352-356).cccls.	US-PGPUB; USPAT	OR	ON	ON	2017/06/11 04:49 PM
L9	17020	(455/412,412.2,414.1,418,486).cccls.	US-PGPUB; USPAT	OR	ON	ON	2017/06/11 04:50 PM
L10	115716	(H04L12/5601 H04L2012/5603 H04L2012/5604 H04L2012/5607 H04L2012/5608 H04W84/12 H04W88/08 H04J2203/0019 H04L12/18 H04L12/184 H04L12/1845 H04L12/185 H04L2012/5642 H04L2012/6416 H04L29/06455 H04L29/08693 H04L29/12292 H04L47/15 H04L47/806 H04L49/201 H04L49/203 H04L61/2069 H04L65/4076 H04L67/1044 H04L67/26 H04N21/64 H04N21/6405 H04Q2011/0047 H04Q2213/242 H04W4/06 H04L12/64 H04L12/6418 H04L12/66 H04W40/26 H04L29/06 H04L29/06326 H04M7/006 H04Q2213/13176 H04Q2213/13204 H04Q2213/13209 H04Q3/0045 H04L49/101 H04L49/25 H04Q11/0478 H04L29/06027).CPC.	US-PGPUB; USPAT	OR	ON	ON	2017/06/11 04:51 PM
L11	600	L8 and L9	US-PGPUB; USPAT	OR	ON	ON	2017/06/11 04:51 PM
L12	149	L10 and L11	US-PGPUB; USPAT	OR	ON	ON	2017/06/11 04:51 PM

L13	12	(merrett near2 graham).in.	US-PGPUB; USPAT	OR	ON	ON	2017/06/11 04:52 PM
L17	8	(message and client and address and packet and switched and WLAN and SMS).clm.	US-PGPUB; USPAT	OR	ON	ON	2018/01/21 06:46 PM
L31	11	(message AND client AND address AND packet AND switched AND WLAN AND SMS).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2020/10/09 01:26 PM
L36	129	(short near2 message near2 service near2 center SMSC) SAME (short near2 message near2 service SMS) SAME (wireless near2 local near2 area near2 network wLAN) SAME (subscribers device user) SAME (list\$3 database table)	US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, CA, CH, CN, DD, DE, EA, EP, ES, FR, GB, JP, KR, OA, RU, SU, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2021/02/03 12:47 PM
L37	562	(short near2 message near2 service near2 center SMSC) SAME (short near2 message near2 service SMS) SAME (wireless near2 local near2 area near2 network wLAN)	US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, CA, CH, CN, DD, DE, EA, EP, ES, FR, GB, JP, KR, OA, RU, SU, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2021/02/03 12:48 PM
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L40	10	L37 AND L9	US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, CA, CH, CN, DD, DE, EA, EP, ES, FR, GB, JP, KR, OA, RU, SU, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2021/02/03 12:48 PM

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				Operator		Equivalents	
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N19	4	(message and client and address and packet and switched and WLAN and SMS).clm.	USPAT	OR	ON	ON	2018/01/21 06:46 PM
N20	11	(message AND client AND address AND packet AND switched AND WLAN AND SMS).clm.	US-PGPUB; USPAT	OR	ON	ON	2020/10/09 01:26 PM