

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	((JINYOUNG) near2 (CHOI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2013/03/05 08:12
S2	6	((JINYOUNG) near2 (CHOI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2013/03/05 08:14
S3	2	((GOWOON) near2 (CHOI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2013/03/05 08:14
S4	0	"13535735"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/03/05 08:15
S5	4	"20030075893" "20110055865"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/03/05 08:18
S6	2	"20030075893"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/03/05 08:19
S7	4	"2003075893"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/03/05 08:19
S8	0	(stecky).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/03/05 08:20
S9	0	(polly near2 stecky).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2013/03/05 08:21

S380	23	("20020078467" "20030149982" "20030196199" "20050283800" "20050283804" "20060005222" "20070039023" "20070118813" "20070252912" "20080065507" "20080178218" "20090099919" "20090138922" "20090235309" "20100011394" "20100031162" "20100175086" "6025843" "6526577").PN. OR ("9094709").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2019/01/10 16:55
S381	19	@pd< "20110902" and S380	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2019/01/10 16:56
S382	18	(connect\$3 connection "no connection" "not connected") and S381	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2019/01/10 16:56
S383	0	((disabled "not connecttd") near2 (icon symbol) with icon) and S382	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2019/01/10 16:58
S384	3	(external adj1 (device icon)) and S382	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2019/01/10 16:58
S385	21	"8801816".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2019/01/11 12:09
S386	1	"8801816".pn.	US-PGPUB; USPAT	OR	ON	2019/01/11 12:09
S387	1	"7801816".pn.	US-PGPUB; USPAT	OR	ON	2019/01/11 12:10
S388	1	"7880816".pn.	US-PGPUB; USPAT	OR	ON	2019/01/11 14:56
S389	2	"20100299606"	US-PGPUB; USPAT	OR	ON	2019/01/12 12:35
S390	8	"20080141172" "20040140995" "8549430".pn. "20120092251" "20100329642"	US-PGPUB; USPAT	OR	ON	2019/01/12 12:36
S391	23	((JINYOUNG) near2 (CHOI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2019/01/16 12:11

EAST Search History

S392	18	((GOWOON) near2 (CHOI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2019/01/16 12:11
S393	36	S391 S392	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2019/01/16 12:11
S394	36	@ad< "201100902" and S393	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2019/01/16 12:12
S395	36	@pd< "201100902" and S393	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2019/01/16 12:12
S396	3	@pd< "20110902" and S393	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2019/01/16 12:12

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"7880816".pn.	US-PGPUB; USPAT	OR	ON	2019/01/16 13:34
L2	2	"20100299606"	US-PGPUB; USPAT	OR	ON	2019/01/16 13:35
L3	8	"20080141172" "20040140995" "8549430".pn. "20120092251" "20100329642"	US-PGPUB; USPAT	OR	ON	2019/01/16 13:37
S174	1125	348/563.ccls.	US-PGPUB; USPAT	OR	ON	2016/04/03 23:34
S175	1093	307/38.ccls.	US-PGPUB; USPAT	OR	ON	2016/04/03 23:34
S176	1710	725/38.ccls.	US-PGPUB; USPAT	OR	ON	2016/04/03 23:34
S177	0	348/734.ccls	US-PGPUB; USPAT	OR	ON	2016/04/03 23:34
S178	233	h04n7/0806.cpc.	US-PGPUB;	OR	ON	2016/04/03 23:34

S297	3666	h04n5/45.cpc.	US-PGPUB; USPAT	OR	ON	2018/06/08 13:14
S298	2476	h04n5/44591.cpc.	US-PGPUB; USPAT	OR	ON	2018/06/08 13:15
S299	1777	348/565,588,584,706.ccls.	USPAT	OR	ON	2018/06/08 13:15
S300	10412	715/835,764,771.ccls.	US-PGPUB; USPAT	OR	ON	2018/06/08 13:16
S301	2473	348/565,588,584,706.ccls.	US-PGPUB; USPAT	OR	ON	2018/06/08 13:16
S302	2514	h04n21/431.cpc.	US-PGPUB; USPAT	OR	ON	2018/06/08 13:16
S303	998	h04n21/462.cpc.	US-PGPUB; USPAT	OR	ON	2018/06/08 13:17
S304	93271	(external near2 device).clm.	US-PGPUB; USPAT	OR	ON	2018/06/08 13:17
S305	9551	((first and second) with (external adj1 device)).clm.	US-PGPUB; USPAT	OR	ON	2018/06/08 13:19
S306	34	((first adj1 image) with position with icon).clm.	US-PGPUB; USPAT	OR	ON	2018/06/08 13:20
S307	9339	S295 S296 S297 S298	US-PGPUB; USPAT	OR	ON	2018/06/08 13:24
S308	4	S306 and S307	US-PGPUB; USPAT	OR	ON	2018/06/08 13:24
S309	26261	((external near2 device) with (connect\$3)).clm.	US-PGPUB; USPAT	OR	ON	2018/06/08 13:25
S310	4071	S305 and S309	US-PGPUB; USPAT	OR	ON	2018/06/08 13:25
S311	1988	(display adj1 symbol).clm.	US-PGPUB; USPAT	OR	ON	2018/06/08 13:28
S312	2	S310 and S311	US-PGPUB; USPAT	OR	ON	2018/06/08 13:28

1/16/2019 1:39:26 PM

C:\Users\okhalid\Documents\EAST\Workspaces\15788510 Method of Providing External Device List and Image Display Device.wsp

PTO/SB/08a (07-09)

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	Not Yet Assigned
				Filing Date	October 19, 2017
				First Named Inventor	Jinyoung Choi
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	3449-2744PUS3
Sheet	1	of	2		

[illegible]

FOREIGN PATENT DOCUMENTS							
Examiner Initial *	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country ³ Code	Number ⁴ Kind Code (if known) ⁵				
	11	KR	10-2010-0058334 - A	06-03-2010			✓
	12	KR	10-2010-0083641 - A	07-22-2010			✓
	13	JP	2006-295236 - A	10-26-2006			✓
	14	WO	2009/088952 - A1	07-16-2009			✓

Examiner Signature	/OMER KHALID/	Date Considered	11/30/2017
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant: 1. Applicant's unique citation design number (optional). 2 See Kinds Codes of USPTO patent Documents, at www.uspto.gov or MPEP 901.04. 3. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

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 2 hours to complete, including gathering, preparing, and submitting the completed application form 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, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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PTO/SB/08b (07-09)

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	October 19, 2017
				First Named Inventor	Jinyoung Choi
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	3449-2744PUS3

NON PATENT LITERATURE DOCUMENTS			
Examiner initial *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
	15	Chinese Office Action and Search Report dated June 15, 2015, issued in Application No. 201210232378.5.	☐
	16	Chinese Office Action and Search Report dated November 2, 2014, issued in Application No. 201210232378.5.	☐
	17	European Office Action dated November 19, 2014, issued in Application No. 12172647.5.	☐
	18	European Search Report dated December 21, 2012, issued in Application No. 12172647.5.	☐
	19	Korean Office Action dated September 17, 2012, issued in Application No. 10-2011-0088863.	☐
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Examiner Signature	/OMER KHALID/	Date Considered	11/30/2017
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1. Applicants unique citation designation number. (optional) 2. Applicant is to place a check mark here if English language Translation is attached.

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