## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/569173.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/14 14:56
S2	2	("20030107536").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/14 14:57
S3	2	("20020003520").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/14 14:57
S4	1	("2003/0107536").URPN.	USPAT	ADJ	ON	2009/01/15 09:46
\$5	28	("20020021293"   "20020089357"   "20030011584"   "20030016190"   "20030020705"   "20030090446"   "20030107536"   "20030112208"   "20030179164"   "20030231152"   "20040026723"   "20040041750"   "20040046164"   "20040051685"   "20040070557"   "20040095168"   "20040095298"   "20040095338"   "20040074354"   "5952789"   "6229506"   "6373454"   "6384804"   "6577302"   "6858992"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/15 09:46
S6	400	345/103.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/15 10:47
S7	61	S6 and (led or (light near emitting near diode))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/15 10:48
S8	46	("5668569").URPN.	USPAT	ADJ	ON	2009/01/15 10:53

S9	37	("4427979").URPN.	USPAT	ADJ	ON	2009/01/15 11:02
S10	278	S6 and (frame or period)	USPAT	ADJ	ON	2009/01/15 11:09
S11	0	S10 and current near3 emmisive	USPAT	ADJ	ON	2009/01/15 11:10
S12	127	S10 and current	USPAT	ADJ	ON	2009/01/15 11:10
S13	47578	"345"/\$.ccls.	USPAT	ADJ	ON	2009/01/15 11:20
S14	147	S13 and (time\$1divid\$4)	USPAT	ADJ	ON	2009/01/15 11:21
S15	114	S14 and frame	USPAT	ADJ	ON	2009/01/15 11:21
S16	0	S15 and emmisive	USPAT	ADJ	ON	2009/01/15 11:21
S17	0	S15 and emissive	USPAT	ADJ	ON	2009/01/15 11:21
S18	14	S15 and el	USPAT	ADJ	ON	2009/01/15 11:22
S19	17	("20010019319"   "20020140659"   "20040207615"   "20050012696"   "3629653"   "4775891"   "5644327"   "5990629"   "6091515"   "6222515"   "6583775"   "6731276"   "6803890"   "6828950"). PN. OR ("7227517").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/15 12:01
S20	4	("5122791"   "5416496"   "6115016"   "6570554"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/21 14:40
S21	38	("4778260").URPN.	USPAT	ADJ	ON	2009/01/21 14:45
S22	2	S21 and el	USPAT	ADJ	ON	2009/01/21 14:46
S23	2	S21 and rgb	USPAT	ADJ	ON	2009/01/21 14:47
S24	7	("2003/0179164").URPN.	USPAT	ADJ	ON	2009/01/21 14:50
S25	84055	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/21 14:56
S26	306	S25 and (partial near2 mode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/21 14:56
S27	126	S26 and lcd	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/21 14:57
S28	63	S27 and (el or led or oled)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/21 14:57

S29	174	S25 and (partial near3 (rewrit\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/21 14:59
S30	69	S29 and lcd	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/21 14:59
S31	7	S30 and oled	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/21 14:59
S32	40	("5136282").URPN.	USPAT	ADJ	ON	2009/01/21 15:10
S33	0	S32 and (el or oled)	USPAT	ADJ	ON	2009/01/21 15:11
S34	0	S23 and electroluminescent	USPAT	ADJ	ON	2009/01/21 15:11
S35	6	S29 and electroluminescent	USPAT	ADJ	ON	2009/01/21 15:11
S36	17	("5264839").URPN.	USPAT	ADJ	ON	2009/01/21 15:37
S37	47	S25 and (spatial dithering)	USPAT	ADJ	ON	2009/01/21 15:48
S38	1290	S25 and dither\$4	USPAT	ADJ	ON	2009/01/21 15:49
S39	146	S38 and (pulse near3 modulat\$4)	USPAT	ADJ	ON	2009/01/21 15:50
S40	30	S39 and el	USPAT	ADJ	ON	2009/01/21 15:50
S41	18	S40 and lcd	USPAT	ADJ	ON	2009/01/21 15:50
S42	51	("5185602").URPN.	USPAT	ADJ	ON	2009/01/21 15:53
S43	64	("5731802").URPN.	USPAT	ADJ	ON	2009/01/21 16:00
S44	12	("6175355").URPN.	USPAT	ADJ	ON	2009/01/21 16:26
S45	30	("4709995"   "4747671"   "5185602"   "5293159"   "5298915"   "5404427"   "5455600"   "5469190"   "5479188"   "5495346"   "5508822"   "5553200"   "5586203"   "5619230"   "5621825"   "5673065"   "5818419"   "5896122"). PN. OR ("6175355").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/22 09:20
S46	20	("5479188").URPN.	USPAT	ADJ	ON	2009/01/22 09:45
S47	7066	345/87-104.ccls.	USPAT	ADJ	ON	2009/01/22 10:56
S48	322	S47 and pwm	USPAT	ADJ	ON	2009/01/22 10:57

S49	15	S48 and dither\$4	USPAT	ADJ	ON	2009/01/22 10:58
S50	90	S48 and backlight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/22 11:06
S51	52	S50 and color	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/22 11:07
S52	28	S51 and active	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/22 11:08
S53	505	S47 and active\$1matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/22 11:18
S54	120	S53 and backlight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/22 11:19
S55	40	S54 and led	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/22 11:19
S56	12	S54 and color sequential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/22 11:19
S57	12	S55 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/22 11:19
S58	5	("7002540").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/04 12:59
S59	8	("20010048420"   "20010052886"   "5724054"   "5874932"   "6243072"   "6249265"   "6344839").PN. OR ("7002540").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 12:59
S60	71065	(brightness or luminance) near (level or value or measur\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/04 13:17

S61	727	S60 with (subframe or sub \$1frame or subfield or sub \$1field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/04 13:18
S62	486	S61 and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/04 13:18
S63	741	S60 with (subframe or sub \$1frame or subfield or sub \$1field or subperiod or sub \$1period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/04 13:19
S64	50	S60 with second near (subframe or sub\$1frame or sub\$1field or sub\$1field or subperiod)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/04 13:20
S65	2	("6982732").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/04 13:25
S66	2	("20020003520").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/11 14:55
S67	2	("20030030602").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/26 12:58
S68	2	("20040165064").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/26 12:59
S69	0	("("20020003520"   "20020003520"   "20030107536"   "20040155847"   "20060284894"   "20070126757"   "5912651"   "6326941"   "6429601"   "6326941"   "6429601").PN.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/03/17 17:02
S70	16	("20020003520"   "20020003520"   "20030107536"   "20040155847"   "20060284894"   "20070126757"   "5912651"   "6326941"   "6429601"   "6326941"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/03/17 17:02

S71	6	("20020008694"   "20020067332"   "6980225").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/03/17 17:04
S72	14	("20010052886"   "20020000960"   "20030011739"   "6040812"   "6115016"   "6452589"   "6545656"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/03/17 17:14
S73	94	("20020047852"   "20030058210"   "3675232"   "3792919"   "4042854"   "4090219"   "4750813"   "4864390"   "4907862"   "5122784"   "5122792"   "5247190"   "5272471"   "5327229"   "5337171"   "5349366"   "5363118"   "5399502"   "5414442"   "5428366"   "5455489"   "5528262"   "5583530"   "5594569"   "5642129"   "5643826"   "5642129"   "5643826"   "5648277"   "5673061"   "5677704"   "5712651"   "5724058"   "5712651"   "5724058"   "5784073"   "5835139"   "5874933"   "5892496"   "5893798"   "5917471"   "5923962"   "5953002"   "5956105"   "5959603"   "5990629"   "6020869"   "6028588"   "6067066"   "6069609"   "6072454"   "6078304"   "6085112"   "6094243"   "6108058"   "6127991"   "6160533"   "6165824"   "6188379"   "6215466"   "6222515"   "6229583"   "6232941"   "6239781"   "6245256"   "6245257"   "6292168"   "6245257"   "6292168"   "6331844"   "6335716"   "6331844"   "6335716"   "6331844"   "6335716"   "6335717"   "6353435"   "6452583"   "6459416"   "6462728"   "6590581"   "6753854"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/03/17 18:17

S74	1 2	("6326941").PN.	US-PGPUB;	OR	OFF	2011/03/17
			USPAT;			19:15
			USOCR; EPO;			
			JPO; DERWENT			

## **EAST Search History (Interference)**

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3/18/2011 5:10:16 PM

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