## **EAST Search History**

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

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	9	("3382322").URPN.	USPAT	OR	ON	2009/08/03 08:45
L3	0	I2 and pull\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 08:45
L4	108	pull\$3 near4 (wire\$3 or cable\$3) near10 (electrical\$3 or optical \$3) with signal\$3 and detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 08:49
L5	5	pull\$3 near4 (wire\$3 or cable\$3) near10 (electrical\$3 and optical\$3) with signal \$3 and detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 08:49
L6	10683	cable\$3 and (optical \$3 near4 fiber\$3) and (two\$3 near4 (optic\$3 near3 fiber \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 10:20
L7	8702	cable\$3 and ((optical \$3 near4 fiber\$3) with (two\$3 near4 (optic\$3 near3 fiber \$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 10:20
L8	33	I7 and cable\$3 near6 (protrusion\$3 or indent\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 10:22

L9	32	I7 and detect\$3 near10 (polariz\$4 or polaris\$3) near5 signal\$3 and (two\$3 near5 signal\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:23
L10	176	cable\$3 and (pressure \$3 near3 wave\$3) with (detect\$3 and (transmit\$3 or send \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 11:50
S1	164	198/322.œls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 12:32
S2	322	198/323.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 12:33
S3	302	198/502.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 12:33
S4	82	198/502.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 12:33
<b>S</b> 5	129	198/571.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 12:33
S6	121	198/573.œls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 12:33

<b>S</b> 7	0	198/810.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 12:33
S8	1054	(S1 S2 S3 S4 S5 S6 S7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 13:12
<b>S</b> 9	9	S8 and (convey\$3 and cable\$ and signal \$3 and detect\$3 and optical\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 13:13
S10	37	S8 and (convey\$3 and cable\$ and signal \$3 and detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 13:17
S11	3	("5083653").PN. OR ("5992604").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/30 15:41
S12	164	198/322.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 15:44
S13	322	198/323.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 15:44
S14	302	198/502.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 15:44
S15	82	198/502.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 15:44

S16	129	198/571.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 15:44
S17	121	198/573.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 15:44
S18	0	198/810.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 15:44
S19	1054	(S12 S13 S14 S15 S16 S17 S18)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 15:44
S20	0	S19 and (optical\$3 near fib\$4) near5 cable\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 15:44
S21	2	S19 and (optical\$3 near fib\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 15:44
S22	0	S19 and (optical\$3 near3 fib\$4) and (cable\$3 or wire\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 15:44
S23	0	S19 and ((optical\$3 near3 fib\$4) near8 (cable\$3 or wire\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 15:45

S24	29	"198"/\$.ccls. and (optic\$4 near3 fib\$4) near8 (cable\$3 or wire\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 15:47
S25	29	"198"/\$.ccls. and (signal\$3 near4 laser \$3) and (optic\$3 or photo\$3 or light\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:03
S26	164	198/322.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 09:43
S27	322	198/323.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 09:43
S28	302	198/502.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 09:43
<b>S</b> 29	82	198/502.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 09:43
S30	128	198/571.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 09:43
S31	121	198/573.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 09:43

S32	0	198/810.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 09:43
S33	1053	(\$26 \$27 \$28 \$29 \$30 \$31 \$32)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 09:43
S34	7	S33 and (move\$4 or pull\$3) near3 (wire\$3 or cable\$3) with (signal\$3 or detect\$3 or sens\$3 or communicate\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 09:44
<b>S</b> 35	1	"198"/\$.ccls. and optic\$3 and ((move \$4 or pull\$3) near3 (wire\$3 or cable\$3) with (signal\$3 or detect\$3 or sens\$3 or communicate\$3) near5 (optic\$3 or photo\$3 or light\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 09:54
S36	416	optic\$3 and ((move \$4 or pull\$3) near3 (wire\$3 or cable\$3) with (signal\$3 or detect\$3 or sens\$3 or communicate\$3) near5 (optic\$3 or photo\$3 or light\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 09:55
S37	100	S36 and convey\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 09:56
S38	1	"198"/\$.ccls. and optic\$3 and ((move \$4 or pull\$3 or motion \$3) near3 (wire\$3 or cable\$3) with (signal \$3 or detect\$3 or sens\$3 or communicate\$3) near5 (optic\$3 or photo\$3 or light\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2009/01/02 09:59

S39	32	\$36 and convey\$3 and (stop\$3 or brake \$3 or off\$3) near10 (detect\$3 or signal\$3 or communication\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 10:03
S40	1	"198"/\$.ccls. and (optic\$4 near3 fib\$4) near8 (cable\$3 or wire\$3) and (cable\$3 or wire\$3) near5 (protrusion\$3 or knot \$3 or projection\$3 or jut\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 11:31
S41	1042	(optic\$4 near3 fib\$4) near8 (cable\$3 or wire\$3) and (cable\$3 or wire\$3) near5 (protrusion\$3 or knot \$3 or projection\$3 or jut\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 11:32
S42	0	"198"/\$.ccls. and ((optic\$4 near5 signal \$3) near8 polariz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 12:35
S43	0	"198"/\$.ccls. and ((optic\$4 near5 signal \$3) with polariz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 12:35
S44	5633	((optic\$4 near5 signal \$3) with polariz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 12:36
S45	0	"198"/\$.ccls. and ((optic\$4 near5 signal \$3) with polar\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 12:36
S46	9832	((optic\$4 near5 signal \$3) same polariz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 12:37

S47	0	("4743752.pn" "5184009.pn") and polar\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 12:38
S48	2	"5394098".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 12:44
S49	2	S48 and polar\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 12:44
\$50	4	"198"/\$.ccls. and (piezo\$7 or pressure \$3) and (detect\$3 or signal\$3) near5 (move\$3 or motion \$3) near10 (cable\$3 or wire\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 13:35
S51	2635	(piezo\$7 or pressure \$3) and (detect\$3 or signal\$3) near10 (move\$3 or motion \$3) with (cable\$3 or wire\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 13:40
S52	1563	\$51 and (move\$3 or motion\$3) near6 (cable\$3 or wire\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 13:41
S53	873	S52 and (detect\$3 or sens\$3 or monitor\$3) near8 ((move\$4 or motion\$3) and (cable \$3 or wire\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 13:48
S54	88	\$52 and (detect\$3 or sens\$3 or monitor\$3) with (pressure\$3 or piezo\$3) near8 ((move\$4 or motion \$3) and (cable\$3 or wire\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 13:49

S55	44	,	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 13:59
S56	9	"198"/\$.ccls. and ((electric\$3 with (cable\$3 or wire\$3)) and (detect\$2 or sens \$3 or signal\$3) with (move\$4 or motion \$3) near5 (cable3 or wire\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 14:48
<b>S</b> 57	1388	((electric\$3 with (cable\$3 or wire\$3)) and (detect\$2 or sens \$3 or signal\$3) near5 (move\$4 or motion \$3) near5 (cable3 or wire\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 14:52
<b>S</b> 58	194	S57 and convey\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 14:53
S59	74	S57 and conveyor\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 14:54
S60	10548	((electric\$3 with (cable\$3 or wire\$3)) and (detect\$2 or sens \$3 or signal\$3) near5 ((move\$4 or motion \$3) and (cable3 or wire\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 14:56
S61	878	((electric\$3 with (cable\$3 or wire\$3)) and (detect\$2 or sens \$3 or signal\$3) near5 ((move\$4 or motion \$3) near3 (cable3 or wire\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 14:57

S62	56	S61 and (conveyor\$3 or escalator\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 14:58
S63	3152	"198"/\$.ccls. and ((detect\$3 or signal \$3) near5 electric\$3) near10 cable\$3 and detect\$3 or signal\$3 near5 (movement\$3 or tension\$3 or pull \$3 or motion\$3) near4 (cable\$3 or wire\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 15:31
S64	2	"198"/\$.ccls. and ((detect\$3 or signal \$3) near5 electric\$3) near10 cable\$3 and ((detect\$3 or signal \$3) near5 (movement \$3 or tension\$3 or pull\$3 or motion\$3)) with (cable\$3 or wire \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 15:32
S65	0	"198"/\$.ccls. and ((detect\$3 or signal \$3) near5 magnetic \$3) near10 cable\$3 and ((detect\$3 or signal\$3) near5 (movement\$3 or tension\$3 or pull\$3 or motion\$3)) with (cable\$3 or wire\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 16:01
S66	32	"198"/\$.ccls. and ((detect\$3 or signal \$3) near8 magnet\$4) and ((detect\$3 or signal\$3) near5 (movement\$3 or tension\$3 or pull\$3 or motion\$3)) near5 magnet\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 16:04
<b>S</b> 67	13	"198"/\$.ccls. and ((detect\$3 or signal \$3) near6 magnet\$4) near10 (cable\$ or wire\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/01/02 16:20

S68	40	((detect\$3 or signal \$3) near6 magnet\$4) near10 (movement\$3	USOCR; FPRS;	OR	ON	2009/01/02 16:58
S69	157	and signal\$3 and convey\$3 and (detect	USPAT; USOCR; FPRS;	OR	ON	2009/08/02 21:35
S70	39	and signal\$3 and convey\$3 and (detect	USPAT; USOCR; FPRS;	OR	ON	2009/08/02 21:52

## 8/3/2009 12:08:27 PM

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