

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	547	Pcell same Scell same (range OR coverage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L2	171	Pcell same Scell same (range OR coverage) and "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L3	27	Pcell same Scell same (range OR coverage) same (wifi OR wlan OR wireless LAN OR "802.11")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L4	227	Pcell same Scell same (range OR coverage) and (wifi OR wlan OR wireless LAN OR "802.11")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L5	10	antenna near4 array same common same differential and MIMO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L6	0	antenna port common same differential and MIMO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L7	46	antenna port same common same differential and MIMO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L8	2	MIMO same common same differential	US-PGPUB;	ADJ	OFF	2017/02/06

		same port	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			04:19
L9	1	Pcell same soft handover	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L10	0	SCell same soft handover	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L11	0	SCell same soft near4 handover	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L12	23	SCell and soft near4 handover	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L13	355	SCell near6 (hand OR handover OR hand off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L14	356	SCell near6 (hand OR handover OR handoff)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L15	112	SCell near4 (handove OR hand OR handoff)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L16	215	(handover OR hand off OR handoff OR hand over) near6 out near2 range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	ADJ	OFF	2017/02/06 04:19

			IBM_TDB			
L17	16437	H04W36/0083.cpc. OR H04W35/24.cpc. OR H04W36/26.cpc. OR H04W 36/36.cpc. OR H04W36/38.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L18	189	L17 and Scell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L19	7	(micro cell OR microcell) near4 SCell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L20	79	antenna near4 array same LTE same ("802.11" OR WiFi OR wireless LAN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L21	1352	L1 or L2 or L3 or L4 or L5 or L6 or L7 or L8 or L9 or L10 or L11 or L12 or L13 or L14 or L15 or L16 or L18 or L19 or L20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
L22	389	L21 and @pd>="20160404"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:19
S1	45	(3gpp OR third generation partnership) same (LTE OR long term evolution) and (MIMO OR multiple input multiple output) and (secondary near4 cell) and ("802.11n" OR "802.11ac")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/03/14 09:54
S2	2241	(3gpp OR third generation partnership) same (LTE OR long term evolution) and (MIMO OR multiple input multiple output) and (secondary near4 cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/03/14 15:10
S3	14	("20010038332" "20050096051" "20050128137" "20080075146" "20090042532" "20090315792" "20100085260" "20110149897"	US-PGPUB; USPAT	ADJ	OFF	2016/04/04 08:12

		"20120269110" "20130065543" "20130280136" "20140022132" "4209758" "4935746").PN.				
S4	33	("20040166881" "20060082503" "20060132360" "20060281423" "20070222697" "20080048917" "20080123771" "20080192849" "20090237313" "20100289701" "20130077551" "20130077554" "20130093568" "20130234901" "20130307742" "20130335280" "20130336242" "20140010125" "20140024321" "20140241190" "20140256273" "20150041541" "20150042537" "20150055454" "20150078286" "20150092636" "20150111602" "20150119045" "20150245251" "20150249531" "20150271788" "8269683" "9130274").PN.	US-PGPUB; USPAT	ADJ	OFF	2016/04/04 08:15
S5	5	("8988290" "2012006" "2014030" "2014034" "2015011" "2015011" "2015011").PN.	US-PGPUB; USPAT	ADJ	OFF	2016/04/04 08:16
S6	19	("2947987" "20050200535" "20060050009" "20070060089" "3646559" "5047787" "5189434" "5463406" "5617102" "6069590" "6141539" "6509883" "6573869" "6876337" "6897808" "6930642" "7187945" "7251499" "7340277").PN.	US-PGPUB; USPAT	ADJ	OFF	2016/04/04 08:17
S7	6	"14338099"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 08:19
S8	3	"20150029957"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 10:28
S9	349	Pcell same Scell same (range OR coverage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 10:31
S10	115	Pcell same Scell same (range OR coverage) and "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 10:33
S11	19	Pcell same Scell same (range OR coverage) same (wifi OR wlan OR wireless LAN OR "802.11")	US-PGPUB; USPAT; USOCR;	ADJ	OFF	2016/04/04 10:33

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S12	146	Pcell same Scell same (range OR coverage) and (wifi OR wlan OR wireless LAN OR "802.11")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 10:35
S13	8	antenna near4 array same common same differential and MIMO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 10:48
S14	0	antenna port common same differential and MIMO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 10:48
S15	35	antenna port same common same differential and MIMO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 10:48
S16	2	MIMO same common same differential same port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 10:54
S17	0	Pcell same soft handover	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 11:20
S18	0	SCell same soft handover	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 11:20
S19	0	SCell same soft near4 handover	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 11:20
S20	16	SCell and soft near4 handover	US-PGPUB;	ADJ	OFF	2016/04/04

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			11:20
S21	245	SCell near6 (hand OR handover OR hand off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 11:23
S22	246	SCell near6 (hand OR handover OR handoff)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 11:23
S23	1825	(handover OR hand OR handoff) near6 out near2 range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 12:28
S24	74	SCell near4 (handove OR hand OR handoff)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 12:29
S25	196	(handover OR hand off OR handoff OR hand over) near6 out near2 range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 12:30
S26	13347	H04W36/0083.cpc. OR H04W35/24.cpc. OR H04W36/26.cpc. OR H04W 36/36.cpc. OR H04W36/38.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 12:32
S27	125	S26 and SCell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 12:32
S28	5	(micro cell OR microcell) near4 SCell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	ADJ	OFF	2016/04/04 13:04

			IBM_TDB			
S29	56	antenna near4 array same LTE same ("802.11" OR WIFI OR wireless LAN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 13:34
S30	3	"20150036656"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2016/04/04 13:39
S31	547	Pcell same Scell same (range OR coverage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S32	171	Pcell same Scell same (range OR coverage) and "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S33	27	Pcell same Scell same (range OR coverage) same (wifi OR wlan OR wireless LAN OR "802.11")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S34	227	Pcell same Scell same (range OR coverage) and (wifi OR wlan OR wireless LAN OR "802.11")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S35	10	antenna near4 array same common same differential and MIMO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S36	0	antenna port common same differential and MIMO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S37	46	antenna port same common same differential and MIMO	US-PGPUB; USPAT; USOCR; FPRS;	ADJ	OFF	2017/02/06 04:00

			EPO; JPO; DERWENT; IBM_TDB			
S38	2	MIMO same common same differential same port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S39	1	Pcell same soft handover	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S40	0	SCell same soft handover	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S41	0	SCell same soft near4 handover	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S42	23	SCell and soft near4 handover	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S43	355	SCell near6 (hand OR handover OR hand off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S44	356	SCell near6 (hand OR handover OR handoff)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S45	112	SCell near4 (handove OR hand OR handoff)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S46	215	(handover OR hand off OR handoff OR hand over) near6 out near2 range	US-PGPUB; USPAT;	ADJ	OFF	2017/02/06 04:00

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S47	16437	H04W36/0083.cpc. OR H04W35/24.cpc. OR H04W36/26.cpc. OR H04W 36/36.cpc. OR H04W36/38.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S48	189	S47 and Scell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S49	7	(micro cell OR microcell) near4 SCell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S50	79	antenna near4 array same LTE same ("802.11" OR WIFI OR wireless LAN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00
S51	1352	S31 or S32 or S33 or S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S48 or S49 or S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2017/02/06 04:00

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L23	4035	H04W36/0083.cpc. OR H04W35/24.cpc. OR H04W36/26.cpc. OR H04W 36/36.cpc. OR H04W36/38.cpc.	US- PGPUB; USPAT	ADJ	OFF	2017/02/06 04:20
L24	26	L23 and (secondary cell OR scell) near4 (handover OR HO OR hand\$2 over OR hand\$2 off OR handoff)	US- PGPUB; USPAT	ADJ	OFF	2017/02/06 04:21
L25	4	L23 and ((secondary cell OR scell) near4 (handover OR HO OR hand\$2 over OR hand\$2 off OR handoff)).clm.	US- PGPUB; USPAT	ADJ	OFF	2017/02/06 04:21
L26	30	((secondary cell OR scell) near4 (handover OR HO OR hand\$2 over OR hand\$2 off OR handoff)).clm.	US- PGPUB; USPAT	ADJ	OFF	2017/02/06 04:21
L27	36	((secondary cell OR scell) near4 (transition)).clm.	US- PGPUB; USPAT	ADJ	OFF	2017/02/06 04:23

2/ 6/ 2017 4:23:58 AM

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