

**EAST Search History**

**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	34	((receiv\$4) near15 (mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) near15 (signal or transmission or report or data) near20 ( presence) near20 (special or limited or distinct\$5 or discount or home) near10 ((service or tarrif or rate) or (area or coverage or location or zone)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/05/26; 21:50
L3	46	"lafuente, carlos".inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/05/26; 21:50
L4	41178	455/456.4.ccls. or 455/555.ccls. or 455/408.ccls. or 455/432.2.ccls. or 455/406.ccls. or 455/458.ccls. or 455/414.1.ccls. or 455/446.ccls. or 455/456.1.ccls. or 455/433.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/05/26; 21:51
L5	43	((receiv\$4 or send\$4 or transmit\$4) near20 (mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) near20(signal or transmission or report or data) near20 ( presence) near20 (special or limited or distinct\$5 or discount or home) near10 ((service or tarrif or rate) or (area or coverage or location or zone)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/05/26; 21:52
L6	1	"14561426"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/05/26; 21:52
L7	7	l5 and @ad<"20060328"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/05/26; 21:53
L8	0	l7 and l3	US-PGPUB; USPAT; USOCR; FPRS;	ADJ	ON	2015/05/26; 21:53

EAST Search History

			EPO; JPO; DERWENT; IBM_TDB			
L9	2	l7 and l4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/05/26 21:53
S1	29	"6334052"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/26 17:50
S2	5	"6785536"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/26 17:55
S3	20	"6826414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/26 17:56
S4	4	"20020094801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 08:40
S5	4	"2000027152"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 08:42
S6	4	"7212804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 08:44
S7	3	"20080004045"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 09:17
S8	3	"20030092450"	US-PGPUB; USPAT;	ADJ	ON	2011/09/28 09:20

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S9	14589	(special or distint or different or preferred or discount) near10 (service or tarrif or rate) near10 (area or coverage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 09:27
S10	2969	(special or distint or different or preferred or discount) near10 (service or tarrif or rate) near10 (area or coverage) same (signal or code or identifier or identification or parameter or flag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 09:29
S11	607	(special or distint or different or preferred or discount) near10 (service or tarrif or rate) near10 (area or coverage) same (signal or code or identifier or identification or parameter or flag) same ((base station) or cell or AP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 09:30
S12	236	(special or distint or different or preferred or discount) near10 (service or tarrif or rate) near10 (area or coverage) same (signal or code or identifier or identification or parameter or flag) same ((base station) or cell or AP) and monitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 09:30
S13	308	(special or distint or different or preferred or discount) near10 (service or tarrif or rate) near10 (area or coverage) same (signal or code or identifier or identification or parameter or flag) same ((base station) or cell or AP) and (monitor or presence)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 09:31
S14	52	(special or distint or different or preferred or discount) near10 (service or tarrif or rate) near10 (area or coverage) same (signal or code or identifier or identification or parameter or flag) same ((base station) or cell or AP) and (monitor or presence) and multimedia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 09:31
S15	1006	(special or distint or different or preferred or discount) near20 (service or tarrif or rate or billing or charg\$3 or zone) near20 (area or coverage) same (signal or code or identifier or identification or parameter or flag) same ((base station) or cell or AP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 10:44
S16	399	S15 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 10:44

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S17	16	S16 and special service	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 10:45
S18	18	S16 and (special or distinct) (service or zone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 10:45
S19	19	S16 and (special or distinct) (service or zone or area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 10:45
S20	313	455/456.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 10:48
S21	6	"lafuente, carlos".inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 10:48
S22	1	S20 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 10:49
S23	16	"6625442"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 10:49
S24	20	"6516193"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 10:52
S25	5	"6785536"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	ADJ	ON	2011/09/30 18:40

file:///C:/Users/jchang7/Documents/e-Red%20Folder/14561426/EASTSearchHistory.14561426\_AccessibleVersion.htm[5/26/2015 10:04:59 PM]

EAST Search History

			DERWENT; IBM_TDB			
S26	6	"6920317"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/30 18:42
S27	1182	(special or limited or distinct or different or preferred or discount or home) near10 (service or tariff or rate) near10 (area or coverage or location or zone) same (signal or code or identifier or identification or parameter or flag) same ((base station) or cell or AP or device) same (wireless or mobile) and (monitor or presence)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/06/21 10:39
S28	15	(special or limited or distinct or different or preferred or discount or home) near10 (service or tariff or rate) near10 (area or coverage or location or zone) same (signal or code or identifier or identification or parameter or flag) same ((base station) or cell or AP or device) same (wireless or mobile) and (monitor or presence) near10 (mobile or wireless) (station or device or phone) near10 (determin\$4 or recogniz\$4 or realiz\$3 or check\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/06/21 10:44
S29	368	455/456.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/06/21 11:35
S30	6	"lafuente, carlos".inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/06/21 11:36
S31	15	(special or limited or distinct or different or preferred or discount or home) near10 (service or tariff or rate) near10 (area or coverage or location or zone) same (signal or code or identifier or identification or parameter or flag) same ((base station) or cell or AP or device) same (wireless or mobile) and (monitor or presence) near10 (mobile or wireless) (station or device or phone) near10 (determin\$4 or recogniz\$4 or realiz\$3 or check\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/06/21 11:36
S32	0	S31 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	ADJ	ON	2012/06/21 11:36

			IBM_TDB			
S33	18	(special or limited or distinct or different or preferred or discount or home) near10 (service or tariff or rate) near10 (area or coverage or location or zone) same (signal or code or identifier or identification or parameter or flag) same ((base station) or cell or AP or device) same (wireless or mobile) and (monitor or presence) near10 (mobile or wireless) (station or device or phone) near10 (determin\$4 or recogniz\$4 or realiz\$3 or check\$3)	US-PGPUB; ADJ USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/06/25 01:08
S34	6	"lafuente, carlos".inv.	US-PGPUB; ADJ USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/06/25 01:10
S35	1	S33 and S34	US-PGPUB; ADJ USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/06/25 01:10
S36	1	"12294641"	US-PGPUB; ADJ USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/06/25 18:36
S37	771	(mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) near10 (presence or enter\$4 or exit\$4 or leav\$4 or detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or realiz\$3 or check\$3) near10 (special or limited or distinct or different or preferred or discount or home) near10 ((service or tariff or rate) or (area or coverage or location or zone)) same (send\$4 or transmit\$5 or transmi\$6) near10 (signal or code or identifier or identification or parameter or flag or messag\$3) same ((base station) or cell or AP or device)	US-PGPUB; ADJ USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 12:34
S38	211	(mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) near10 (presence or enter\$4 or exit\$4 or leav\$4 or detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or realiz\$3 or check\$3) near10 (special or limited or distinct or different or preferred or discount or home) near5 ((service or tariff or rate) or (area or coverage or location or zone)) near10 (send\$4 or transmit\$5 or transmi\$6) near10 (signal or code or identifier or identification or parameter	US-PGPUB; ADJ USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 12:38

		or flag or messag\$3) near10 ((base station) or cell or AP or device or network)				
S39	150	(mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) near10 (presence or enter\$4 or exit\$4 or leav\$4 or detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or realiz\$3 or check\$3) near10 (special or limited or distint or different or preferred or discount or home) near5 ((service or tarrif or rate) or (area or coverage or location or zone)) near10 (send\$4 or transmit\$5 or transmi\$6) near10 (signal or code or identifier or identification or parameter or flag or messag\$3) near10 ((base station) or cell or AP or device or network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2013/06/01 12:49
S40	1	"12294641"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 13:53
S41	30	(mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) near10 (enter\$4 or exit\$4 or leav\$4) near10 (special or limited or distint or different or preferred or discount or home) near5 ((service or tarrif or rate) or (area or coverage or location or zone)) near10 (send\$4 or transmit\$5 or transmi\$6) near10 (signal or code or identifier or identification or parameter or flag or messag\$3) near10 ((base station) or cell or AP or device or network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2013/06/01 19:14
S42	771	(mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) near10 (presence or enter\$4 or exit\$4 or leav\$4 or detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or realiz\$3 or check\$3) near10 (special or limited or distint or different or preferred or discount or home) near10 ((service or tarrif or rate) or (area or coverage or location or zone)) same (send\$4 or transmit\$5 or transmi\$6) near10 (signal or code or identifier or identification or parameter or flag or messag\$3) same ((base station) or cell or AP or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 19:20
S43	106	S42 and (location or zone or area) service	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 19:20
S44	11	(mobile or wireless or electronic or	US-PGPUB;	ADJ	ON	2013/06/01

		communication) (station or device or phone or terminal or equipment) near10 (presence or enter\$4 or exit\$4 or leav\$4) near10 (special or limited or distint or different or preferred or discount or home) near10 ((service or tarrif or rate) (area or coverage or location or zone)) same (send\$4 or transmit\$5 or transmi\$6) near10 (signal or code or identifier or identification or parameter or flag or messag\$3)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			19:29
S45	19	(mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) near10 (presence or enter\$4 or exit\$4 or leav\$4) near10 (special or limited or distint or different or preferred or discount or home) near10 ((service or tarrif or rate) near5 (area or coverage or location or zone)) same (send\$4 or transmit\$5 or transmi\$6) near10 (signal or code or identifier or identification or parameter or flag or messag\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 19:30
S46	81	(mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) near10 (presence or enter\$4 or exit\$4 or leav\$4) near10 (special or limited or distint or different or preferred or discount or home) near10 ((service or tarrif or rate) near5 (area or coverage or location or zone)) and (LBS or (location near6 service))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 19:36
S47	81	(mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) near10 (presence or enter\$4 or exit\$4 or leav\$4) near10 (special or limited or distint or different or preferred or discount or home) near10 ((service or tarrif or rate) near5 (area or coverage or location or zone)) and (LBS or ((location or geo\$6) near6 service))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 19:36
S48	128	(mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) near10 (presence or enter\$4 or exit\$4 or leav\$4) near10 (special or limited or distint or different or preferred or discount or home) near10 ((service or tarrif or rate) near5 (area or coverage or location or zone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 19:59
S49	39	(mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) near10 (presence or enter\$4 or exit\$4 or leav\$4) near10 (special or limited or distint or different or preferred or discount or home) near10 ((service or tarrif or rate) near5 (area or coverage or location or zone)) same (report\$4 or send\$4 or transmi\$5 or notify\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 20:01

EAST Search History

S50	128	(mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) near10 (presence or enter\$4 or exit\$4 or leav\$4) near10 (special or limited or distint or different or preferred or discount or home) near10 ((service or tarrif or rate) near5 (area or coverage or location or zone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 20:05
S51	89	S50 not S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 20:07
S52	3	"2008171531"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 22:55
S53	2	"20080171531"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 22:55
S54	29	(US-20020094801-\$ or US-20080004045-\$ or US-20030092450-\$ or US-20080261604-\$ or US-20050148297-\$ or US-20050075124-\$ or US-20040224682-\$ or US-20040192267-\$ or US-20100167725-\$ or US-20080171531-\$).did. or (US-6334052-\$ or US-6625442-\$ or US-6785536-\$ or US-6826414-\$ or US-7778652-\$ or US-7142869-\$ or US-7171189-\$ or US-6836653-\$ or US-6516193-\$ or US-6671506-\$ or US-7634255-\$ or US-7266366-\$ or US-6920317-\$ or US-6516190-\$).did. or (WO-2007009297-\$).did. or (WO-0027152-\$ or WO-9858505-\$ or WO-2007014714-\$ or JP-2000050335-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2013/06/01 23:06
S55	9	S54 and (enter\$4 or exit\$4 or leav\$4) same (zone or (service area))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 23:07
S56	3822	(mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) same (presence or enter\$4 or exit\$4 or leav\$4 or detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or realiz\$3 or check\$3) near10 (special or limited or distint or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 23:12

		different or preferred or discount or home) near10 ((service or tarrif or rate) or (area or coverage or location or zone)) same (send\$4 or transmit\$5 or transmi\$6 or report\$5 or notify\$5)				
S57	1223	(mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) same (presence or enter\$4 or exit\$4 or leav\$4 or detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or realiz\$3 or check\$3) near10 (special or limited or distint or different or preferred or discount or home) near10 ((service or tarrif or rate) or (area or coverage or location or zone)) same (send\$4 or transmit\$5 or transmi\$6 or report\$5 or notify\$5) and (zone or (service area) or LSA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 23:14
S58	197	S57 and (enter\$4 or exit\$4) near10 (zone or (service area))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/01 23:16
S59	6	"lafuente, carlos".inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/02 23:49
S60	22527	455/456.4.ccls. or 455/555.ccls. or 455/408.ccls. or 455/432.2.ccls. or 455/406.ccls. or 455/458.ccls. or 455/414.1.ccls. or 455/446.ccls. or 455/456.1.ccls. or 455/433.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/02 23:51
S61	1222	(mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) same (presence or enter\$4 or exit\$4 or leav\$4 or detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or realiz\$3 or check\$3) near10 (special or limited or distint or different or preferred or discount or home) near10 ((service or tarrif or rate) or (area or coverage or location or zone)) same (send\$4 or transmit\$5 or transmi\$6 or report\$5 or notify\$5) and (zone or (service area) or LSA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/02 23:52
S62	197	S61 and (enter\$4 or exit\$4) near10 (zone or (service area))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/02 23:52
S63	0	S62 and S59	US-PGPUB; USPAT; USOCR;	ADJ	ON	2013/06/02 23:52

EAST Search History

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S64	59	S62 and S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2013/06/02 23:52
S65	1	"12294641"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2014/01/06 23:30
S66	1	S65 and updating signal	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2014/01/06 23:30
S67	1	S65 and updating signal same (period\$5 or enter\$4 or exit\$4)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2014/01/06 23:46
S68	1	S65 and updating signal and (period\$5 or enter\$4 or exit\$4)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2014/01/06 23:50
S69	1	S65 and updating signal and (periodically or enter\$4 or exit\$4)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2014/01/07 00:31
S70	1	"12294641"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2014/01/20 18:22
S71	24	"lafuente, carlos".inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/01/20 19:24
S72	30466	455/456.4.ccls. or 455/555.ccls. or 455/408.ccls. or 455/432.2.ccls. or 455/406.ccls. or 455/458.ccls. or 455/414.1.ccls. or 455/446.ccls. or 455/456.1.ccls. or 455/433.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/01/20 19:25
S73	987	(mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) same (presence or enter\$4 or exit\$4 or leav\$4 or detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or realiz\$3 or check\$3) near15 (special or limited or distinct\$5 or different or preferred or discount or home) near10 ((service or tarrif or rate) or (area or coverage or location or zone)) near20 (send\$4 or transmit\$5 or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/01/20 19:27

		transmi\$6 or report\$5 or notify\$5 or signal\$4) and (zone or (service area) or LSA)				
S74	247	(mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) same (presence or enter\$4 or exit\$4 or leav\$4 or detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or realiz\$3 or check\$3) near15 (special or limited or distinct\$5 or different or preferred or discount or home) near10 ((service or tarrif or rate) or (area or coverage or location or zone)) near20 (send\$4 or transmit\$5 or transmi\$6 or report\$5 or notify\$5 or signal\$4) same (memory or stor\$4) near10 (data or check\$4 or identifier or identification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/01/20 19:32
S75	42	((mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) same (presence or enter\$4 or exit\$4 or leav\$4 or detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or realiz\$3 or check\$3) near15 (special or limited or distinct\$5 or different or preferred or discount or home) near10 ((service or tarrif or rate) or (area or coverage or location or zone)) near20 (send\$4 or transmit\$5 or transmi\$6 or report\$5 or notify\$5 or signal\$4) same (memory or stor\$4) near10 (data or check\$4 or identifier or identification)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/01/20 19:34
S76	1	S74 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/01/20 19:34
S77	60	S74 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/01/20 19:34
S78	48	S77 not S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/01/20 20:05
S79	13	S78 and (special or limited or preferred or discount\$4) near5 (area or zone or service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/01/20 20:06
S80	2	((mobile or wireless or electronic or	US-PGPUB;	ADJ	ON	2014/01/20

		communication) (station or device or phone or terminal or equipment) same (receiv\$4) near5 (signal or transmission or broadcast or data) near15 (detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or presence) near15 (special or limited or distinct\$5 or different or preferred or discount or home) near10 ((service or tarrif or rate) (area or coverage or location or zone)) near20 (send\$4 or transmit\$5 or transmi\$6 or report\$5 or notify\$5 or signal\$4) near10 (periodically or enter\$4 or exit\$4 or leav\$4 or presence) near5 (special or limited or distinct\$5 or preferred or discount or home) near10 ((service or tarrif or rate) (area or coverage or location or zone))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			23:05
S81	19	(mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) same (receiv\$4) near5 (signal or transmission or broadcast or data) near30 (detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or presence) near20 (special or limited or distinct\$5 or different or preferred or discount or home) near10 ((service or tariff or rate) or (area or coverage or location or zone)) near20 (send\$4 or transmit\$5 or transmi\$6 or report\$5 or notify\$5 or signal\$4) near10 (periodically or enter\$4 or exit\$4 or leav\$4 or presence) near10 (special or limited or distinct\$5 or preferred or discount or home) near10 ((service or tarrif or rate) or (area or coverage or location or zone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/01/20 23:13
S82	24	"lafuente, carlos".inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/01/20 23:27
S83	30466	455/456.4.ccls. or 455/555.ccls. or 455/408.ccls. or 455/432.2.ccls. or 455/406.ccls. or 455/458.ccls. or 455/414.1.ccls. or 455/446.ccls. or 455/456.1.ccls. or 455/433.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/01/20 23:27
S84	1	S81 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/01/20 23:27
S85	6	S81 and S83	US-PGPUB; USPAT; USOCR; FPRS;	ADJ	ON	2014/01/20 23:27

EAST Search History

			EPO; JPO; DERWENT; IBM_TDB			
S86	4	((mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) same (receiv\$4) near5 (signal or transmission or broadcast or data) near30 (detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or presence) near20 (special or limited or distinct\$5 or different or preferred or discount or home) near10 ((service or tarrif or rate) or (area or coverage or location or zone)) near20 (send\$4 or transmit\$5 or transmi\$6 or report\$5 or notify\$5 or signal\$4) near10 (periodically or enter\$4 or exit\$4 or leav\$4 or presence) near10 (special or limited or distinct\$5 or preferred or discount or home) near10 ((service or tarrif or rate) or (area or coverage or location or zone))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/01/20 23:30
S93	3	"12294641"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/09/19 13:31
S94	1	"14250517"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/09/19 13:33
S95	4	"8723664"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 17:31
S96	0	wo0103372	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 17:36
S97	0	wo01003372	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 17:37
S98	28	"200103372"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	ADJ	ON	2014/10/15 17:37

EAST Search History

			DERWENT; IBM_TDB			
S99	61	"0103372"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 17:37
S100	64	"6334052"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 17:40
S101	81	"6826414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 17:59
S102	1	"14250517"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 18:22
S103	1	S102 and outside near10 special area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 18:22
S104	1	S102 and send\$4 near10 updat\$3 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 18:25
S105	0	S102 and updat\$4 near5 signal same presence and periodically and (enter\$4 or exit\$4) and remain\$4 near10 (in or outside) near5 area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 18:29
S106	0	S102 and updat\$4 near5 signal same presence and periodically and (enter\$4 or exit\$4) and remain\$4 near10 (in or outside) area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 18:30
S107	1	S102 and updat\$4 near5 signal same presence and periodically and (enter\$4 or exit\$4) and (in or outside) near10	US-PGPUB; USPAT; USOCR;	ADJ	ON	2014/10/15 18:30

EAST Search History

		area	FPRS; EPO; JPO; DERWENT; IBM_TDB			
S108	1	S102 and updat\$4 near\$5 signal same presence and periodically and (enter\$4 or exit\$4) and ( outside) near10 area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 18:56
S109	33	"lafuente, carlos".inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 23:16
S110	6	((mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) same (receiv\$4) near\$5 (signal or transmission or broadcast or data) near\$30 (detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or presence) near\$20 (special or limited or distinct\$5 or different or preferred or discount or home) near\$10 ((service or tarrif or rate) or (area or coverage or location or zone)) near\$20 (send\$4 or transmit\$5 or transmi\$6 or report\$5 or notify\$5 or signal\$4) near\$20 (periodically or enter\$4 or exit\$4 or leav\$4 or presence or outside) near\$10 (special or limited or distinct\$5 or preferred or discount or home) near\$10 ((service or tarrif or rate) or (area or coverage or location or zone))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 23:29
S111	57220	455/456.4.ccls. or 455/555.ccls. or 455/408.ccls. or 455/432.2.ccls. or 455/406.ccls. or 455/458.ccls. or 455/414.1.ccls. or 455/446.ccls. or 455/456.1.ccls. or 455/433.ccls. or (H04W64/00).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 23:30
S112	27	((mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) same (receiv\$4) near\$5 (signal or transmission or broadcast or data) near\$30 (detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or presence) near\$20 (special or limited or distinct\$5 or different or preferred or discount or home) near\$10 ((service or tarrif or rate) or (area or coverage or location or zone)) near\$20 (send\$4 or transmit\$5 or transmi\$6 or report\$5 or notify\$5 or signal\$4) near\$20 (periodically or enter\$4 or exit\$4 or leav\$4 or presence or outside) near\$10 (special or limited or distinct\$5 or preferred or discount or home) near\$10 ((service or tarrif or rate) or (area or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 23:30

EAST Search History

		coverage or location or zone)))				
S113	3	S112 and S109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 23:32
S114	9	S112 and S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/15 23:32
S122	2	"14250517"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/30 18:54
S123	0	S122 and update same outside same special area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/30 18:55
S124	2	S122 and outside same special area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/30 18:55
S125	2	S122 and updat\$4 signal and outside same special area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/30 19:11
S126	2	S122 and outside same special area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/30 19:26
S127	2	S122 and outside and updat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2014/10/30 19:29
S128	2	S122 and (outside or out) and (send\$4 or sent) near10 updat\$4	US-PGPUB; USPAT; USOCR; FPRS;	ADJ	ON	2014/10/30 19:42

EAST Search History

			EPO; JPO; DERWENT; IBM_TDB			
S129	3	"14250517"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/01/28 15:50
S130	3	S129 and special area and distinctive signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/01/28 15:51
S131	2	((mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) same (receiv\$4) near5 (signal or transmission or broadcast or data) near30 (detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or presence) near20 (special or limited or distinct\$5 or different or preferred or discount or home) near10 ((service or tarrif or rate) or (area or coverage or location or zone)) same (sum or intersect\$) same (send\$4 or transmit\$5 or transmi\$6 or report\$5 or notify\$5 or signal\$4) near10 (periodically or enter\$4 or exit\$4 or leav\$4 or presence) near10 (special or limited or distinct\$5 or preferred or discount or home) near10 ((service or tarrif or rate) or (area or coverage or location or zone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/27 11:36
S132	43	"lafuente, carlos".inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/27 11:36
S133	39304	455/456.4.ccls. or 455/555.ccls. or 455/408.ccls. or 455/432.2.ccls. or 455/406.ccls. or 455/458.ccls. or 455/414.1.ccls. or 455/446.ccls. or 455/456.1.ccls. or 455/433.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/27 11:37
S138	4	"8934922"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/29 07:03
S139	45	"lafuente, carlos".inv.	US-PGPUB; USPAT; USOCR; FPRS;	ADJ	ON	2015/03/29 09:08

			EPO; JPO; DERWENT; IBM_TDB			
S140	9	((mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) same (receiv\$4) near5 (signal or transmission or broadcast or data) near30 (detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or presence) near20 (special or limited or distinct\$5 or different or preferred or discount or home) near10 ((service or tariff or rate) or (area or coverage or location or zone)) near20 (send\$4 or transmit\$5 or transmi\$6 or report\$5 or notify\$5 or signal\$4) near20 (periodically or enter\$4 or exit\$4 or leav\$4 or presence or outside) near10 (special or limited or distinct\$5 or preferred or discount or home) near10 ((service or tariff or rate) or (area or coverage or location or zone))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/29 09:10
S141	32	((mobile or wireless or electronic or communication) (station or device or phone or terminal or equipment) same (receiv\$4) near5 (signal or transmission or broadcast or data) near30 (detect\$4 or identify\$4 or determin\$4 or recogniz\$4 or presence) near20 (special or limited or distinct\$5 or different or preferred or discount or home) near10 ((service or tariff or rate) or (area or coverage or location or zone)) near20 (send\$4 or transmit\$5 or transmi\$6 or report\$5 or notify\$5 or signal\$4) near20 (periodically or enter\$4 or exit\$4 or leav\$4 or presence or outside) near10 (special or limited or distinct\$5 or preferred or discount or home) near10 ((service or tariff or rate) or (area or coverage or location or zone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/29 09:11
S142	40074	455/456.4.ccls. or 455/555.ccls. or 455/408.ccls. or 455/432.2.ccls. or 455/406.ccls. or 455/458.ccls. or 455/414.1.ccls. or 455/446.ccls. or 455/456.1.ccls. or 455/433.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/29 09:17
S143	7	S141 and S139	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/29 09:17
S144	13	S141 and S142	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/29 09:17

EAST Search History

S145	57	("20020094801"   "20030092450"   "20040192267"   "20040224682"   "20050075124"   "20050148297"   "20080004045"   "20080261604"   "20100167725"   "6334052"   "6516190"   "6516193"   "6625442"   "6671506"   "6785536"   "6826414"   "6836653"   "6920317"   "7142869"   "7171189"   "7266366"   "7634255"   "7778652"   "8723664").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/29 09:20
S146	0	S141 and S145	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/29 09:20
S148	13	"8723664"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/29 09:31
S149	61	"0103372"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/29 09:33
S150	1	"14561426"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/05/26 20:12

5/ 26/ 2015 10:04:53 PM

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