

<i>Search Notes</i> 	Application/Control No. 18/431,686	Applicant(s)/Patent Under Reexamination Suzuki et al.
	Examiner NGHI H LY	Art Unit 2642

CPC - Searched*		
Symbol	Date	Examiner
H04W4/10, H04W4/08, H04W8/20	03/15/2025	nly

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner
370	329,328,338,341,345,350	03/15/2025	nly

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	Date	Examiner
See search history.	03/15/2025	nly

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
370	329,328,338,341,345,350	03/15/2025	nly

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PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L18	17	(push adj1 talk) AND ((provide\$1 providing receive\$1 receiving receipt\$1 receipted obtain\$2 obtaining acquire\$1 acquiring achieve\$1 achieving collect\$2 collecting gain\$2 gaining gather\$2 gathering retriev\$2 retrieving convey\$2 conveying transport\$2 transporting carry\$2 carrying transfer\$2 transferring rout\$2 routing brought bringing relay relaying relai\$2 transmit\$2 transmitting deliver\$2 delivering pass\$2 passing broadcast\$2 broadcasting send sending sent forward\$2 forwarding submit\$2 submitting report\$2 reporting distribut\$2 distributing get got gotten\$3 getting) near14 (software soft ADJ ware application) near12 (access\$3 adj5 talk ADJ group))	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/15 01:32 AM
L19	4	(John near3 Suzuki Lorenzo near3 Cruger James near3 Gilley James near3 Teel) AND ((push-to-talk) SAME grant\$3).clm.	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/15 01:32 AM
L20	4	(John near3 Suzuki Lorenzo near3 Cruger James near3 Gilley James near3 Teel) AND	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU,	OR	ON	ON	2025/03/15 01:33 AM

		((software soft ADJ ware application program\$3) near12 (non-subscriber non- PoC ADJ subscriber)) AND ((push adj1 talk press adj1 tramnsmit\$3) POC) AND (cell\$5 cellular)	CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)				
L21	8	((software soft ADJ ware application program\$3) near12 (non-subscriber non- PoC ADJ subscriber)) AND ((push adj1 talk press adj1 tramnsmit\$3) POC) AND (cell\$5 cellular)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/15 01:33 AM
L22	8	((software soft ADJ ware application program\$3) near12 (non-subscriber non- PoC ADJ subscriber)) AND ((push adj1 talk press adj1 tramnsmit\$3) POC) AND (cell\$5 cellular)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/15 01:34 AM
L23	21	(H04W4/10.cpc. H04W4/08.cpc. H04W8/20.cpc. 370/329.ccls. 370/328.ccls. 370/338.ccls. 370/341.ccls. 370/345.ccls. 370/350.ccls.) AND (push adj1 talk speech\$3 talk\$3 voice) AND ((provide\$2 providing receive\$1	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN,	OR	ON	ON	2025/03/15 01:35 AM

		receiving receipt\$1 receipted obtain\$2 obtaining acquire\$1 acquiring achieve\$1 achieving collect\$2 collecting gain\$2 gaining gather\$2 gathering retriev\$2 retrieving convey\$2 conveying transport\$2 transporting carry\$2 carrying transfer\$2 transferring rout\$2 routing brought bringing relay relaying relai\$2 transmit\$2 transmitting deliver\$2 delivering pass\$2 passing broadcast\$2 broadcasting send sending sent forward\$2 forwarding submit\$2 submitting report\$2 reporting distribut\$2 distributing get got gotten\$3 getting) near12 (software soft ADJ ware application program\$3) near12 ((access\$3 join\$3) adj5 (talk near1 group)))	WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)				
L24	19	(push adj2 talk adj2 cellular) AND (((access\$4 join\$3 participat\$3 shar\$3 partak\$3 entr\$3 admission enter\$3 connect\$3 admit\$5 link\$3) adj12 ((talkgroup talk ADJ group group poc push adj2 talk conference meeting))) near22 ((link hyperlink hypertext reference hyper ADJ (text link) contact\$3 nexus connection address\$3) near12 ((upload\$3 download\$3 up-load\$3 down-load\$3 load\$3) near5(software soft ADJ ware instruction program application))))	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/15 01:36 AM
L25	10	(H04W4/10.cpc. H04W4/08.cpc. H04W8/20.cpc. 370/329.ccls.	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU,	OR	ON	ON	2025/03/15 01:36 AM

		370/328.ccls. 370/338.ccls. 370/341.ccls. 370/345.ccls. 370/350.ccls.) AND ((software soft ADJ ware application program\$4) near12 (non-subscriber non- PoC ADJ subscriber)) AND ((push adj2 talk press adj1 tramnsmit\$3) POC) AND (cell\$5 cellular)	CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)				
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PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N14	8	(push adj1 talk) AND ((provide\$1 providing receive\$1 receiving receipt\$1 receipted obtain\$2 obtaining acquire\$1 acquiring achieve\$1 achieving collect\$2 collecting gain\$2 gaining gather\$2 gathering retriev\$2 retrieving convey\$2 conveying transport\$2 transporting carry\$2 carrying transfer\$2 transferring rout\$2 routing brought bringing relay relaying relai\$2 transmit\$2 transmitting deliver\$2 delivering pass\$2 passing broadcast\$2 broadcasting send sending sent forward\$2 forwarding submit\$2 submitting report\$2 reporting distribut\$2 distributing get got gotten\$3 getting) near14 (software soft ADJ ware application) near12 (access\$3 adj5 talk ADJ group))	(US-PGPUB; USPAT)	OR	ON	ON	2025/03/15 01:32 AM
N15	3	(John near3 Suzuki Lorenzo near3 Cruger James near3 Gilley James near3 Teel) AND ((push-to-talk) SAME grant\$3).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2025/03/15 01:32 AM

N16	3	(John near3 Suzuki Lorenzo near3 Cruger James near3 Gilley James near3 Teel) AND ((software soft ADJ ware application program\$3) near12 (non-subscriber non- PoC ADJ subscriber)) AND ((push adj1 talk press adj1 tramnsmit\$3) POC) AND (cell\$5 cellular)	(US-PGPUB; USPAT)	OR	ON	ON	2025/03/15 01:33 AM
N18	4	((software soft ADJ ware application program\$3) near12 (non-subscriber non- PoC ADJ subscriber)) AND ((push adj1 talk press adj1 tramnsmit\$3) POC) AND (cell\$5 cellular)	(US-PGPUB; USPAT)	OR	ON	ON	2025/03/15 01:34 AM
N19	8	(H04W4/10.cpc. H04W4/08.cpc. H04W8/20.cpc. 370/329.ccls. 370/328.ccls. 370/338.ccls. 370/341.ccls. 370/345.ccls. 370/350.ccls.) AND (push adj1 talk speech\$3 talk\$3 voice) AND ((provide\$2 providing receive\$1 receiving receipt\$1 receipted obtain\$2 obtaining acquire\$1 acquiring achieve\$1 achieving collect\$2 collecting gain\$2 gaining gather\$2 gathering retriev\$2 retrieving convey\$2 conveying transport\$2 transporting carry\$2 carrying transfer\$2 transferring rout\$2 routing brought bringing relay relaying relai\$2 transmit\$2 transmitting deliver\$2 delivering pass\$2 passing broadcast\$2 broadcasting send sending sent forward\$2 forwarding submit\$2	(US-PGPUB; USPAT)	OR	ON	ON	2025/03/15 01:35 AM

N20	8	submitting report\$2 reporting distribut\$2 distributing get got gotten\$3 getting) near12 (software soft ADJ ware application program\$3) near12 ((access\$3 join\$3) adj5 (talk near1 group))) (push adj2 talk adj2 cellular) AND (((access\$4 join\$3 participat\$3 shar\$3 partak\$3 entr\$3 admission enter\$3 connect\$3 admit\$5 link\$3) adj12 ((talkgroup talk ADJ group group poc push adj2 talk conference meeting))) near22 ((link hyperlink hypertext reference hyper ADJ (text link) contact\$3 nexus connection address\$3) near12 ((upload\$3 download\$3 up-load\$3 down-load\$3 load\$3) near5(software soft ADJ ware instruction program application))))	(US-PGPUB; USPAT)	OR	ON	ON	2025/03/15 01:36 AM
N21	5	(H04W4/10.cpc. H04W4/08.cpc. H04W8/20.cpc. 370/329.ccls. 370/328.ccls. 370/338.ccls. 370/341.ccls. 370/345.ccls. 370/350.ccls.) AND ((software soft ADJ ware application program\$4) near12 (non-subscriber non- PoC ADJ subscriber)) AND ((push adj2 talk press adj1 transmit\$3) POC) AND (cell\$5 cellular)	(US-PGPUB; USPAT)	OR	ON	ON	2025/03/15 01:36 AM

<i>Search Notes</i> 	Application/Control No. 18/431,686	Applicant(s)/Patent Under Reexamination Suzuki et al.
	Examiner NGHI H LY	Art Unit 2642

CPC - Searched*		
Symbol	Date	Examiner
H04W4/10, H04W4/08, H04W8/20	10/29/2024	nly

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner
370	329,328,338,341,345,350	10/29/2024	nly

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	Date	Examiner
See search history.	10/29/2024	nly

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
370	329,328,338,341,345,350	10/29/2024	nly

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PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	71	(John near3 Suzuki Lorenzo near3 Cruger James near3 Gilley James near3 Teel) AND (push-to-talk).clm	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/10/29 12:15 PM
L2	0	(John near3 Suzuki Lorenzo near3 Cruger James near3 Gilley James near3 Teel) AND ((push-to-talk) SAME grant\$3) AND @ad<"20220119"	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/10/29 12:15 PM
L3	17	(push adj1 talk) AND ((provide\$1 providing receive\$1 receiving receipt\$1 receipted obtain\$2 obtaining acquire\$1 acquiring achieve\$1 achieving collect\$2 collecting gain\$2 gaining gather\$2 gathering retriev\$2 retrieving convey\$2 conveying transport\$2 transporting carry\$2 carrying transfer\$2 transferring rout\$2 routing brought bringing relay relaying relai\$2 transmit\$2 transmitting deliver\$2 delivering pass\$2 passing	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/10/29 12:15 PM

L4	0	broadcast\$2 broadcasting send sending sent forward\$2 forwarding submit\$2 submitting report\$2 reporting distribut\$2 distributing get got gotten\$3 getting) near12 (software soft ADJ ware application) near12 (access\$3 adj5 talk ADJ group)) (H04W4/10.cpc. H04W4/08.cpc. H04W8/20.cpc. 370/329.ccls. 370/328.ccls. 370/338.ccls. 370/341.ccls. 370/345.ccls. 370/350.ccls.) AND (push adj1 talk speech\$3 talk\$3 voice) AND ((download\$3 down ADJ load\$3 load\$3 transfer\$4 copy\$3 transpost\$3 upload\$3 up ADJ load\$3) adj22 (software soft ADJ ware application) adj12 ((access\$3 join\$3 admissi\$4 entry) adj5 (talk near1 group conferenc\$3 meeting discussion consult\$4 exchang\$3 debat\$3 conversation dialog\$3 chat\$3 negotiat\$4 confabulat\$3 tete adj2 tete parley\$3 palaver\$3)))	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/10/29 12:16 PM
L5	21	(H04W4/10.cpc. H04W4/08.cpc. H04W8/20.cpc. 370/329.ccls. 370/328.ccls. 370/338.ccls. 370/341.ccls. 370/345.ccls. 370/350.ccls.) AND (push adj1 talk speech\$3 talk\$3 voice) AND ((provide\$1 providing receive\$1 receiving receipt\$1 receipted obtain\$2	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT;	OR	ON	ON	2024/10/29 12:16 PM

		obtaining acquire\$1 acquiring achieve\$1 achieving collect\$2 collecting gain\$2 gaining gather\$2 gathering retriev\$2 retrieving convey\$2 conveying transport\$2 transporting carry\$2 carrying transfer\$2 transferring rout\$2 routing brought bringing relay relaying relai\$2 transmit\$2 transmitting deliver\$2 delivering pass\$2 passing broadcast\$2 broadcasting send sending sent forward\$2 forwarding submit\$2 submitting report\$2 reporting distribut\$2 distributing get got gotten\$3 getting) near12 (software soft ADJ ware application program\$3) near12 ((access\$3 join\$3) adj5 (talk near1 group)))	IBM_TDB)				
L6	64	(H04W4/10.cpc. H04W4/08.cpc. H04W8/20.cpc. 370/329.ccls. 370/328.ccls. 370/338.ccls. 370/341.ccls. 370/345.ccls. 370/350.ccls.) AND (push adj1 talk speech\$3 talk\$3 voice) AND ((provide\$1 providing receive\$1 receiving receipt\$1 receipted obtain\$2 obtaining acquire\$1 acquiring achieve\$1 achieving collect\$2 collecting gain\$2 gaining gather\$2 gathering retriev\$2 retrieving convey\$2 conveying transport\$2 transporting carry\$2 carrying transfer\$2 transferring rout\$2 routing brought bringing relay relaying relai\$2	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/10/29 12:17 PM

L7	16	transmit\$2 transmitting deliver\$2 delivering pass\$2 passing broadcast\$2 broadcasting send sending sent forward\$2 forwarding submit\$2 submitting distribut\$2 distributing get got gotten\$3 getting) adj22 (software soft ADJ ware application) adj12 ((access\$3 join\$3 admissi\$4 entry) adj5 (talk near1 group conferenc\$3 meeting discussion consult\$4 exchang\$3 debat\$3 conversation dialog\$3 chat\$3 negotiat\$4 confabulat\$3 tete adj2 tete parley\$3 palaver\$3))) (H04W4/10.cpc. H04W4/08.cpc. H04W8/20.cpc. 370/329.ccls. 370/328.ccls. 370/338.ccls. 370/341.ccls. 370/345.ccls. 370/350.ccls.) AND ((number email e-mail mail id identifier identification identity name address) near12 (nonsubscribe\$3 non adj2 subscribe\$3)) AND POC	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/10/29 12:18 PM
L8	23	((software soft ADJ ware application program\$3) near12 (non-subscriber non- PoC ADJ subscriber)) AND ((push adj2 talk press adj1 tramnsmit\$3) POC) AND (cell\$5 cellular)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/10/29 12:18 PM
L9	109	(push adj2 talk adj2 cellular) AND	(US-PGPUB; USPAT; USOCR; FIT (AP, AT,	OR	ON	ON	2024/10/29 12:19 PM

		((access\$3 join\$3 participat\$3 shar\$3 partak\$3 entr\$3 admission enter\$3 connect\$3 admit\$5 link\$3) adj22 (talkgroup talk ADJ group group)) SAME ((\$4load\$3 load\$3 download\$3 (down ADJ load\$3)) near12 (software soft ADJ ware application program\$4))	AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)				
L10	19	(push adj2 talk adj2 cellular) AND (((access\$3 join\$3 participat\$3 shar\$3 partak\$3 entr\$3 admission enter\$3 connect\$3 admit\$5 link\$3) adj12 ((talkgroup talk ADJ group group poc push adj2 talk conference meeting)))) near22 ((link hyperlink hypertext reference hyper ADJ (text link) contact\$3 nexus connection address\$3) near12 ((upload\$3 download\$3 up-load\$3 down-load\$3 load\$3) near5(software soft ADJ ware instruction program application))))	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/10/29 12:28 PM
L11	14	((provide\$1 providing receive\$1 receiving receipt\$1 receipted obtain\$2 obtaining acquire\$1 acquiring achieve\$1 achieving collect\$2 collecting gain\$2 gaining gather\$2 gathering retriev\$2 retrieving convey\$2 conveying transport\$2 transporting carry\$2 carrying transfer\$2 transferring rout\$2 routing brought bringing relay relaying relai\$2 transmit\$2 transmitting deliver\$2 delivering pass\$2 passing broadcast\$2 broadcasting send	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/10/29 12:28 PM

		sending sent forward\$2 forwarding submit\$2 submitting report\$2 reporting distribut\$2 distributing get got gotten\$3 getting) near12 (software soft ADJ ware application program\$3) near12 (non-subscriber non- PoC ADJ subscriber)) AND ((push adj2 talk press adj1 tramnsmit\$3) POC) AND (cell\$5 cellular)					
L12	4	(John near3 Suzuki Lorenzo near3 Cruger James near3 Gilley James near3 Teel) AND ((software soft ADJ ware application program\$3) near12 (non-subscriber non- PoC ADJ subscriber)) AND ((push adj2 talk press adj1 tramnsmit\$3) POC) AND (cell\$5 cellular)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/10/29 12:28 PM
L13	10	(H04W4/10.cpc. H04W4/08.cpc. H04W8/20.cpc. 370/329.ccls. 370/328.ccls. 370/338.ccls. 370/341.ccls. 370/345.ccls. 370/350.ccls.) AND ((software soft ADJ ware application program\$3) near12 (non-subscriber non- PoC ADJ subscriber)) AND ((push adj2 talk press adj1 tramnsmit\$3) POC) AND (cell\$5 cellular)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/10/29 12:29 PM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N1	34	(John near3 Suzuki Lorenzo near3 Cruger	(US-PGPUB; USPAT)	OR	ON	ON	2024/10/29 12:15 PM

N2	0	James near3 Gilley James near3 Teel) AND (push-to-talk).clm (John near3 Suzuki Lorenzo near3 Cruger James near3 Gilley James near3 Teel) AND ((push-to-talk) SAME grant\$3) AND @ad<"20220119"	(US-PGPUB; USPAT)	OR	ON	ON	2024/10/29 12:15 PM
N3	8	(push adj1 talk) AND ((provide\$1 providing receive\$1 receiving receipt\$1 receipted obtain\$2 obtaining acquire\$1 acquiring achieve\$1 achieving collect\$2 collecting gain\$2 gaining gather\$2 gathering retriev\$2 retrieving convey\$2 conveying transport\$2 transporting carry\$2 carrying transfer\$2 transferring rout\$2 routing brought bringing relay relaying relai\$2 transmit\$2 transmitting deliver\$2 delivering pass\$2 passing broadcast\$2 broadcasting send sending sent forward\$2 forwarding submit\$2 submitting report\$2 reporting distribut\$2 distributing get got gotten\$3 getting) near12 (software soft ADJ ware application) near12 (access\$3 adj5 talk ADJ group))	(US-PGPUB; USPAT)	OR	ON	ON	2024/10/29 12:15 PM
N4	0	(H04W4/10.cpc. H04W4/08.cpc. H04W8/20.cpc. 370/329.ccls. 370/328.ccls. 370/338.ccls. 370/341.ccls. 370/345.ccls. 370/350.ccls.) AND (push adj1 talk speech\$3 talk\$3 voice) AND ((download\$3 down ADJ load\$3 load\$3 transfer\$4 copy\$3 transpost\$3	(US-PGPUB; USPAT)	OR	ON	ON	2024/10/29 12:16 PM

N5	8	upload\$3 up ADJ load\$3) adj22 (software soft ADJ ware application) adj12 ((access\$3 join\$3 admissi\$4 entry) adj5 (talk near1 group conferenc\$3 meeting discussion consult\$4 exchang\$3 debat\$3 conversation dialog\$3 chat\$3 negotiat\$4 confabulat\$3 tete adj2 tete parley\$3 palaver\$3))) (H04W4/10.cpc. H04W4/08.cpc. H04W8/20.cpc. 370/329.ccls. 370/328.ccls. 370/338.ccls. 370/341.ccls. 370/345.ccls. 370/350.ccls.) AND (push adj1 talk speech\$3 talk\$3 voice) AND ((provide\$1 providing receive\$1 receiving receipt\$1 receipted obtain\$2 obtaining acquire\$1 acquiring achieve\$1 achieving collect\$2 collecting gain\$2 gaining gather\$2 gathering retriev\$2 retrieving convey\$2 conveying transport\$2 transporting carry\$2 carrying transfer\$2 transferring rout\$2 routing brought bringing relay relaying relai\$2 transmit\$2 transmitting deliver\$2 delivering pass\$2 passing broadcast\$2 broadcasting send sending sent forward\$2 forwarding submit\$2 submitting report\$2 reporting distribut\$2 distributing get got gotten\$3 getting) near12 (software soft ADJ ware application program\$3) near12	(US-PGPUB; USPAT)	OR	ON	ON	2024/10/29 12:16 PM
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N6	45	((access\$3 join\$3) adj5 (talk near1 group))) (H04W4/10.cpc. H04W4/08.cpc. H04W8/20.cpc. 370/329.ccls. 370/328.ccls. 370/338.ccls. 370/341.ccls. 370/345.ccls. 370/350.ccls.) AND (push adj1 talk speech\$3 talk\$3 voice) AND ((provide\$1 providing receive\$1 receiving receipt\$1 receipted obtain\$2 obtaining acquire\$1 acquiring achieve\$1 achieving collect\$2 collecting gain\$2 gaining gather\$2 gathering retriev\$2 retrieving convey\$2 conveying transport\$2 transporting carry\$2 carrying transfer\$2 transferring rout\$2 routing brought bringing relay relaying relai\$2 transmit\$2 transmitting deliver\$2 delivering pass\$2 passing broadcast\$2 broadcasting send sending sent forward\$2 forwarding submit\$2 submitting distribut\$2 distributing get got gotten\$3 getting) adj22 (software soft ADJ ware application) adj12 ((access\$3 join\$3 admissi\$4 entry) adj5 (talk near1 group conferenc\$3 meeting discussion consult\$4 exchang\$3 debat\$3 conversation dialog\$3 chat\$3 negotiat\$4 confabulat\$3 tete adj2 tete parley\$3 palaver\$3)))	(US-PGPUB; USPAT)	OR	ON	ON	2024/10/29 12:17 PM
N7	8	(H04W4/10.cpc. H04W4/08.cpc. H04W8/20.cpc. 370/329.ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2024/10/29 12:18 PM

N8	13	370/328.ccls. 370/338.ccls. 370/341.ccls. 370/345.ccls. 370/350.ccls.) AND ((number email e-mail mail id identifier identification identity name address) near12 (nonsubscribe\$3 non adj2 subscribe\$3)) AND POC ((software soft ADJ ware application program\$3) near12 (non-subscriber non- PoC ADJ subscriber)) AND ((push adj2 talk press adj1 tramnsmit\$3) POC) AND (cell\$5 cellular)	(US-PGPUB; USPAT)	OR	ON	ON	2024/10/29 12:18 PM
N9	16	(push adj2 talk adj2 cellular) AND ((access\$3 join\$3 participat\$3 shar\$3 partak\$3 entr\$3 admission enter\$3 connect\$3 admit\$5 link\$3) adj22 (talkgroup talk ADJ group group)) SAME ((\$4load\$3 load\$3 download\$3 (down ADJ load\$3)) near12 (software soft ADJ ware application program\$4))	(US-PGPUB; USPAT)	OR	ON	ON	2024/10/29 12:19 PM
N10	8	(push adj2 talk adj2 cellular) AND (((access\$3 join\$3 participat\$3 shar\$3 partak\$3 entr\$3 admission enter\$3 connect\$3 admit\$5 link\$3) adj12 ((talkgroup talk ADJ group group poc push adj2 talk conference meeting))) near22 ((link hyperlink hypertext reference hyper ADJ (text link) contact\$3 nexus connection address\$3) near12 ((upload\$3 download\$3 up-load\$3 down-load\$3 load\$3) near5(software soft ADJ ware instruction	(US-PGPUB; USPAT)	OR	ON	ON	2024/10/29 12:28 PM

N11	7	program application)))) ((provide\$1 providing receive\$1 receiving receipt\$1 receipted obtain\$2 obtaining acquire\$1 acquiring achieve\$1 achieving collect\$2 collecting gain\$2 gaining gather\$2 gathering retriev\$2 retrieving convey\$2 conveying transport\$2 transporting carry\$2 carrying transfer\$2 transferring rout\$2 routing brought bringing relay relaying relai\$2 transmit\$2 transmitting deliver\$2 delivering pass\$2 passing broadcast\$2 broadcasting send sending sent forward\$2 forwarding submit\$2 submitting report\$2 reporting distribut\$2 distributing get got gotten\$3 getting) near12 (software soft ADJ ware application program\$3) near12 (non-subscriber non- PoC ADJ subscriber)) AND ((push adj2 talk press adj1 tramnsmit\$3) POC) AND (cell\$5 cellular)	(US-PGPUB; USPAT)	OR	ON	ON	2024/10/29 12:28 PM
N12	3	(John near3 Suzuki Lorenzo near3 Cruger James near3 Gilley James near3 Teel) AND ((software soft ADJ ware application program\$3) near12 (non-subscriber non- PoC ADJ subscriber)) AND ((push adj2 talk press adj1 tramnsmit\$3) POC) AND (cell\$5 cellular)	(US-PGPUB; USPAT)	OR	ON	ON	2024/10/29 12:28 PM
N13	5	(H04W4/10.cpc. H04W4/08.cpc. H04W8/20.cpc. 370/329.ccls. 370/328.ccls. 370/338.ccls. 370/341.ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2024/10/29 12:29 PM

		370/345.ccls. 370/350.ccls.) AND ((software soft ADJ ware application program\$3) near12 (non-subscriber non- PoC ADJ subscriber)) AND ((push adj2 talk press adj1 tramnsmit\$3) POC) AND (cell\$5 cellular)					
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