

L525	81312	@pd>="20210702"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/08/11 03:58 PM
L526	6	L524 and L525	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/08/11 03:58 PM
L527	427	("10000226"   "10023218"   "10077063"   "10144442"   "10150496"   "10155528"   "10239550"   "10414423"   "10442453"   "10449987"   "10556610"   "20020041082"   "20030094791"   "20040090046"   "20050150053"   "20050167951"   "20050225056"   "20050242548"   "20050264064"   "20070013167"   "20070031224"   "20070045975"   "20070085303"   "20070108710"   "20070126195"   "20070187914"   "20070241524"   "20080079240"   "20080093825"   "20080211206"   "20080224450"   "20080231023"   "20090194973"   "20090206566"   "20090295128"   "20090315299"   "20100038887"   "20100052277"   "20100109293"   "20100127480"   "20100140902"   "20100230933"   "20100237637"   "20110012324"   "20110062676"   "20110148076"   "20110163519"   "20110181024"   "20110193325"   "20110221169"   "20110266762"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/11 03:59 PM

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		"6102431"	"6120041"					
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		"7971933"	"8033555"					
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L529	2	("20130270800"   "8157273").PN. OR ("11052933").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/11 04:03 PM
L530	2	"49324395".FMID.	(US-PGPUB; USPAT; FPRS; JPO)	OR	ON	ON	2021/08/11 04:04 PM
L531	21	("0522608"   "0677195"   "0720692"   "3997180"   "4620686"   "7364183"   "7475900"   "8157273"   "8398143"   "8444171"   "8596670"   "D598333").PN. OR ("8844964").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/11 04:05 PM

L532	1	("20200385045").pn.	(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)	OR	ON	ON	2021/10/13 12:35 AM
L533	111	500 501 502 503 494	(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)	OR	ON	ON	2021/10/13 09:34 AM
L534	3	500 501 502 503 494	(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)	AND	ON	ON	2021/10/13 09:35 AM
L535	92	500 501 502 503	(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,	OR	ON	ON	2021/10/13 09:36 AM

L536	19	533 NOT 535	TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO) (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)	OR	ON	ON	2021/10/13 09:36 AM
L537	12	"57325932".fmid.	(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; JPO)	OR	ON	ON	2021/10/13 09:38 AM
L538	6	"38367586".fmid.	(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; JPO)	OR	ON	ON	2021/10/14 09:55 AM
L539	30	("3145442"   "5865447"   "5947555"   "6446314"   "7032922"   "20040164593").pn. OR ("7681894").urpn. AND (PGPB   USPT   USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/10/14 09:56 AM
L540	3527	(B62B9/12,28,102).CP C.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/10/14 11:06 AM

L541	4425	(B62B7/008,00,006,14,142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/10/14 11:06 AM
L542	819242	@pd>="20210811"	(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)	OR	ON	ON	2021/10/14 11:06 AM
L543	6717	(B62B7/008,00,006,14,142,145).CPC.	(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)	OR	ON	ON	2021/10/14 11:14 AM
L544	6006	(B62B9/12,28,102).CPC.	(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)	OR	ON	ON	2021/10/14 11:14 AM
L545	10662	544 543	(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,	OR	ON	ON	2021/10/14 11:14 AM

L546	2061	544 543	MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO) (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)	AND	ON	ON	2021/10/14 11:14 AM
L547	36	545 AND 542	(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)	AND	ON	ON	2021/10/14 11:15 AM
L548	10	("20100244408"   "20110012324"   "20110241313"   "20150259005"   "20180027989"   "20190256120"   "20190320812"   "20190320814"   "20190322304"   "20200239058").pn. OR ("11091186").urpn. AND (PGPB   USPT   USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2021/10/14 11:27 AM
L549	1	("7475900").pn.	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2021/10/14 09:17 PM
L550	67	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA,	OR	ON	ON	2021/10/15 09:23 AM

L551	6	(Simpson near2 (Stacy AND Noel)).in.	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) (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	2021/10/15 09:23 AM
L552	29	(Roe near2 Megan).in.	(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	2021/10/15 09:24 AM
L553	18	(Lee near2 (Jon AND Hee)).in.	(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	2021/10/15 09:24 AM
L554	92	550 551 552 553	(US-PGPUB; USPAT; USOCR; FIT (AU, AP,	OR	ON	ON	2021/10/15 09:25 AM

L555	6	550 551 552 553	<p>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)</p> <p>(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)</p>	AND	ON	ON	2021/10/15 09:25 AM
L556	49	(Baby near2 Jogger).AS.	<p>(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)</p>	OR	ON	ON	2021/10/15 09:26 AM
L557	167	545 AND (seat near2 (attach\$4 AND convert\$4))	<p>(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;</p>	OR	ON	ON	2021/10/15 09:43 AM

L558	405	545 AND ((double OR tandem) SAME stroller)	JPO; DERWENT) (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:45 AM
L559	115914245	@ad<="20081204"	(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)	OR	ON	ON	2021/10/15 09:46 AM
L560	3529	545 AND 559	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:46 AM
L561	146	560 AND ((double OR tandem) SAME stroller)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:46 AM
L562	10	("6595583"   "7559606"   "7681894"   "8033555").pn. OR ("8313115").urpn. AND (PGPB   USPT   USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/10/15 09:49 AM
L563	1	"52582129".fmid.	(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; JPO)	OR	ON	ON	2021/10/15 11:58 AM
L564	1	("2015/0061249").urpn. AND (PGPB   USPT   USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/10/15 11:58 AM
L565	4853	545 AND 559	(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,	OR	ON	ON	2022/02/02 05:41 PM

L566	2093553	@pd>="20211015"	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) (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)	OR	ON	ON	2022/02/02 05:42 PM
L567	0	565 AND 566	(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)	OR	ON	ON	2022/02/02 05:42 PM
L568	73	545 AND 566	(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)	OR	ON	ON	2022/02/02 05:42 PM
L569	1	("6286844").pn.	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2022/02/02 05:45 PM
L570	12	("4805938"   "5653460"	(US-PGPUB; USPAT;	AND	ON	ON	2022/02/02



OR US-20080179848-A1 OR US-20080150247-A1 OR US-20050006864-A1).did. AND PGPB.dbnm.) OR ((US-5338096-A OR US-6045145-A OR US-3223431-A OR US-6378892-B1 OR US-5653460-A OR US-6209892-B1 OR US-5201535-A OR US-4620711-A OR US-6676140-B1 OR US-6017051-A OR US-1707186-A OR US-7475900-B2 OR US-7938435-B2 OR US-D508443-S OR US-7497461-B2 OR US-4570956-A OR US-6923467-B2 OR US-6752405-B1 OR US-8157273-B2 OR US-7896384-B2 OR US-7677585-B2 OR US-8128103-B1 OR US-7597332-B2 OR US-7481439-B2 OR US-6851693-B2 OR US-5848797-A OR US-3000645-A OR US-8070180-B2 OR US-7832755-B2 OR US-7261308-B2 OR US-5704627-A OR US-5794951-A OR US-5647601-A OR US-2453631-A OR US-6443467-B1 OR US-8205906-B2 OR US-8262103-B2 OR US-8336904-B2 OR US-8371606-B2 OR US-8251382-B2 OR US-7377537-B2 OR US-7320471-B2 OR US-7032922-B1 OR US-7367581-B2 OR US-8029007-B2 OR US-7699325-B2 OR US-6827356-B2 OR US-8398098-B2 OR US-7766366-B2 OR US-6286844-B1 OR US-6513827-B1 OR US-8764048-B1 OR US-

8061732-B2 OR US-  
8733784-B2 OR US-  
8696016-B2 OR US-  
8231136-B2 OR US-  
8458880-B2 OR US-  
7249779-B2 OR US-  
7311323-B1 OR US-  
8444171-B2 OR US-  
8033554-B2 OR US-  
7681894-B2 OR US-  
8955869-B2 OR US-  
8905427-B2 OR US-  
8882134-B2 OR US-  
8029014-B2 OR US-  
7789402-B2 OR US-  
7658399-B2 OR US-  
5167425-A OR US-  
8936261-B2 OR US-  
9010773-B2 OR US-  
9119483-B1 OR US-  
9200746-B2 OR US-  
9199659-B2 OR US-  
9108659-B2 OR US-  
9073563-B2 OR US-  
9242665-B2 OR US-  
7401803-B1 OR US-  
9227650-B2 OR US-  
9260128-B2 OR US-  
9260127-B2 OR US-  
8857830-B2 OR US-  
2769482-A OR US-  
4542915-A OR US-  
6715783-B1 OR US-  
9108654-B2 OR US-  
9630642-B2 OR US-  
9517787-B2 OR US-  
9327752-B2 OR US-  
6561526-B1 OR US-  
8967171-B2 OR US-  
9517789-B2 OR US-  
9561817-B2 OR US-  
6447001-B1 OR US-  
5522121-A OR US-  
9545941-B2 OR US-  
9056622-B2 OR US-  
9403550-B2 OR US-  
8899615-B2 OR US-  
7364183-B2 OR US-  
9637155-B1 OR US-  
9421992-B2 OR US-  
9545940-B2 OR US-  
9346378-B2 OR US-  
8678498-B2 OR US-  
4915446-A OR US-  
4634177-A OR US-  
4306749-A OR US-  
8851505-B2 OR US-  
8651502-B2 OR US-

6893040-B2 OR US-  
6446990-B1 OR US-  
5865447-A OR US-  
5772279-A OR US-  
5567008-A OR US-  
8657326-B2 OR US-  
8491000-B2 OR US-  
6155740-A OR US-  
5947555-A OR US-  
7267359-B1 OR US-  
9776652-B2 OR US-  
9771095-B2 OR US-  
9725106-B2 OR US-  
9701333-B2 OR US-  
8585075-B2 OR US-  
8596670-B2 OR US-  
9956979-B1 OR US-  
9944305-B2 OR US-  
9924806-B2 OR US-  
9884640-B2 OR US-  
9849903-B1 OR US-  
9840168-B2 OR US-  
10207731-B2 OR US-  
10023218-B2 OR US-  
6938906-B1 OR US-  
D593459-S OR US-  
D621306-S OR US-  
8328208-B2 OR US-  
7513512-B2 OR US-  
10293843-B2 OR US-  
10556611-B2 OR US-  
10556610-B2 OR US-  
10449987-B2 OR US-  
10730543-B2 OR US-  
10926785-B2 OR US-  
10899377-B2 OR US-  
10974754-B2 OR US-  
10994763-B2 OR US-  
11001289-B2 OR US-  
11059510-B2 OR US-  
11052933-B2 OR US-  
8844964-B2 OR US-  
6086087-A OR US-  
9643640-B2 OR US-  
9616912-B2 OR US-  
9283978-B2 OR US-  
9050987-B2 OR US-  
9004524-B1 OR US-  
8857829-B2 OR US-  
8807588-B2 OR US-  
8708364-B2 OR US-  
8684395-B2 OR US-  
8602441-B2 OR US-  
8505958-B2 OR US-  
8480115-B2 OR US-  
8322745-B2 OR US-  
6585284-B2 OR US-  
6267406-B1 OR US-

L572	9	11091186-B2 OR US-11052934-B2 OR US-10960913-B2 OR US-8313115-B2 OR US-10322739-B2 OR US-7971897-B2 OR US-7614640-B2 OR US-8205894-B2 OR US-6981709-B2 OR US-6935652-B2 OR US-3998490-A OR US-11220282-B2 OR US-11208136-B2 OR US-11208135-B2 OR US-11203371-B2 OR US-11192568-B2).did. AND USPT.dbnm.) OR ((US-3000645-A OR US-2453631-A OR US-1707186-A).did. AND USOC.dbnm.) OR ((US-20050006864-A1).did. AND DWPI.dbnm.)	(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)	OR	ON	ON	2022/02/02 06:32 PM	
L573	1	571 AND (central\$ near2 wheel)	("20200385045").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/03 10:10 AM
L574	11	"51060413".fmid.	"51060413".fmid.	(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; JPO)	OR	OFF	OFF	2022/02/03 12:40 PM
L575	19	"46172541".fmid.	"46172541".fmid.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY,	OR	OFF	OFF	2022/02/03 12:46 PM

L576	1	(D593459).pn.	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; JPO)	OR	OFF	OFF	2022/02/03 01:26 PM
L577	13	("10449987" "10556610" "10899377" "11091186" "6267406" "6286844" "6513827" "7377537" "7475900" "7971897" "8313115" "8602441" "D593459").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/03 01:28 PM
L578	2332892	@pd>="20220202"	(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)	OR	ON	ON	2022/06/15 12:13 PM
L579	11186	544 543	(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)	OR	ON	ON	2022/06/15 12:14 PM
L580	126	579 AND 578	(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,	OR	ON	ON	2022/06/15 12:14 PM

L581	14	("292933"   "329579"   "4953887"   "6676140"   "8070180"   "8128103"   "8152177"   "8186705"   "8596670"   "8915516"   "9511789"   "10077063"   "20070001429"   "20100283227"   "20150217792"   "20150232114").pn. OR ("11338836").urpn. AND (PGPB   USPT   USOC).dbnm.	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)  (US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/15 12:24 PM
L582	101	("1239498"   "1322788"   "1418929"   "1832770"   "3173396"   "3831960"   "4310167"   "4433869"   "4893826"   "4936629"   "5022669"   "D326748"   "5158319"   "5301968"   "5417449"   "5556118"   "5581843"   "5653460"   "5664795"   "5722594"   "6086087"   "D431798"   "6135222"   "6267406"   "6312005"   "6394470"   "6454286"   "6540239"   "6698788"   "6702306"   "6877762"   "6935652"   "6938906"   "6981709"   "7059625"   "7261308"   "7338122"   "7481439"   "7497449"   "7559606"   "7597332"   "7740313"   "7770970"   "7780184"   "7789413"   "7832756"   "7854435"   "7887129"   "7891732"   "7938433"   "7971897"   "7992889"   "8029007"   "8070179"   "8128118"   "8128119"   "8157273"   "8262107"   "8276935"   "8882134"   "9056622"   "9260127"   "10556610"   "20020125662"   "20040011884"   "20050253348"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/15 12:25 PM

L583	114	<p>"20050253431"    "20050264064"    "20060290107"    "20070001410"    "20070075510"    "20070114738"    "20070257526"    "20080042476"    "20080224451"    "20090072520"    "20090302556"    "20090302578"    "20100032925"    "20100066058"    "20100072731"    "20100109270"    "20100109293"    "20100140902"    "20100148553"    "20100314925"    "20110012325"    "20110074195"    "20110101742"    "20110115264"    "20120080244"    "20120181779"    "20130154215"    "20140191483"    "20150021872"    "20160159385").pn. OR  ("11292499").urpn.  AND (PGPB   USPT    USOC).dbnm.  ("1707186"   "3000645"    "4542915"   "5201535"    "5338096"   "5567008"    "6045145"   "6086087"    "6209892"   "6267406"    "6286844"   "6378892"    "6443467"   "6513827"    "6561526"   "6585284"    "6676140"   "6752405"    "6851693"   "6923467"    "7249779"   "7311323"    "7320471"   "7367581"    "7377537"   "7401803"    "7475900"   "7481439"    "7497461"   "D593459"    "7677585"   "7681894"    "7766366"   "7832755"    "7896384"   "7938435"    "8029007"   "8029014"    "8033554"   "8061732"    "8157273"   "8231136"    "8251382"   "8262103"    "8322745"   "8336904"    "8444171"   "8458880"    "8480115"   "8505952"</p>	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2022/06/15 12:50 PM
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L584	99	"8585075"   "8596670" "8602441"   "8696016" "8733784"   "8764048" "8844964"   "8882134" "8905427"   "8936261" "9010773"   "9108654" "9108659"   "9119483" "9199659"   "9200746" "9227650"   "9242665" "9260127"   "9260128" "9517787"   "9561817" "9701333"   "9725106" "9771095"   "9776652" "9840168"   "9849903" "9884640"   "9924806" "9944305"   "9956979" "10023218"   "10207731"   "10293843"   "10449987"   "10556610"   "10730543"   "10899377"   "10926785"   "10974754"   "10994763"   "11001289"   "11052933"   "11059510"   "20010033069"   "20020109321"   "20030025304"   "20060001226"   "20060131841"   "20060290107"   "20070001429"   "20070085303"   "20070090619"   "20070114738"   "20080224451"   "20080231022"   "20090302578"   "20100140902"   "20140191483"   "20140333039"   "20160046315").pn. OR ("11192568").urpn. AND (PGPB   USPT   USOC).dbnm. ("1707186"   "3000645"   "4542915"   "5201535"   "5338096"   "5567008"   "6045145"   "6209892"   "6286844"   "6378892"   "6443467"   "6513827"   "6561526"   "6676140"   "6752405"   "6851693"   "6923467"   "7249779"	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2022/06/15 12:54 PM
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L585	31	<p>"7311323"   "7320471"  "7367581"   "7377537"  "7401803"   "7475900"  "7481439"   "7497461"  "D593459"   "7677585"  "7681894"   "7766366"  "7832755"   "7896384"  "7938435"   "8029007"  "8029014"   "8033554"  "8061732"   "8157273"  "8231136"   "8251382"  "8262103"   "8336904"  "8444171"   "8458880"  "8585075"   "8596670"  "8696016"   "8733784"  "8764048"   "8882134"  "8905427"   "8936261"  "9010773"   "9108654"  "9108659"   "9119483"  "9199659"   "9200746"  "9227650"   "9242665"  "9260127"   "9260128"  "9517787"   "9561817"  "9701333"   "9725106"  "9771095"   "9776652"  "9840168"   "9849903"  "9884640"   "9924806"  "9944305"   "9956979"  "10023218"    "10207731"    "10293843"    "10449987"    "10556610"    "20010033069"    "20020109321"    "20030025304"    "20060001226"    "20060131841"    "20060290107"    "20070001429"    "20070085303"    "20070090619"    "20070114738"    "20080224451"    "20080231022"    "20090302578"    "20100140902"    "20140191483"    "20140333039"    "20160046315").pn. OR  ("10730543").urpn.  AND (PGPB   USPT    USOC).dbnm.  ("3998490"   "6045145"    "6086087"   "6209892"    "8641077"   "9849903"    "20080088115"    "20100013281"  </p>	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2022/06/15 12:55 PM
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L586	230	<p>"20100072732"    "20100078916"    "20100140902"    "20100201103"    "20110175330"    "20110181024"    "20120261906"    "20130106078"    "20130140797"    "20130207369"    "20140191483"    "20140217706"    "20150232114"    "20160001805"    "20160339940"    "20170217471"    "20180043919"    "20180229750").pn. OR  ("10293843").urpn.  AND (PGPB   USPT    USOC).dbnm.</p> <p>((US-20100052277-A1  OR US-20070114738-  A1 OR US-  20070001429-A1 OR  US-20060290107-A1  OR US-20030075903-  A1 OR US-  20080303232-A1 OR  US-20070085303-A1  OR US-20060131841-  A1 OR US-  20060001226-A1 OR  US-20080224451-A1  OR US-20010033069-  A1 OR US-  20030025304-A1 OR  US-20070187914-A1  OR US-20070069505-  A1 OR US-  20080231022-A1 OR  US-20100301585-A1  OR US-20100013281-  A1 OR US-  20150360709-A1 OR  US-20070069504-A1  OR US-20100072732-  A1 OR US-  20090302578-A1 OR  US-20130113188-A1  OR US-20090243261-  A1 OR US-  20130049331-A1 OR  US-20160001805-A1  OR US-20040164593-  A1 OR US-  20070075525-A1 OR  US-20130087993-A1</p>	(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)	AND	ON	ON	2022/06/15 01:30 PM
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		OR US-20140191483-A1 OR US-20070090619-A1 OR US-20020109321-A1 OR US-20100140902-A1 OR US-20180229750-A1 OR US-20170158219-A1 OR US-20160075363-A1 OR US-20150061249-A1 OR US-20120228843-A1 OR US-20080179848-A1 OR US-20080150247-A1 OR US-20050006864-A1).did. AND PGPB.dbnm.) OR ((US-5338096-A OR US-6045145-A OR US-3223431-A OR US-6378892-B1 OR US-5653460-A OR US-6209892-B1 OR US-5201535-A OR US-4620711-A OR US-6676140-B1 OR US-6017051-A OR US-1707186-A OR US-7475900-B2 OR US-7938435-B2 OR US-D508443-S OR US-7497461-B2 OR US-4570956-A OR US-6923467-B2 OR US-6752405-B1 OR US-8157273-B2 OR US-7896384-B2 OR US-7677585-B2 OR US-8128103-B1 OR US-7597332-B2 OR US-7481439-B2 OR US-6851693-B2 OR US-5848797-A OR US-3000645-A OR US-8070180-B2 OR US-7832755-B2 OR US-7261308-B2 OR US-5704627-A OR US-5794951-A OR US-5647601-A OR US-2453631-A OR US-6443467-B1 OR US-8205906-B2 OR US-8262103-B2 OR US-8336904-B2 OR US-8371606-B2 OR US-8251382-B2 OR US-					
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	7377537-B2 OR US- 7320471-B2 OR US- 7032922-B1 OR US- 7367581-B2 OR US- 8029007-B2 OR US- 7699325-B2 OR US- 6827356-B2 OR US- 8398098-B2 OR US- 7766366-B2 OR US- 6286844-B1 OR US- 6513827-B1 OR US- 8764048-B1 OR US- 8061732-B2 OR US- 8733784-B2 OR US- 8696016-B2 OR US- 8231136-B2 OR US- 8458880-B2 OR US- 7249779-B2 OR US- 7311323-B1 OR US- 8444171-B2 OR US- 8033554-B2 OR US- 7681894-B2 OR US- 8955869-B2 OR US- 8905427-B2 OR US- 8882134-B2 OR US- 8029014-B2 OR US- 7789402-B2 OR US- 7658399-B2 OR US- 5167425-A OR US- 8936261-B2 OR US- 9010773-B2 OR US- 9119483-B1 OR US- 9200746-B2 OR US- 9199659-B2 OR US- 9108659-B2 OR US- 9073563-B2 OR US- 9242665-B2 OR US- 7401803-B1 OR US- 9227650-B2 OR US- 9260128-B2 OR US- 9260127-B2 OR US- 8857830-B2 OR US- 2769482-A OR US- 4542915-A OR US- 6715783-B1 OR US- 9108654-B2 OR US- 9630642-B2 OR US- 9517787-B2 OR US- 9327752-B2 OR US- 6561526-B1 OR US- 8967171-B2 OR US- 9517789-B2 OR US- 9561817-B2 OR US- 6447001-B1 OR US- 5522121-A OR US- 9545941-B2 OR US- 9056622-B2 OR US- 9403550-B2 OR US-					
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8899615-B2 OR US-  
7364183-B2 OR US-  
9637155-B1 OR US-  
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6938906-B1 OR US-  
D593459-S OR US-  
D621306-S OR US-  
8328208-B2 OR US-  
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		9050987-B2 OR US-9004524-B1 OR US-8857829-B2 OR US-8807588-B2 OR US-8708364-B2 OR US-8684395-B2 OR US-8602441-B2 OR US-8505958-B2 OR US-8480115-B2 OR US-8322745-B2 OR US-6585284-B2 OR US-6267406-B1 OR US-11091186-B2 OR US-11052934-B2 OR US-10960913-B2 OR US-8313115-B2 OR US-10322739-B2 OR US-7971897-B2 OR US-7614640-B2 OR US-8205894-B2 OR US-6981709-B2 OR US-6935652-B2 OR US-3998490-A OR US-11220282-B2 OR US-11208136-B2 OR US-11208135-B2 OR US-11203371-B2 OR US-11192568-B2 OR US-11338836-B2 OR US-11292499-B2).did. AND USPT.dbnm.) OR ((US-3000645-A OR US-2453631-A OR US-1707186-A).did. AND USOC.dbnm.) OR ((US-20050006864-A1).did. AND DWPI.dbnm.)					
L587	25456812	@ad<="20081204"	(US-PGPUB; USPAT; USOCR; DERWENT)	OR	ON	ON	2022/06/15 01:30 PM
L588	110	587 AND 586	(US-PGPUB; USPAT; USOCR; DERWENT)	OR	ON	ON	2022/06/15 01:31 PM
L589	6	"53797406".fmid.	(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; JPO)	OR	ON	ON	2022/06/15 02:05 PM
L590	85	("4542915"   "4725071"   "D321850"   "5338096"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/15 02:06 PM

L591	102	"5417449"   "D359937"   "D375706"   "5664795"   "6086087"   "D429664"   "D430076"   "D431212"   "6267406"   "6676140"   "6702316"   "6843498"   "6877761"   "7451999"   "7699325"   "D636300"   "7971884"   "8070180"   "8146926"   "8157273"   "8205894"   "8282109"   "8322745"   "8398143"   "8444171"   "8480115"   "8684395"   "8714582"   "8757646"   "8807588"   "8844964"   "8857829"   "8905427"   "8915516"   "20030020259"   "20040094935"   "20060226635"   "20060290107"   "20070075525"   "20070085303"   "20070114738"   "20070267833"   "20080001370"   "20080179863"   "20080224432"   "20090039620"   "20090236826"   "20090302578"   "20100038886"   "20100038887"   "20100072731"   "20100140902"   "20100201089"   "20100282800"   "20100301585"   "20110175330"   "20120098219"   "20120098237"   "20120169021"   "20130049331"   "20130234419"   "20130264787"   "20130270800"   "20140159346"   "20140312586"   "20140346756").pn. OR ("9227650").urpn. AND (PGPB   USPT   USOC).dbnm. ("119331"   "1138802"   "1269379"   "1707186"   "1890469"   "3223431"   "3612603"   "3726536"   "4222132"   "4349938"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/15 09:09 PM
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L592	1	<p>"4391453"   "4403807"    "4684148"   "4725071"    "D296540"   "4805938"    "D300310"   "4834415"    "4834452"   "4858947"    "4872692"   "D305316"    "4969656"   "5018754"    "5033761"   "D321850"    "5064209"   "D328047"    "5167425"   "5221106"    "5230523"   "D348489"    "5338096"   "D360392"    "D370437"   "D382516"      "5653460"   "5664795"      "5772235"   "D404344"      "5887935"   "5918892"      "6086087"   "6099022"      "D430512"    "D431212"   "6267406"    "D452191"   "6357784"    "6361111"   "6375213"    "6431579"   "6527294"    "6536842"   "6585284"    "6676140"   "6679506"    "6752405"   "6843498"    "6935652"   "6938906"    "6938954"   "7025364"    "7364183"   "D568794"    "7367581"   "7516966"    "D593458"   "D595621"      "D598333"   "7597332"      "7896384"   "8128103"      "8157273"   "8398143"      "20040251063"    "20070045975"    "20090115151"    "20090160162"    "20100038887"    "20100140902"    "20110175330").pn. OR  ("8905427").urpn. AND  (PGPB   USPT    USOC).dbnm.  "41399621".fmid.</p>	(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; JPO)	OR	ON	ON	2022/06/15 09:15 PM
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L593	14	("2009/0302578").urpn. AND (PGPB   USPT   USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/15 09:20 PM
L594	1	("20200385045").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/22 12:25 PM
L595	52	(Baby near2 Jogger).AS.	(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	2022/09/23 03:30 PM
L596	95	550 551 552 553	(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	2022/09/23 03:30 PM
L597	670	545 AND 542	(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)	AND	ON	ON	2022/09/23 03:52 PM
L598	1304890	@pd>="20220615"	(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,	OR	ON	ON	2022/09/23 03:53 PM

L599	75	597 AND 598	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)  (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)	OR	ON	ON	2022/09/23 03:53 PM
L600	31	("10449987" "10556610  "10899377" "1109118 6" "11192568" "112033 71" "11208135" "11208 136" "11220282" "1129 2499" "11338836" "200 60290107" "5167425" " 5338096" "5988670" "6 045145" "6086087" "62 67406" "6286844" "651 3827" "7377537" "7475 900" "7563170" "79384 35" "7971897" "831311 5" "8602441" "9403550"  "D429476" "D430076" " D593459").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 03:54 PM
L601	232	((US-20100052277-A1 OR US-20070114738- A1 OR US- 20070001429-A1 OR US-20060290107-A1 OR US-20030075903- A1 OR US- 20080303232-A1 OR US-20070085303-A1 OR US-20060131841- A1 OR US- 20060001226-A1 OR US-20080224451-A1 OR US-20010033069- A1 OR US- 20030025304-A1 OR US-20070187914-A1	(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	2022/09/23 03:54 PM

	<p>OR US-20070069505-A1 OR US-20080231022-A1 OR US-20100301585-A1 OR US-20100013281-A1 OR US-20150360709-A1 OR US-20070069504-A1 OR US-20100072732-A1 OR US-20090302578-A1 OR US-20130113188-A1 OR US-20090243261-A1 OR US-20130049331-A1 OR US-20160001805-A1 OR US-20040164593-A1 OR US-20070075525-A1 OR US-20130087993-A1 OR US-20140191483-A1 OR US-20070090619-A1 OR US-20020109321-A1 OR US-20100140902-A1 OR US-20180229750-A1 OR US-20170158219-A1 OR US-20160075363-A1 OR US-20150061249-A1 OR US-20120228843-A1 OR US-20080179848-A1 OR US-20080150247-A1 OR US-20050006864-A1 OR US-20150232114-A1).did. AND PGPB.dbnm.) OR ((US-5338096-A OR US-6045145-A OR US-3223431-A OR US-6378892-B1 OR US-5653460-A OR US-6209892-B1 OR US-5201535-A OR US-4620711-A OR US-6676140-B1 OR US-6017051-A OR US-1707186-A OR US-7475900-B2 OR US-7938435-B2 OR US-D508443-S OR US-7497461-B2 OR US-4570956-A OR US-6923467-B2 OR US-6752405-B1 OR US-8157273-B2 OR US-</p>					
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7896384-B2 OR US-  
7677585-B2 OR US-  
8128103-B1 OR US-  
7597332-B2 OR US-  
7481439-B2 OR US-  
6851693-B2 OR US-  
5848797-A OR US-  
3000645-A OR US-  
8070180-B2 OR US-  
7832755-B2 OR US-  
7261308-B2 OR US-  
5704627-A OR US-  
5794951-A OR US-  
5647601-A OR US-  
2453631-A OR US-  
6443467-B1 OR US-  
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7032922-B1 OR US-  
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9403550-B2 OR US-  
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4306749-A OR US-  
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6893040-B2 OR US-  
6446990-B1 OR US-  
5865447-A OR US-  
5772279-A OR US-  
5567008-A OR US-  
8657326-B2 OR US-  
8491000-B2 OR US-  
6155740-A OR US-  
5947555-A OR US-  
7267359-B1 OR US-  
9776652-B2 OR US-  
9771095-B2 OR US-  
9725106-B2 OR US-  
9701333-B2 OR US-  
8585075-B2 OR US-  
8596670-B2 OR US-  
9956979-B1 OR US-  
9944305-B2 OR US-  
9924806-B2 OR US-  
9884640-B2 OR US-  
9849903-B1 OR US-  
9840168-B2 OR US-  
10207731-B2 OR US-  
10023218-B2 OR US-  
6938906-B1 OR US-

	D593459-S OR US- D621306-S OR US- 8328208-B2 OR US- 7513512-B2 OR US- 10293843-B2 OR US- 10556611-B2 OR US- 10556610-B2 OR US- 10449987-B2 OR US- 10730543-B2 OR US- 10926785-B2 OR US- 10899377-B2 OR US- 10974754-B2 OR US- 10994763-B2 OR US- 11001289-B2 OR US- 11059510-B2 OR US- 11052933-B2 OR US- 8844964-B2 OR US- 6086087-A OR US- 9643640-B2 OR US- 9616912-B2 OR US- 9283978-B2 OR US- 9050987-B2 OR US- 9004524-B1 OR US- 8857829-B2 OR US- 8807588-B2 OR US- 8708364-B2 OR US- 8684395-B2 OR US- 8602441-B2 OR US- 8505958-B2 OR US- 8480115-B2 OR US- 8322745-B2 OR US- 6585284-B2 OR US- 6267406-B1 OR US- 11091186-B2 OR US- 11052934-B2 OR US- 10960913-B2 OR US- 8313115-B2 OR US- 10322739-B2 OR US- 7971897-B2 OR US- 7614640-B2 OR US- 8205894-B2 OR US- 6981709-B2 OR US- 6935652-B2 OR US- 3998490-A OR US- 11220282-B2 OR US- 11208136-B2 OR US- 11208135-B2 OR US- 11203371-B2 OR US- 11192568-B2 OR US- 11338836-B2 OR US- 11292499-B2 OR US- 10077063-B2).did. AND USPT.dbnm.) OR ((US- 3000645-A OR US- 2453631-A OR US- 1707186-A).did. AND USOC.dbnm.) OR ((US- 20050006864-A1).did.					
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L602	104	AND DWPI.dbnm.) 600 NOT 601	(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	2022/09/23 03:54 PM
L603	11	("6209892"   "6250653"   "9849903"   "9944305"   "10207731"   "10449987"   "10899377"   "20100013281"   "20120169021"   "20140345980"   "20160016601").pn. OR ("11370468").urpn. AND (PGPB   USPT   USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 03:58 PM
L604	3	"47750100".fmid.	(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; JPO)	OR	ON	ON	2022/09/23 04:06 PM
L605	11	"66397144".fmid.	(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; JPO)	OR	ON	ON	2022/09/23 04:07 PM

L606	22	("6086086"   "6209892"   "8061732"   "8474854"   "8696016"   "9085312"   "9399477"   "20010013689"   "20020005628"   "20030201617"   "20070194545"   "20100127480"   "20100230933"   "20100244408"   "20100259021"   "20110298198"   "20130087993"   "20150042056"   "20160046315"   "20170313339").pn. OR ("10899377").urpn. AND (PGPB   USPT   USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 04:07 PM
L607	1	("7475900").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 04:08 PM
L608	48	("5333893"   "D429664"   "D430076"   "6209892"   "6513827"   "6863286"   "7032922"   "7367581"   "7377537"   "20030111825").pn. OR ("7475900").urpn. AND (PGPB   USPT   USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 04:09 PM
L609	114	("1707186"   "3000645"   "4542915"   "5201535"   "5338096"   "5567008"   "6045145"   "6086087"   "6209892"   "6267406"   "6286844"   "6378892"   "6443467"   "6513827"   "6561526"   "6585284"   "6676140"   "6752405"   "6851693"   "6923467"   "7249779"   "7311323"   "7320471"   "7367581"   "7377537"   "7401803"   "7475900"   "7481439"   "7497461"   "D593459"   "7677585"   "7681894"   "7766366"   "7832755"   "7896384"   "7938435"   "8029007"   "8029014"   "8033554"   "8061732"   "8157273"   "8231136"   "8251382"   "8262103"   "8322745"   "8336904"   "8444171"   "8458880"   "8480115"   "8505952"   "8585075"   "8596670")	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 04:17 PM

L610	108	"8602441" "8696016"  "8733784" "8764048"  "8844964" "8882134"  "8905427" "8936261"  "9010773" "9108654"  "9108659" "9119483"  "9199659" "9200746"  "9227650" "9242665"  "9260127" "9260128"  "9517787" "9561817"  "9701333" "9725106"  "9771095" "9776652"  "9840168" "9849903"  "9884640" "9924806"  "9944305" "9956979"  "10023218"   "10207731"   "10293843"   "10449987"   "10556610"   "10730543"   "10899377"   "10926785"   "10974754"   "10994763"   "11001289"   "11052933"   "11059510"   "20010033069"   "20020109321"   "20030025304"   "20060001226"   "20060131841"   "20060290107"   "20070001429"   "20070085303"   "20070090619"   "20070114738"   "20080224451"   "20080231022"   "20090302578"   "20100140902"   "20140191483"   "20140333039"   "20160046315").pn. OR ("11192568").urpn. AND (PGPB   USPT   USOC).dbnm. ("1239498" "1322788"  "1418929" "1832770"  "3173396" "3831960"  "4310167" "4433869"  "4893826" "4936629"  "5022669" "D326748"  "5158319" "5301968"  "5417449" "5556118"  "5581843" "5653460"  "5664795" "5722594"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 04:18 PM
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L611	109	"6086087"   "D431798"   "6135222"   "6267406"   "6312005"   "6394470"   "6454286"   "6540239"   "6698788"   "6702306"   "6877762"   "6935652"   "6938906"   "6981709"   "7059625"   "7261308"   "7338122"   "7481439"   "7497449"   "7559606"   "7597332"   "7740313"   "7770970"   "7780184"   "7789413"   "7832756"   "7854435"   "7887129"   "7891732"   "7938433"   "7971897"   "7992889"   "8029007"   "8070179"   "8128118"   "8128119"   "8157273"   "8262107"   "8276935"   "8882134"   "9056622"   "20020125662"   "20040011884"   "20050253348"   "20050253431"   "20050264064"   "20060290107"   "20070001410"   "20070075510"   "20070114738"   "20070257526"   "20080042476"   "20080224451"   "20090072520"   "20090302556"   "20090302578"   "20100032925"   "20100072731"   "20100109270"   "20100109293"   "20100140902"   "20100148553"   "20100314925"   "20110074195"   "20110101742"   "20110115264"   "20120080244"   "20130154215"   "20140191483").pn. OR ("9260127").urpn. AND (PGPB   USPT   USOC).dbnm. ("1239498"   "1322788"   "1418929"   "1832770"   "3173396"   "3831960"   "4310167"   "4433869"   "4893826"   "4936629"   "5022669"   "D326748"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 04:26 PM
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L612	28	"5158319"   "5301968"   "5417449"   "5556118"   "5581843"   "5653460"   "5664795"   "5722594"   "6086087"   "D431798"   "6135222"   "6267406"   "6312005"   "6394470"   "6454286"   "6540239"   "6698788"   "6702306"   "6935652"   "6938906"   "7059625"   "7261308"   "7338122"   "7481439"   "7497449"   "7559606"   "7597332"   "7740313"   "7770970"   "7780184"   "7789413"   "7832756"   "7854435"   "7887129"   "7891732"   "7938433"   "7971897"   "7992889"   "8029007"   "8070179"   "8128119"   "8157273"   "8262107"   "8276935"   "20020125662"   "20040011884"   "20050253348"   "20050253431"   "20050264064"   "20060290107"   "20070001410"   "20070075510"   "20070114738"   "20070257526"   "20080042476"   "20090072520"   "20090302556"   "20090302578"   "20100032925"   "20100072731"   "20100109270"   "20100109293"   "20100140902"   "20100148553"   "20100314925"   "20110074195"   "20110101742"   "20110115264"   "20120080244"   "20130154215").pn. OR ("8882134").urpn. AND (PGPB   USPT   USOC).dbnm. ("7789402"   "7832755"   "8033554"   "8231136"   "8602441"   "8905427"   "8967647"   "9050987"   "8955869"   "D747669"   "9399477"   "9403550"   "9493179"   "9517787"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 04:31 PM
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L613	4	"9616912"   "9637154"   "20100140902"   "20130087993"   "20130154241"   "20150159414"   "20160046315").pn. OR ("10449987").urpn. AND (PGPB   USPT   USOC).dbnm.  "35160119".fmid.	(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; JPO)	OR	ON	ON	2022/09/23 04:50 PM
L614	25	("2006/0290107").urpn. AND (PGPB   USPT   USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 04:50 PM
L615	11538	544 543	(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)	OR	ON	ON	2022/09/23 05:10 PM
L616	75	615 AND 598	(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)	OR	ON	ON	2022/09/23 05:10 PM

L617	2793	615 AND (fold\$ SAME pivot\$)	(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)	OR	ON	ON	2022/09/23 05:10 PM
L618	610	615 AND (fold\$ near2 pivot\$)	(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)	OR	ON	ON	2022/09/23 05:10 PM
L619	26	601 AND (fold\$ near2 pivot\$)	(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)	OR	ON	ON	2022/09/23 05:11 PM
L620	62	("2986400"   "4216974"   "4294464"   "4544178"   "4614454"   "4834403"   "5257799"   "6086086"   "6095548"   "6102431"   "6102432"   "6105998"   "6270111"   "6869096"   "6991248"   "7077420"   "7185909"   "7237795"   "7296820"   "7396039"   "7404569"   "7614641"   "7632035"   "7712765")	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 05:27 PM

L621	30	"7798500"   "7798515"  "7832755"   "7832756"  "8087689"   "8205907"  "8251382"   "8444170"  "20060038378"   "20060082104"   "20070063487"   "20070075525"   "20070096434").pn. OR ("8714581").urpn. AND (PGPB   USPT   USOC).dbnm. ("10449987" OR "10556610" OR "10899377" OR "11091186" OR "11192568" OR "11203371" OR "11208135" OR "11208136" OR "11220282" OR "11292499" OR "11338836" OR "5167425" OR "5338096" OR "5988670" OR "6045145" OR "6086087" OR "6267406" OR "6286844" OR "6513827" OR "7377537" OR "7475900" OR "7563170" OR "7938435" OR "7971897" OR "8313115" OR "8602441" OR "9403550" OR "D429476" OR "D430076" OR "D593459").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/29 10:54 AM
L622	240	((US-20100052277-A1 OR US-20070114738- A1 OR US- 20070001429-A1 OR US-20060290107-A1 OR US-20030075903- A1 OR US- 20080303232-A1 OR US-20070085303-A1 OR US-20060131841- A1 OR US- 20060001226-A1 OR US-20080224451-A1 OR US-20010033069- A1 OR US-	(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;	OR	ON	ON	2022/09/29 10:59 AM

	<p>20030025304-A1 OR  US-20070187914-A1  OR US-20070069505-  A1 OR US-  20080231022-A1 OR  US-20100301585-A1  OR US-20100013281-  A1 OR US-  20150360709-A1 OR  US-20070069504-A1  OR US-20100072732-  A1 OR US-  20090302578-A1 OR  US-20130113188-A1  OR US-20090243261-  A1 OR US-  20130049331-A1 OR  US-20160001805-A1  OR US-20040164593-  A1 OR US-  20070075525-A1 OR  US-20130087993-A1  OR US-20140191483-  A1 OR US-  20070090619-A1 OR  US-20020109321-A1  OR US-20100140902-  A1 OR US-  20180229750-A1 OR  US-20170158219-A1  OR US-20160075363-  A1 OR US-  20150061249-A1 OR  US-20120228843-A1  OR US-20080179848-  A1 OR US-  20080150247-A1 OR  US-20050006864-A1  OR US-20150232114-  A1).did. AND  PGPB.dbnm.) OR ((US-  5338096-A OR US-  6045145-A OR US-  3223431-A OR US-  6378892-B1 OR US-  5653460-A OR US-  6209892-B1 OR US-  5201535-A OR US-  4620711-A OR US-  6676140-B1 OR US-  6017051-A OR US-  1707186-A OR US-  7475900-B2 OR US-  7938435-B2 OR US-  D508443-S OR US-  7497461-B2 OR US-  4570956-A OR US-  6923467-B2 OR US-</p>	IBM_TDB)				
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6752405-B1 OR US-  
8157273-B2 OR US-  
7896384-B2 OR US-  
7677585-B2 OR US-  
8128103-B1 OR US-  
7597332-B2 OR US-  
7481439-B2 OR US-  
6851693-B2 OR US-  
5848797-A OR US-  
3000645-A OR US-  
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7261308-B2 OR US-  
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9517787-B2 OR US-  
9327752-B2 OR US-  
6561526-B1 OR US-  
8967171-B2 OR US-  
9517789-B2 OR US-  
9561817-B2 OR US-  
6447001-B1 OR US-  
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9545941-B2 OR US-  
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9403550-B2 OR US-  
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7364183-B2 OR US-  
9637155-B1 OR US-  
9421992-B2 OR US-  
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8678498-B2 OR US-  
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4306749-A OR US-  
8851505-B2 OR US-  
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6893040-B2 OR US-  
6446990-B1 OR US-  
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9944305-B2 OR US-  
9924806-B2 OR US-  
9884640-B2 OR US-  
9849903-B1 OR US-  
9840168-B2 OR US-  
10207731-B2 OR US-

10023218-B2 OR US-  
6938906-B1 OR US-  
D593459-S OR US-  
D621306-S OR US-  
8328208-B2 OR US-  
7513512-B2 OR US-  
10293843-B2 OR US-  
10556611-B2 OR US-  
10556610-B2 OR US-  
10449987-B2 OR US-  
10730543-B2 OR US-  
10926785-B2 OR US-  
10899377-B2 OR US-  
10974754-B2 OR US-  
10994763-B2 OR US-  
11001289-B2 OR US-  
11059510-B2 OR US-  
11052933-B2 OR US-  
8844964-B2 OR US-  
6086087-A OR US-  
9643640-B2 OR US-  
9616912-B2 OR US-  
9283978-B2 OR US-  
9050987-B2 OR US-  
9004524-B1 OR US-  
8857829-B2 OR US-  
8807588-B2 OR US-  
8708364-B2 OR US-  
8684395-B2 OR US-  
8602441-B2 OR US-  
8505958-B2 OR US-  
8480115-B2 OR US-  
8322745-B2 OR US-  
6585284-B2 OR US-  
6267406-B1 OR US-  
11091186-B2 OR US-  
11052934-B2 OR US-  
10960913-B2 OR US-  
8313115-B2 OR US-  
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7971897-B2 OR US-  
7614640-B2 OR US-  
8205894-B2 OR US-  
6981709-B2 OR US-  
6935652-B2 OR US-  
3998490-A OR US-  
11220282-B2 OR US-  
11208136-B2 OR US-  
11208135-B2 OR US-  
11203371-B2 OR US-  
11192568-B2 OR US-  
11338836-B2 OR US-  
11292499-B2 OR US-  
10077063-B2 OR US-  
11370468-B2 OR US-  
8714581-B2 OR US-  
4216974-A OR US-  
4544178-A OR US-

L623	26	4834403-A OR US-6102431-A OR US-6102432-A OR US-6991248-B2).did. AND USPT.dbnm.) OR ((US-3000645-A OR US-2453631-A OR US-1707186-A).did. AND USOC.dbnm.) OR ((US-20050006864-A1).did. AND DWPI.dbnm.)					
L624	4	622 AND 621	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/29 11:00 AM
L625	1	621 NOT 622	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/29 11:00 AM
		("20100013281").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/29 11:34 AM

**PE2E SEARCH - Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N163	0	(A seat attachment for a stroller, comprising a separate left attachment portion, wherein the left attachment portion comprises a connector portion capable of removably connecting to a stroller frame adjacent a left front wheel of the stroller and a left seat support element removably connecting a seat in either a forward or backward position and a separate right attachment portion, wherein the right attachment portion comprises a connector portion capable of removably connecting to the stroller frame adjacent a right front wheel of the stroller and a right seat support element removably connecting the seat in either a forward or backward position between the left and right seat support elements).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/02/03 05:17 PM

N164	0	(seat attachment stroller separate left right attachment portion connector portion removably connecting frame adjacent front wheel seat support element removably connecting seat forward backward position).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/02/04 09:35 AM
N165	0	(seat attach\$4 stroller separate left right portion connect\$4 remov\$4 frame adjacent front wheel support\$4 element forward backward position).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/02/04 09:46 AM
N166	1	(seat attach\$4 stroller separate left right connect\$4 remov\$4 frame wheel support\$4).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/02/04 09:46 AM
N167	19	(seat attach\$4 stroller left right connect\$4 remov\$4 frame wheel).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/02/04 09:47 AM
N213	0	(A seat attachment for a stroller, comprising a separate left attachment portion, wherein the left attachment portion comprises a connector portion capable of removably connecting to a stroller frame adjacent a left front wheel of the stroller and a left seat support element removably connecting a seat in either a forward or backward position and a separate right attachment portion, wherein the right attachment portion comprises a connector portion capable of removably connecting to the stroller frame adjacent a right front wheel of the stroller and a right seat support element removably connecting the seat in either a forward or	(US-PGPUB; USPAT)	AND	ON	ON	2014/09/24 02:26 PM

N214	1	backward position between the left and right seat support elements).clm. (seat attach\$4 stroller separate left right connect\$4 remov\$4 frame wheel support\$4).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/09/24 02:26 PM
N215	19	(seat attach\$4 stroller left right connect\$4 remov\$4 frame wheel).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/09/24 02:26 PM
N216	19	(seat\$3 attach\$4 stroller left right connect\$4 remov\$4 fram\$3 wheel).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/09/24 02:29 PM
N217	68	(seat\$3 attach\$4 stroller connect\$4 remov\$4 fram\$3 wheel).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/09/24 02:29 PM
N218	5	("20020036391"   "20070069505"   "20070187914"   "4753453"   "4779883").PN. OR ("8033554").URPN.	(US-PGPUB; USPAT)	OR	ON	ON	2014/09/24 02:32 PM
N248	4	(US-20070187914-\$).did. or (US-7311323-\$ or US-8444171-\$ or US-8033554-\$).did.	(US-PGPUB; USPAT)	OR	ON	ON	2015/04/20 02:14 PM
N411	0	(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment housing and a first door rotatably coupled to the first seat attachment housing along a top end of the first adapter receiving cavity, wherein the first door rotates from a closed configuration, preventing access to the first adapter receiving cavity from a top side of the first seat	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 04:52 PM

N412	0	<p>attachment housing to an open configuration allowing access to the first adapter receiving cavity from the top side of the first seat attachment housing a second seat attachment housing disposed along a second portion of the stroller frame and comprising a second adapter receiving cavity extending through the second seat attachment housing and a second door rotatably coupled to the second seat attachment housing along a second top end of the second adapter receiving cavity, wherein the second door rotates from a second closed configuration, preventing access to the second adapter receiving cavity from a top side of the second seat attachment housing, to a second open configuration allowing access to the second adapter receiving cavity from the top side of the second seat attachment housing a first removable seat attachment adapter removably coupled to the first seat attachment housing and a second removable seat attachment adapter removably coupled to the second seat attachment housing).CLM.</p> <p>(stroller frame wheel seat attachment housing first adapter receiving cavity extending through housing first door rotatably coupled to housing closed</p>	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 04:55 PM
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N413	1	configuration preventing access to cavity from top side open configuration allowing access to cavity first removable seat attachment adapter removably coupled to housing and second removable seat attachment adapter removably coupled to housing).CLM. (stroller frame wheel seat attach\$4 hous\$4 adapter receiv\$4 cavity extend\$4 door rotat\$4 closed configuration prevent\$4 access\$4 open configuration allow\$4 access).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 04:56 PM
N414	1	(stroller frame wheel seat attach\$4 hous\$4 adapter receiv\$4 cavity door rotat\$4 closed configuration prevent\$4 access\$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:21 PM
N415	1	(stroller wheel seat attach\$4 hous\$4 cavity door closed configuration prevent\$4 access\$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:22 PM
N416	1	(stroller wheel seat attach\$4 hous\$4 cavity door clos\$4 access\$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:22 PM
N417	1	(stroller seat attach\$4 hous\$4 cavity door clos\$4 access\$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:23 PM
N418	1	(stroller seat\$3 attach\$4 cavity door clos\$4 access\$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:24 PM
N419	1	(stroller seat\$3 cavity door clos\$4 access\$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:24 PM
N420	3	(stroller seat\$3 door clos\$4 access\$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:24 PM
N421	2	(stroller seat\$3 cavit\$3 clos\$4 access\$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:26 PM
N422	21	(stroller seat\$3 cavit\$3 clos\$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:26 PM
N442	5	(US-20090243261-\$).did. or (US-7938435-\$ or US-6447001-\$ or	(US-PGPUB; USPAT)	OR	ON	ON	2019/04/15 11:03 AM

N463	2	US-8585075-\$ or US-8596670-\$).did. (US-20090243261-\$).did. or (US-6447001-\$).did.	(US-PGPUB; USPAT)	OR	ON	ON	2019/08/23 01:02 AM
N477	2	(US-20090243261-\$).did. or (US-6447001-\$).did.	(US-PGPUB; USPAT)	OR	ON	ON	2020/03/01 11:02 PM
N478	0	(A stroller, comprising a stroller frame comprising a first upper tube support frame a second upper tube support frame a first front wheel support frame rotatable with respect to the first upper tube support frame a second front wheel support frame rotatable with respect to the second upper tube support frame a first back wheel support frame rotatable with respect to the first upper tube support frame a second back wheel support frame rotatable with respect to the second upper tube support frame a plurality of wheels comprising at least one front wheel and a plurality of back wheels a first seat coupled to the stroller frame at a first vertical position of the stroller frame a first seat attachment housing disposed along the first front wheel support frame a first seat attachment adapter removably coupled to the first seat attachment housing stroller frame at a second vertical position of the stroller frame that is below the first vertical position a second seat attachment housing disposed along the second front wheel support frame a second seat attachment	(US-PGPUB; USPAT)	AND	ON	ON	2020/03/11 11:05 PM

		adapter removably coupled to the second seat attachment housing at a third vertical position of the stroller frame that is below the first vertical position wherein the first seat is coupled along the first upper tube support frame and the second upper tube support frame and wherein a second seat is removably coupled to the first seat attachment adapter and the second seat attachment adapter to position the second seat at a fourth vertical position that is below the first vertical position).CLM.					
N479	1	(stroller frame wheel first seat first vertical position attachment housing adapter removably coupled below).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2020/03/11 11:07 PM
N480	1	(stroller frame wheel seat vertical position attach\$4 hous\$4 adapt\$4 remov\$4 coupl\$4 below).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2020/03/11 11:10 PM
N481	4	(stroller frame wheel seat attach\$4 hous\$4 adapt\$4 remov\$4 coupl\$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2020/03/11 11:10 PM
N482	11	(stroller frame wheel seat attach\$4 adapt\$4 remov\$4 coupl\$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2020/03/11 11:11 PM
N483	33	(stroller frame wheel seat attach\$4 adapt\$4 remov\$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2020/03/11 11:12 PM
N498	2	(US-20090243261-\$).did. or (US-6447001-\$).did.	(US-PGPUB; USPAT)	OR	ON	ON	2020/09/10 02:56 PM
N519	37	(stroller frame wheel seat attach\$4 adapt\$4 remov\$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2021/07/02 08:50 PM
N520	37	(stroller frame wheel seat attach\$4 adapt\$4 remov\$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2021/07/02 08:50 PM
N521	0	N519 not N520	(US-PGPUB; USPAT)	AND	ON	ON	2021/07/02 08:50 PM

N532	0	(A stroller, comprising a stroller frame comprising a first upper tube support frame a second upper tube support frame a front wheel support frame rotatably adjusted to be substantially parallel with respect to the first upper tube support frame when the stroller frame is unfolded from a folded configuration a back wheel support frame rotatably adjusted to be substantially parallel with respect to the first upper tube support frame when the stroller frame is unfolded from a folded configuration a plurality of wheels comprising at least one front wheel and a plurality of back wheels a first seat coupled along the first upper tube support frame and the second upper tube support frame at a first vertical position of the stroller frame a first seat attachment adapter coupled to the front wheel support frame at a second vertical position of the stroller frame that is below the first vertical position a second seat attachment adapter coupled to the front wheel support frame at a third vertical position of the stroller frame that is below the first vertical position wherein a second seat is removably coupled to the first seat attachment adapter and the second seat attachment adapter to position the second seat at a fourth vertical position that is below the first vertical position).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2021/08/12 04:23 PM
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N533	0	(stroller frame wheel fold\$4 seat\$4 vertical\$4 position\$4 attach\$4 adapter coupl\$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2021/08/12 04:31 PM
N534	0	(stroller fram\$4 wheel fold\$4 seat\$4 vertical\$4 position\$4 attach\$4 adapter).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2021/08/12 04:34 PM
N535	54	(stroller fram\$4 wheel fold\$4 seat\$4 vertical\$4 position\$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2021/08/12 04:35 PM
N536	70	("4834415"   "4886289"   "5018754"   "5167425"   "5417449"   "5664795"   "5769448").PN. OR ("6086087").URPN.	(US-PGPUB; USPAT)	OR	ON	ON	2021/08/12 04:51 PM
N537	32	("20010013688"   "20030020259"   "20060226635"   "20060290107"   "20090039620"   "20100038886"   "20100078916"   "20100244393"   "3223431"   "4542915"   "4725071"   "4858947"   "4886289"   "5221106"   "5333893"   "5417449"   "5624152"   "5887935"   "6086087"   "6267406"   "6530591"   "6843498"   "6935652"   "7475900"   "D360392").PN. OR ("8602441").URPN.	(US-PGPUB; USPAT)	OR	ON	ON	2021/08/12 05:01 PM
N538	0	(A stroller, comprising: a stroller frame; a plurality of wheels comprising at least one central wheel AND a plurality of back wheels; a first seat coupled to the stroller frame at a first vertical position of the stroller frame AND configured to hold a first child in the stroller; a first seat attachment housing coupled to the stroller frame at a second vertical position of the stroller frame that is below the first vertical position, wherein a first front wheel extends from a front of the stroller; a second seat	(US-PGPUB; USPAT)	AND	ON	ON	2022/02/02 06:30 PM

		attachment housing coupled to the stroller frame at a third vertical position of the stroller frame that is below the first vertical position, wherein a second front wheel extends from the front of the stroller; wherein a first seat attachment adapter is coupled to the first seat attachment housing AND wherein a second seat attachment adapter is coupled to the second seat attachment housing).CLM.					
N539	0	(stroller frame wheel central\$ wheel back seat attach\$ housing vertical position front wheel adapter coupled).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/02/03 08:56 AM
N540	0	(stroller frame wheel central\$ back seat attach\$ housing front adapter coupled).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/02/03 09:19 AM
N541	0	(stroller frame wheel central\$ seat attach\$ front adapter coupled).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/02/03 09:19 AM
N542	1	(stroller frame wheel central\$ seat attach\$ front adapter).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/02/03 09:19 AM
N543	34	(stroller frame wheel central\$ seat attach\$ front).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/02/03 09:19 AM
N544	0	(A stroller, comprising: a stroller frame; a plurality of wheels comprising a plurality of back wheels; a first seat coupled to the stroller frame at a first vertical position of the stroller frame a first seat attachment housing coupled to the stroller frame at a second vertical position of the stroller frame that is below the first vertical position, wherein a first front wheel extends	(US-PGPUB; USPAT)	AND	ON	ON	2022/06/15 12:34 PM

N545	0	from a front of the stroller; a second seat attachment housing coupled to the stroller frame at a third vertical position of the stroller frame that is below the first vertical position, wherein a second front wheel extends from the front of the stroller; a first seat attachment adapter coupled to the first seat attachment housing; AND a second seat attachment adapter coupled to the second seat attachment housing).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/06/15 12:42 PM
N546	0	(stroller frame wheel seat first vertical position first seat attachment housing below first front wheel extends from a front of the stroller second front wheel extend\$ from front of stroller first seat attachment adapter coupl\$ to first seat attachment housing).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/06/15 12:43 PM
N547	2	(stroller frame wheel seat vertical\$ position attach\$ housing below front extend\$ adapter coupl\$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/06/15 12:48 PM
N548	5	(stroller frame wheel seat\$ vertical\$ position attach\$ housing adapter coupl\$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/06/15 12:53 PM
N549	0	(A stroller system for supporting a front	(US-PGPUB; USPAT)	AND	ON	ON	2022/09/29 11:48 AM

	<p>stroller seat AND a rear stroller seat, the system comprising: a pair of rear wheels; a pair of front wheels; a frame including a handle portion, a rear wheel support portion, a front wheel support portion AND a folding mechanism connecting the front wheel support portion AND the handle portion in both an unfolded configuration AND in a folded configuration, wherein the folding mechanism connects the rear wheel support portion to the front wheel support portion AND the handle portion, wherein the frame includes a stroller seat support portion positioned at a first vertical position adjacent the handle portion, AND wherein the front wheel support portion AND the handle portion are substantially parallel when the frame is in the unfolded configuration; AND a front seat attachment configured for attachment to the front wheel support portion at a second vertical position substantially lower than the first vertical position, AND wherein the front seat attachment is configured to releasably connect to AND support the front stroller seat in either a forward-facing configuration OR a backward-facing configuration, AND wherein the front seat attachment is configured to support the front stroller seat substantially over the front wheels so that a</p>					
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N550	0	<p>center of gravity of the stroller system is between the front wheels AND the rear wheels; wherein the rear wheel support portion extends diagonally from the front wheel support portion when the frame is in the unfolded configuration, AND the rear wheel support portion is disposed adjacent to both the front wheel support portion AND the handle portion when the frame is in the folded configuration; AND wherein the stroller seat support portion positioned at the first vertical position AND the front seat attachment at the second vertical position create an inline descending configuration of the rear stroller seat AND the front stroller seat ).CLM.</p> <p>(stroller front seat rear seat rear wheel front wheels frame handle support portion folding mechanism connecting support portion unfolded configuration folded configuration stroller seat support portion first vertical position adjacent handle portion substantially parallel front seat attachment second vertical position substantially lower than first vertical position releasably connect support forward-facing configuration backward-facing configuration over front wheels inline descending configuration of rear stroller seat front stroller seat).CLM.</p>	(US-PGPUB; USPAT)	AND	ON	ON	2022/09/29 12:20 PM
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N551	1	(stroller front seat\$ rear wheel frame handle support\$ fold\$ mechanism connect\$ configuration vertical\$ position\$ attach\$ releas\$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/09/29 12:21 PM
N552	8	(stroller front seat\$ rear wheel frame handle fold\$ vertical\$ position\$ attach\$ releas\$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/09/29 12:21 PM
N553	12	(stroller front seat\$ rear wheel frame handle fold\$ vertical\$ position\$ attach\$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/09/29 12:22 PM
N554	14	(stroller front seat\$ rear wheel frame handle fold\$ vertical\$ attach\$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/09/29 12:23 PM
N555	36	(stroller front seat\$ rear wheel frame handle fold\$ vertical\$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/09/29 12:23 PM

## Bibliographic Data

Application No: 17/877,323

Foreign Priority claimed:  Yes  No

35 USC 119 (a-d) conditions met:  Yes  No  Met After Allowance

Verified and Acknowledged: /JAMES M DOLAK/

Examiner's Signature

Initials

Title: REMOVABLE SEAT ATTACHMENT FOR A STROLLER

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
07/29/2022	280	3618	34757-2679
<b>RULE</b>			

### APPLICANTS

Baby Jogger, LLC, Atlanta, GA, UNITED STATES

### INVENTORS

Jon Hee LEE, Highwood, IL, UNITED STATES

Megan ROE,

Stacey Noel SIMPSON,

Mark ZEHFUSS,

### CONTINUING DATA

This application is a CON of 16903292 06/16/2020

16903292 is a CON of 15912901 03/06/2018 PAT 10730543

15912901 is a CON of 15225326 08/01/2016 PAT 9944305

15225326 has PRO of 62311224 03/21/2016

15225326 is a CIP of 14597420 01/15/2015 PAT 9403550

14597420 is a CON of 14261558 04/25/2014 PAT 8955869

14261558 is a CON of 12631375 12/04/2009ABN

12631375 has PRO of 61119920 12/04/2008

### FOREIGN APPLICATIONS

#### IF REQUIRED, FOREIGN LICENSE GRANTED\*\*

08/10/2022

### STATE OR COUNTRY

UNITED STATES

### ADDRESS

Eversheds Sutherland (US) LLP/NWL

999 Peachtree Street

Suite 2300  
Atlanta, GA 30309  
UNITED STATES

**FILING FEE RECEIVED**

\$7,160



# ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #  
**17/877,323**

RECEIPT DATE / TIME  
**10/18/2022 08:12:39 AM ET**

ATTORNEY DOCKET #  
**34757-2679**

## Title of Invention

REMOVABLE SEAT ATTACHMENT FOR A STROLLER

## Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	4552	FILED BY	Umar Bakhsh
PATENT CENTER #	61075880	FILING DATE	07/29/2022
CUSTOMER #	134811	FIRST NAMED INVENTOR	Mark ZEHFUSS
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	-

## Documents

**TOTAL DOCUMENTS: 1**

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
2679.pdf	1	Issue Fee Payment (PTO-85B)	185 KB

## Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
2679.pdf	AB45AA83ABFE6AF3065F9F58B145D51E38E02CC4D086AE53E E720135100EF60AD47986E06CE4D358DAA7ECFD28BC95B0B 4849D35B3E777D9C2B691EDA10C9A41

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as

described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES  
PATENT AND TRADEMARK OFFICE

P.O. Box 1450  
Alexandria, VA 22313 - 1450  
www.uspto.gov

## ELECTRONIC PAYMENT RECEIPT

APPLICATION #  
17/877,323

RECEIPT DATE / TIME  
10/18/2022 08:12:39 AM ET

ATTORNEY DOCKET #  
34757-2679

### Title of Invention

REMOVABLE SEAT ATTACHMENT FOR A STROLLER

### Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	4552	FILED BY	Umar Bakhsh
PATENT CENTER #	61075880	AUTHORIZED BY	-
CUSTOMER #	134811	FILING DATE	07/29/2022
CORRESPONDENCE ADDRESS	-	FIRST NAMED INVENTOR	Mark ZEHFUSS

### Payment Information

PAYMENT METHOD DA / 195029	PAYMENT TRANSACTION ID E20220H913021053	PAYMENT AUTHORIZED BY Umar Bakhsh
PRE-AUTHORIZED ACCOUNT 195029	PRE-AUTHORIZED CATEGORY 37 CFR 1.16 (National application filing, search, and examination fees); 37 CFR 1.17 (Patent application and reexamination processing fees); 37 CFR 1.19 (Document supply fees); 37 CFR 1.20 (Post issuance fees); 37 CFR 1.21 (Miscellaneous fees and charges)	

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
1501	UTILITY ISSUE FEE	1200.00	1	1200.00
<b>TOTAL AMOUNT:</b>				<b>\$1,200.00</b>

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement

Receipt will establish the filing date of the application

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number		
Filing Date		2022-06-28
First Named Inventor	Jon Hee Lee	
Art Unit		
Examiner Name		
Attorney Docket Number		34757-2679

If you wish to add additional U.S. Patent citation information please click the Add button.

**U.S.PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20060290107	A1	2006-12-28	Powers	

If you wish to add additional U.S. Published Application citation information please click the Add button.

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2j</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	3463874	CN	S	2005-07-27	GOODBABY CHILD PRODUCTS CO LTD		<input checked="" type="checkbox"/>
Change(s) applied to document, /C.H.J./ 10/25/2022	2	000822556-0003	<del>EU</del> EM		2007-07-11	ABC Design GmbH		<input checked="" type="checkbox"/>
	3	001001572-0002	<del>EU</del> EM		2008-11-09	Unique Product and design Co., Ltd.		<input checked="" type="checkbox"/>
	4	129880-0001	TW		2009-07-21	UNIQUE PRODUCT & DESIGN CO LTD		<input checked="" type="checkbox"/>
	5	2188062	CN	Y	1995-01-25	HUANG MINGCHENG		<input type="checkbox"/>
	6	2759883	CN	Y	2006-02-22	ZHENG HUANGYI		<input checked="" type="checkbox"/>



APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/877,323	11/22/2022	11505231	34757-2679	4552

134811 7590 11/02/2022  
Eversheds Sutherland (US) LLP/NWL  
999 Peachtree Street  
Suite 2300  
Atlanta, GA 30309

### ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

**Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**  
(application filed on or after May 29, 2000)

The Patent Term Adjustment is 0 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Patents Stakeholder Experience (OPSE), Stakeholder Support Division (SSD) at (571)-272-4200.

INVENTOR(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional inventors):

Mark ZEHFUSS, Glen Allen, VA;

APPLICANT(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

Baby Jogger, LLC, Atlanta, GA;

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United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 4 columns: APPLICATION NUMBER (17/877,323), FILING OR 371(C) DATE (07/29/2022), FIRST NAMED APPLICANT (Mark ZEHFUSS), ATTY. DOCKET NO./TITLE (34757-2679)

CONFIRMATION NO. 4552

PUBLICATION NOTICE



134811
Eversheds Sutherland (US) LLP/NWL
999 Peachtree Street
Suite 2300
Atlanta, GA 30309

Date Mailed: 11/24/2022

Title:REMOVABLE SEAT ATTACHMENT FOR A STROLLER

Publication No.US-2023-0371642-A1
Publication Date:11/24/2022

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently http://www.uspto.gov/patft/.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Public Records Division. The Public Records Division can be reached by telephone at (571) 272-3150 or (800) 972-6382, by facsimile at (571) 273-3250, by mail addressed to the United States Patent and Trademark Office, Public Records Division, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently https://portal.uspto.gov/pair/PublicPair. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

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Table with 4 columns: APPLICATION NUMBER (17/877,323), FILING OR 371(C) DATE (07/29/2022), FIRST NAMED APPLICANT (Mark ZEHFUSS), ATTY. DOCKET NO./TITLE (34757-2679)

CONFIRMATION NO. 4552

PUBLICATION NOTICE



134811
Eversheds Sutherland (US) LLP/NWL
999 Peachtree Street
Suite 2300
Atlanta, GA 30309

Date Mailed: 02/14/2023

Title:REMOVABLE SEAT ATTACHMENT FOR A STROLLER

Publication No.US-2022-0371642-A1
Publication Date:11/24/2022

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# ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #  
**17/877,323**

RECEIPT DATE / TIME  
**10/27/2023 01:55:12 PM ET**

ATTORNEY DOCKET #  
**34757-2679**

## Title of Invention

REMOVABLE SEAT ATTACHMENT FOR A STROLLER

## Application Information

APPLICATION TYPE Utility - Nonprovisional Application  
under 35 USC 111(a)

PATENT # 11505231

CONFIRMATION # 4552

FILED BY Umar Bakhsh

PATENT CENTER # 63099485

FILING DATE 07/29/2022

CUSTOMER # 134811

FIRST NAMED INVENTOR Mark ZEHFUSS

CORRESPONDENCE ADDRESS -

AUTHORIZED BY -

## Documents

**TOTAL DOCUMENTS: 2**

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
34757-2679-Certificate of Correction.pdf	2	Request for Certificate of Correction	187 KB
RequestForCoC-TRAN.LET.DOCX	1	Transmittal Letter	27 KB

Warning: Bookmarks were found and have been removed.

## Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
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34757-2679-Certificate of  
Correction.pdf

2CC6583D987891F44E8AF7FEDE06884FED1AACF52C7670ED  
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RequestForCoC-  
TRAN.LET.DOCX

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**National Stage of an International Application under 35 U.S.C. 371**

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**New International Application Filed with the USPTO as a Receiving Office**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Mark ZEHFUSS ) Customer No.: 134811  
Patent No.: 11,505,231 ) Confirmation No.: 4552  
Issued: November 22, 2022 ) Art Unit: 3618  
Application No.: 17/877,323 ) Examiner: James M. Dolak  
Filed: July 29, 2022 ) Attorney Docket No.: 34757-2679  
Title: Removable Seat Attachment for a Stroller )

REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 C.F.R. § 1.322

---

Via Patent Center

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Commissioner:

This Request for Certificate of Correction is due to an error of the United States Patent and Trademark Office in the printing of United States Patent No. 11,505,231 B1, which was issued on November 22, 2022.

Pursuant to 37 C.F.R. § 1.322, Applicant respectfully requests the issuance of a Certificate of Correction to correct typographical errors in claims 21 and 22. As this mistake is of a clerical nature, Applicant submits that the correction does not involve changes that constitute new matter or require reexamination. *See* MPEP § 1481.

The exact location of the errors is set forth on the Certificate of Correction submitted herewith.

It is respectfully requested that the corrections be made at this time without the imposition of any fee since the errors appear to have been made by the Patent Office. Should the PTO determine that a fee is required to issue the Certificate of Correction, the Commissioner is authorized to charge any necessary fees to our Deposit Account No. 19-5029.

Respectfully submitted,

/Umar Bakhsh/  
Umar Bakhsh  
Reg. No. 67,307

Date: October 24, 2023

EVERSHEDS SUTHERLAND (US) LLP | 999 Peachtree Street | Atlanta, GA | 404.853.8084

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 11,505,231  
APPLICATION NO.: 17/877,323  
ISSUE DATE : November 22, 2022  
INVENTOR(S) : Mark ZEHFUSS

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Claim 21, Line 2, "east" should read - least -.

In Claim 22, Line 2, "releasable" should read - releasably -.

**MAILING ADDRESS OF SENDER (Please do not use Customer Number below):**

Eversheds Sutherland (US) LLP  
999 Peachtree St., NE, Suite 2300  
Atlanta, GA 30309-3996

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

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The information provided by you in this form will be subject to the following routine uses:

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2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 11,505,231 B1  
APPLICATION NO. : 17/877323  
DATED : November 22, 2022  
INVENTOR(S) : Mark Zehfuss

Page 1 of 1

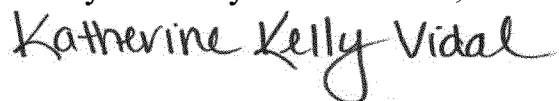
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims

Column 18, Line 59, In Claim 21, "east" should read - least -.

Column 18, Line 61, In Claim 22, "releasable" should read - releasably -.

Signed and Sealed this  
Twenty-first Day of November, 2023



Katherine Kelly Vidal  
*Director of the United States Patent and Trademark Office*