

L347	14	Hee)).in. (Roe near2 Megan).in.	USOCR; FPRS; EPO; JPO; DERWENT) (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	05:52 PM 2017/06/12 08:15 AM
L348	1	(Simpson near2 (Stacy and Noel)).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2017/06/12 08:16 AM
L349	66	("1707186" "200100330 69" "20060001226" "20 060131841" "20060290 107" "20070090619" "2 0080224451" "2008023 1022" "20090302578" " 3000645" "4542915" "5 338096" "6045145" "62 09892" "6286844" "637 8892" "6443467" "6513 827" "6561526" "66761 40" "6752405" "685169 3" "6923467" "7249779" "7311323" "7320471" " 7367581" "7377537" "7 401803" "7475900" "74 81439" "7497461" "767 7585" "7681894" "7766 366" "7896384" "79384 35" "8029007" "802901 4" "8033554" "8061732" "8157273" "8231136" " 8251382" "8262103" "8 336904" "8444171" "84 58880" "8696016" "873 3784" "8764048" "8882 134" "8905427" "89362 61" "9010773" "910865 4" "9108659" "9119483" "9199659" "9200746" " 9227650" "9242665" "9 260127" "9260128").PN .	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 09:35 AM
L350	111	(US-20100052277-\$ or US-20070114738-\$ or US-20070001429-\$ or US-20060290107-\$ or US-20030075903-\$ or US-20080303232-\$ or US-20070085303-\$ or US-20060131841-\$ or US-20060001226-\$ or US-20080224451-\$ or US-20010033069-\$ or US-20030025304-\$ or US-20070187914-\$ or US-20070069505-\$ or US-20080231022-\$ or US-20100301585-\$ or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 09:36 AM

		US-20100013281-\$ or US-20150360709-\$ or US-20070069504-\$ or US-20100072732-\$ or US-20090302578-\$ or US-20130113188-\$ or US-20090243261-\$ or US-20130049331-\$).did. or (US-5338096-\$ or US-6045145-\$ or US-3223431-\$ or US-6378892-\$ or US-5653460-\$ or US-6209892-\$ or US-5201535-\$ or US-4620711-\$ or US-6676140-\$ or US-6017051-\$ or US-1707186-\$ or US-7475900-\$ or US-7938435-\$ or US-D508443-\$ or US-7497461-\$ or US-4570956-\$ or US-6923467-\$ or US-6752405-\$ or US-8157273-\$ or US-7896384-\$ or US-7677585-\$ or US-8128103-\$ or US-7597332-\$ or US-7481439-\$ or US-6851693-\$ or US-5848797-\$).did. or (US-3000645-\$ or US-8070180-\$ or US-7832755-\$ or US-7261308-\$ or US-5704627-\$ or US-5794951-\$ or US-5647601-\$ or US-2453631-\$ or US-6443467-\$ or US-8205906-\$ or US-8262103-\$ or US-8336904-\$ or US-8371606-\$ or US-8251382-\$ or US-7377537-\$ or US-7320471-\$ or US-7032922-\$ or US-7367581-\$ or US-8029007-\$ or US-7699325-\$ or US-6827356-\$ or US-8398098-\$ or US-7766366-\$ or US-6286844-\$ or US-					
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		6513827-\$ or US- 8764048-\$ or US- 8061732-\$).did. or (US- 8733784-\$ or US- 8696016-\$ or US- 8231136-\$ or US- 8458880-\$ or US- 7249779-\$ or US- 7311323-\$ or US- 8444171-\$ or US- 8033554-\$ or US- 7681894-\$ or US- 8955869-\$ or US- 8905427-\$ or US- 8882134-\$ or US- 8029014-\$ or US- 7789402-\$ or US- 7658399-\$ or US- 5167425-\$ or US- 8936261-\$ or US- 9010773-\$ or US- 9119483-\$ or US- 9200746-\$ or US- 9199659-\$ or US- 9108659-\$ or US- 9073563-\$ or US- 9242665-\$ or US- 7401803-\$ or US- 9227650-\$ or US- 9260128-\$).did. or (US- 9260127-\$ or US- 8857830-\$ or US- 2769482-\$ or US- 4542915-\$ or US- 6715783-\$).did. or (US- 3000645-\$ or US- 2453631-\$).did.					
L351	4	L349 not L350	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 09:41 AM
L352	34	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 09:44 AM
L353	96	("1269379" "1707186" "1890469" "20020158444" "20040251063" "20070045975" "20080122200" "20080224451" "20090115151" "20090160162" "20090289440" "20100038887" "20100140902" "20110175330" "20140265258"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 09:46 AM

		"3053493" "3223431" "3612603" "3726536" "4222132" "4349938" "4391453" "4403807" "4684148" "4725071" "4805938" "4834415" "4834452" "4858947" "4872692" "4969656" "5018754" "5033761" "5064209" "5167425" "5221106" "5230523" "5338096" "5522121" "5653460" "5664795" "5772235" "5887935" "5918892" "6086087" "6099022" "6267406" "6357784" "6361111" "6375213" "6431579" "6527294" "6536842" "6585284" "6676140" "6679506" "6752405" "6843498" "6935652" "6938906" "6938954" "7025364" "7364183" "7367581" "7516966" "7597332" "7896384" "8128103" "8157273" "8220822" "8282120" "8297642" "8398143" "8905427" "D296540" "D300310" "D305316" "D321850" "D328047" "D348489" "D360392" "D370437" "D382516" "D404344" "D430512" "D431212" "D452191" "D568794" "D593458" "D595621" "D598333").PN. OR ("9517787").URPN.					
L354	8	"48223173".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2017/06/12 09:47 AM
L355	10	("2013/0113185").URP N.	(USPAT)	OR	ON	ON	2017/06/12 09:48 AM
L356	36	("1486118" "2769482" "2993702" "3253860" "3497234" "3612603" "4155588" "4181356" "4288124" "4381870" "4596405" "4632409" "4711489" "4813742" "4946180" "5161811" "5201535" "5213360" "5374073" "5401076" "5547205" "5848797"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 09:52 AM

L357	22	"5988657" "6135479" "6276709" "D340140").PN. OR ("6561526").URPN. ("1707186").URPN.	(USPAT)	OR	ON	ON	2017/06/12 09:53 AM
L358	0	L350 and (cover\$4 same door)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 09:56 AM
L359	0	L350 and (cover\$4 same2 door)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:00 AM
L360	17	L350 and (cover\$4 same attach\$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:00 AM
L361	1	("7377537").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:08 AM
L362	56	("4836573" "4892327" "5028061" "5069474" "5257799" "5460430" "5887935" "5921574" "6099022" "6523853" "6594840" "6739649" "7281732").PN. OR ("7377537").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:08 AM
L363	3	L349 and door	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:13 AM
L364	1	("9517787").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:19 AM
L365	1	("9517789").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:20 AM
L366	1	("9561817").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:20 AM
L367	1	("9493179").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:21 AM
L368	3453	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:22 AM
L369	2353	(B62B9/12,28,102).CP C.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:22 AM
L370	5004	L368 or L369	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:22 AM
L371	23	L370 and (cover\$4 same door)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:22 AM
L372	5	L370 and (cavit\$3 same door)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:23 AM
L373	35	("2917316" "2993702"	(US-PGPUB; USPAT;	OR	ON	ON	2017/06/12

		"3110504" "3248125" "3309101" "5579556" "5622375" "5664795" "5725238" "6086087" "6276759" "6312005" "D319493" "D444738" "D450265").PN. OR ("6447001").URPN.	USOCR)				10:23 AM
L374	40	L370 and (cavit\$3 same cover\$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:24 AM
L375	1	("5522121").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:28 AM
L376	25	("0461069" "1318850" "1352647" "1688148" "1707186" "4805938").PN. OR ("5522121").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:29 AM
L377	1	("6449801").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:29 AM
L378	1	("20070114738").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:30 AM
L379	2	"38052732".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2017/06/12 10:30 AM
L380	41	("20010033069" "20020135142" "20030025304" "20030127835" "20040164510" "20070090619" "5463853" "5622375" "5625923" "5725238" "5882022" "5909887" "5967190" "6098492" "6422634" "6447001" "6453921" "6530591" "6540238" "6557878" "6698772" "6827356" "6893028" "7159829" "7290776").PN. OR ("8029007").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:30 AM
L381	13	("20040164510" "20070090619" "20120098237" "20130234419" "20130264787" "20160001805" "3061328" "5622375" "6422634" "6530591" "7004272" "8029007").PN. OR ("9545941").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:31 AM
L382	91	("1239498" "1322788" "1418929" "1832770"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:33 AM

L383	42	"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" "3173396" "3831960" "4310167" "4433869" "4893826" "4936629" "5022669" "5158319" "5301968" "5417449" "5556118" "5581843" "5653460" "5664795" "5722594" "6086087" "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" "D326748" "D431798").PN. OR ("8882134").URPN. ("0522608" "1707186" "3223431" "3524655" "3997180" "4620686" "4632409" "4836573"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:46 AM
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L384	15	"6267406" "6752405" "7364183").PN. OR ("8157273").URPN. ("20050242548" "20070052271" "4518139" "4681340" "6022077" "6536842").PN. OR ("7364183").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:49 AM
L385	1	("6286844").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 12:09 PM
L386	119	("1727335" "2435733" "2508905" "2509103" "2574743" "2722966" "2805076" "2864429" "3083997" "3116069" "3549164" "3829113" "4108468" "4412689" "4537414" "4570956" "4697845" "4743063" "4750783" "4762331" "4768795" "4786064" "4822064" "4832354" "4834403" "4861105" "4874182" "4915401" "4921261" "5121940" "5133567" "5197753" "5201535" "5203577" "5234224" "5265931" "5364137" "5375869" "5385386" "5499831" "5527096" "5564778" "5567008" "5601297" "5676386" "5707106" "5727798" "5772279" "5865447" "5876046" "5974555").PN. OR ("6286844").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 12:13 PM
L387	91	("0706448" "1480451" "1508500" "1952467" "20010013689" "20040212161" "20060085953" "20070085302" "20070120404" "20090029784" "20090181780" "20110278810" "20120023662" "20120060326" "20120235450" "20130334781" "20140042729" "20150008659" "20150042056" "20150042076" "20150175189"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 12:16 PM

		"2708585" "2961248" "3564626" "4476649" "5099528" "5201535" "5562548" "5676386" "5772279" "5846136" "5947555" "5987665" "5988670" "6250654" "6286844" "6471597" "6671926" "6872146" "6893040" "7037205" "7100724" "7354352" "7377537" "7445559" "7475942" "7497461" "7607734" "7681894" "7686323" "7694996" "7766366" "7905791" "7938435" "8029014" "8251382" "8292750" "8550556" "8672341" "8746794" "8851505" "8944927" "8955869" "9085312" "D156930" "D371094" "D377466" "D408768" "D442895" "D452195" "D475951" "D481976" "D498713" "D498714" "D519063" "D604055" "D622640" "D623429" "D667229" "D682562" "D684789" "D687352" "D743304").PN. OR ("9421992").URPN.					
L388	20	("20010040357" "20080106070" "20100127480" "20110181026" "20160144879" "5257799" "5645293" "6102432" "6312005" "7281732" "7641216" "8141895" "8240698" "8585075" "8696015" "8696016" "8998241" "9050993" "9421991" "9540028").PN. OR ("9637155").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 12:16 PM
L389	9	("20120326474" "4306749" "4634177" "4915446" "5947556" "6286844" "6595583" "8251382" "8678498").PN. OR ("9346378").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 12:21 PM
L390	9	("20120326474"	(US-PGPUB; USPAT;	OR	ON	ON	2017/06/12

L391	28	"4306749" "4634177" "4915446" "5947556" "6286844" "6595583" "8251382" "8678498").PN. OR ("9346378").URPN.	USOCR)	OR	ON	ON	12:54 PM
		("20030015895" "20090066130" "20090295207" "4306749" "4750783" "5385387" "5478135" "5562548" "5586351" "5997098" "6017088" "6170911" "6299249" "6331032" "6336682" "6347832" "6428099" "6428100" "6443522" "6554358" "6705676" "6793280" "6921359" "6979057" "7090294").PN. OR ("8678498").URPN.	(US-PGPUB; USPAT; USOCR)				2017/06/12 12:55 PM
L392	54	("20080150247" "20080179848" "20080224451" "20080303232" "20090102162" "20090121455" "20090256323" "20100001492" "20100109272" "20100127480" "4645371" "5028061" "5257799" "5364137" "5676386" "5772279" "5865447" "5947555" "6286844" "6446990" "6513827" "6991248" "7032922" "7296820" "7314247" "7367581" "7377537" "7584985" "7658399" "7681894" "7686323" "7694996" "7712765" "7753398").PN. OR ("8251382").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:08 PM
		("20080231022" "5773379" "5947555" "6286844" "6893040" "7032922" "7267359" "7475900" "7658399" "7681894" "7766366" "7938435" "8033555" "D621306").PN. OR ("8851505").URPN.	(US-PGPUB; USPAT; USOCR)				2017/06/12 01:09 PM
L394	58	("20010013689" "20050264062"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:09 PM

		"20060214397" "20070257458" "20070296182" "20080136127" "20080231023" "20100219616" "20100230933" "20120025492" "4834403" "5028061" "5201535" "5203577" "5257799" "5277472" "5364137" "5564778" "5567008" "5676386" "5772279" "5794951" "5947555" "6086086" "6089653" "6286844" "6318807" "6446990" "6572134" "6595583" "6793280" "6802514" "6863286" "6942294" "6983986" "7032922" "7070197" "7207628" "7370913" "7377537" "7681894" "7686322" "7694996" "7753398" "8029014" "8070228" "8172253" "8282120" "8382150").PN. OR ("8651502").URPN.					
L395	76	("3779655" "4191397" "4216974" "4412688" "4602889" "4634177" "4645371" "4834403" "5028061" "5257799" "5527096" "5772279" "5865447" "6286844").PN. OR ("6513827").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:12 PM
L396	49	("4915401" "5133567" "5277472" "5564778" "5644816" "5676386" "5772279").PN. OR ("5865447").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:13 PM
L397	88	("0763771" "0921361" "1167525" "2509972" "2982562" "3029087" "3083997" "3596986" "4306749" "4345791" "4371206" "4385769" "4501032" "4545613" "4634177" "4664396" "4733909" "4861105" "4915446" "4943113" "4984813" "4998307" "5052750" "5058283" "5203577" "5277472" "5385387" "D294777"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:14 PM

L398	92	"D305583" "D322001" "D325132").PN. OR ("5567008").URPN. ("2982562" "3100651" "3290050" "3330575" "3784252" "4072318" "4378946" "4412688" "4428598" "4478427" "4606550" "4762364" "4815764" "5004253" "5074575").PN. OR ("5201535").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:16 PM
L399	119	("1727335" "2435733" "2508905" "2509103" "2574743" "2722966" "2805076" "2864429" "3083997" "3116069" "3549164" "3829113" "4108468" "4412689" "4537414" "4570956" "4697845" "4743063" "4750783" "4762331" "4768795" "4786064" "4822064" "4832354" "4834403" "4861105" "4874182" "4915401" "4921261" "5121940" "5133567" "5197753" "5201535" "5203577" "5234224" "5265931" "5364137" "5375869" "5385386" "5499831" "5527096" "5564778" "5567008" "5601297" "5676386" "5707106" "5727798" "5772279" "5865447" "5876046" "5974555").PN. OR ("6286844").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:23 PM
L400	82	L397 not L399	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:23 PM
L401	20	("20040164593" "3145442" "5865447" "5947555" "6446314" "7032922").PN. OR ("7681894").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:28 PM
L402	59	("20020175498" "20020195797" "20030111825" "20040046364" "20050098982" "20060071452" "20060237949" "5772235" "5823564" "7032922").PN. OR	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:30 PM

L403	1	("7267359").URPN. ("5201535").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:32 PM
L404	1	("6286844").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:47 PM
L405	3477	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/11/13 04:13 PM
L406	2369	(B62B9/12,28,102).CP C.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/11/13 04:13 PM
L407	5040	L405 or L406	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/11/13 04:13 PM
L408	1329175	@pd>="20170608"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/11/13 04:16 PM
L409	44	L407 and L408	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/11/13 04:16 PM
L410	3	"37808038".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2017/11/13 05:27 PM
L423	1	("20180201293").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/15 10:50 AM
L424	39	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 10:51 AM
L425	8	(Lee near2 (Jon and Hee)).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2019/04/15 10:52 AM
L426	18	(Roe near2 Megan).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2019/04/15 10:52 AM
L427	3	(Simpson near2 (Stacy and Noel)).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2019/04/15 10:52 AM
L428	151	(US-20100052277-\$ or US-20070114738-\$ or US-20070001429-\$ or US-20060290107-\$ or US-20030075903-\$ or US-20080303232-\$ or US-20070085303-\$ or US-20060131841-\$ or US-20060001226-\$ or US-20080224451-\$ or US-20010033069-\$ or US-20030025304-\$ or US-20070187914-\$ or US-20070069505-\$ or US-20080231022-\$ or US-20100301585-\$ or US-20100013281-\$ or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 11:03 AM

		US-20150360709-\$ or US-20070069504-\$ or US-20100072732-\$ or US-20090302578-\$ or US-20130113188-\$ or US-20130049331-\$ or US-20160001805-\$ or US-20040164593-\$ or US-20070075525-\$).did. or (US-5338096-\$ or US-6045145-\$ or US-3223431-\$ or US-6378892-\$ or US-5653460-\$ or US-6209892-\$ or US-5201535-\$ or US-4620711-\$ or US-6676140-\$ or US-6017051-\$ or US-1707186-\$ or US-7475900-\$ or US-D508443-\$ or US-7497461-\$ or US-4570956-\$ or US-6923467-\$ or US-6752405-\$ or US-8157273-\$ or US-7896384-\$ or US-7677585-\$ or US-8128103-\$ or US-7597332-\$ or US-7481439-\$ or US-6851693-\$ or US-5848797-\$ or US-3000645-\$).did. or (US-8070180-\$ or US-7832755-\$ or US-7261308-\$ or US-5704627-\$ or US-5794951-\$ or US-5647601-\$ or US-2453631-\$ or US-6443467-\$ or US-8205906-\$ or US-8262103-\$ or US-8336904-\$ or US-8371606-\$ or US-8251382-\$ or US-7377537-\$ or US-7320471-\$ or US-7032922-\$ or US-7367581-\$ or US-8029007-\$ or US-7699325-\$ or US-6827356-\$ or US-8398098-\$ or US-7766366-\$ or US-6286844-\$ or US-					
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		6513827-\$ or US- 8764048-\$ or US- 8061732-\$ or US- 8733784-\$).did. or (US- 8696016-\$ or US- 8231136-\$ or US- 8458880-\$ or US- 7249779-\$ or US- 7311323-\$ or US- 8444171-\$ or US- 8033554-\$ or US- 7681894-\$ or US- 8955869-\$ or US- 8905427-\$ or US- 8882134-\$ or US- 8029014-\$ or US- 7789402-\$ or US- 7658399-\$ or US- 5167425-\$ or US- 8936261-\$ or US- 9010773-\$ or US- 9119483-\$ or US- 9200746-\$ or US- 9199659-\$ or US- 9108659-\$ or US- 9073563-\$ or US- 9242665-\$ or US- 7401803-\$ or US- 9227650-\$ or US- 9260128-\$ or US- 9260127-\$).did. or (US- 8857830-\$ or US- 2769482-\$ or US- 4542915-\$ or US- 6715783-\$ or US- 9108654-\$ or US- 9630642-\$ or US- 9517787-\$ or US- 9327752-\$ or US- 6561526-\$ or US- 8967171-\$ or US- 9517789-\$ or US- 9561817-\$ or US- 5522121-\$ or US- 9545941-\$ or US- 9056622-\$ or US- 9403550-\$ or US- 8899615-\$ or US- 7364183-\$ or US- 9637155-\$ or US- 9421992-\$ or US- 9545940-\$ or US- 9346378-\$ or US- 8678498-\$ or US- 4915446-\$ or US- 4634177-\$ or US- 4306749-\$ or US- 8851505-\$).did. or (US-					
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		8651502-\$ or US- 6893040-\$ or US- 6446990-\$ or US- 5865447-\$ or US- 5772279-\$ or US- 5567008-\$ or US- 8657326-\$ or US- 8491000-\$ or US- 6155740-\$ or US- 5947555-\$ or US- 7267359-\$ or US- 9776652-\$ or US- 9771095-\$ or US- 9725106-\$ or US- 9701333-\$).did. or (US- 3000645-\$ or US- 2453631-\$ or US- 1707186-\$).did.					
L429	55	L424 L425 L426 L427	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:25 PM
L430	3	L424 L425 L426 L427	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2019/04/15 12:25 PM
L431	80	("1707186" "20010033069" "20020109321" "20060001226" "20060131841" "20060290107" "20070090619" "20080224451" "20080231022" "20090302578" "20140191483" "20160046315" "3000645" "4542915" "5201535" "5338096" "5567008" "6045145" "6209892" "6286844" "6378892" "6443467" "6513827" "6561526" "6676140" "6752405" "6851693" "6923467" "7249779" "7311323" "7320471" "7367581" "7377537" "7401803" "7475900" "7481439" "7497461" "7677585" "7681894" "7766366" "7832755" "7896384" "7938435" "8029007" "8029014" "8033554" "8061732" "8157273" "8231136" "8251382" "8262103" "8336904" "8444171" "8458880"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 12:26 PM

		"8585075" "8596670" "8696016" "8733784" "8764048" "8882134" "8905427" "8936261" "9010773" "9108654" "9108659" "9119483" "9199659" "9200746" "9227650" "9242665" "9260127" "9260128" "9517787" "9561817" "9701333" "9725106" "9771095" "9776652").PN. OR ("9944305").URPN.					
L432	3809	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:29 PM
L433	2627	(B62B9/12,28,102).CP C.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:29 PM
L434	5496	L432 or L433	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:29 PM
L435	7949590	@pd>="20171113"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:29 PM
L436	308	L434 and L435	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:30 PM
L437	2	("20100140902" "20140 333039").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 12:52 PM
L438	84	("1707186" "200100330 69" "20020109321" "20 030025304" "20060001 226" "20060131841" "2 0060290107" "2007000 1429" "20070085303" " 20070090619" "200701 14738" "20080224451" " 20080231022" "20090 302578" "20140191483 " "20160046315" "3000 645" "4542915" "52015 35" "5338096" "556700 8" "6045145" "6209892" "6286844" "6378892" " 6443467" "6513827" "6 561526" "6676140" "67 52405" "6851693" "692 3467" "7249779" "7311 323" "7320471" "73675 81" "7377537" "740180 3" "7475900" "7481439" "7497461" "7677585" " 7681894" "7766366" "7 832755" "7896384" "79	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 12:54 PM

		38435" "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").PN.					
L439	7	L438 not L428	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 12:55 PM
L440	11	("20060214395" "20070085303" "20090302578" "4763911" "5356172" "5395154" "5593173" "6431647").PN. OR ("8596670").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 12:58 PM
L441	12	("2007/0085303").URPN.	(USPAT)	OR	ON	ON	2019/04/15 01:05 PM
L443	1	("7475900").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/15 02:37 PM
L444	1	("7377537").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/15 02:47 PM
L445	1	("7677585").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/28 11:08 PM
L446	1	("7481439").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/28 11:09 PM
L447	21	("4222132" "4805938" "4969656" "5064209" "5653460" "5887935" "5918892" "6155592" "6523840" "6527294" "6752405" "D360392").PN. OR ("7481439").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/28 11:10 PM
L448	94	("1239498" "1322788" "1418929" "1832770" "20020125662" "20040011884" "20050253348" "20050253431" "20050264064" "20060290107" "20070001410" "20070075510" "20070114738"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/28 11:10 PM

		"20070257526" "20080042476" "20090072520" "20090302556" "20090302578" "20100032925" "20100072731" "20100109270" "20100109293" "20100140902" "20100148553" "20100314925" "20110074195" "20110101742" "20110115264" "20120080244" "20130154215" "3173396" "3831960" "4310167" "4433869" "4893826" "4936629" "5022669" "5158319" "5301968" "5417449" "5556118" "5581843" "5653460" "5664795" "5722594" "6086087" "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" "D326748" "D431798").PN. OR ("8882134").URPN.					
L449	28	("1707186" "4222132" "4288089" "4354689" "4805938" "4969656" "5064209" "5076599" "5522121" "5653460" "5918892" "6086087" "6527294" "6752405").PN. OR ("6938906").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/28 11:13 PM
L450	56	("20030080536" "20040075229" "20040124611"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/28 11:14 PM

		"20040173997" "20050127640" "20050242549" "20090295128" "20100038886" "20100230933" "4697823" "4846494" "4921261" "4946180" "5121940" "5338096" "5454575" "5624152" "5669623" "5687984" "5752738" "6189914" "6193263" "6209892" "6267406" "6409205" "6478327" "6702316" "6938906" "6964429" "6981709" "7017937" "7040694" "7284797" "7445230" "7513512" "7614640" "7770911" "8087680" "8100429" "8186705" "8186706" "8205894" "8282119" "8328208" "8388016" "8398098" "8414012" "D344474" "D345128" "D352923" "D430076" "D452192" "D455679" "D510549" "D593459").PN. OR ("8641077").URPN.					
L451	32	("6896286" "D369992" "D519422" "D558099" "D566013" "D578045" "D579827").PN. OR ("D593459").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/28 11:15 PM
L452	66	("20020093177" "20020109320" "20030075903" "20030080536" "20030111825" "20040032103" "20040094922" "20040124610" "20040124611" "20040245747" "20050093259" "20050127640" "20050242535" "20050242549" "20060119079" "20070001429" "20070108710" "20070194545" "20080157491"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/28 11:18 PM

		"20090127827" "5333893" "5676386" "5772279" "5794951" "5833261" "5947555" "6086087" "6209892" "6286844" "6331032" "6398233" "6409205" "6513827" "6530591" "6626452" "6641164" "6702316" "6793280" "6802514" "6863286" "6893031" "6923467" "6983986" "6986518" "7017921" "7032922" "7070197" "7370913" "7377537" "7419181" "7445229" "7475900" "7513512" "7600775" "7614641" "7938435" ("D430076").PN. OR ("8328208").URPN.					
L453	1	("D593459").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/28 11:25 PM
L454	3861	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/08/23 12:51 AM
L455	2688	(B62B9/12,28,102).CP C.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/08/23 12:51 AM
L456	5586	L454 or L455	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/08/23 12:51 AM
L457	969007	@pd>="20190415"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/08/23 12:57 AM
L458	58	L456 and L457	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/08/23 12:59 AM
L459	27	("20040189076" "20050 029855" "20110175306 "20170247044" "2017 0361861" "4577355" "5 240265" "5246272" "56 69625" "5681084" "574 9627" "5806877" "6322 097" "6530591" "66761 40" "6830254" "695134 2" "8070180" "8172322" "8596670" "8616638" " 8690250" "8899615" "8 991929" "9227650" "98 68456" "D811949").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/08/23 01:02 AM
L460	167	(US-20100052277-\$ or US-20070114738-\$ or US-20070001429-\$ or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/08/23 01:02 AM

		US-20060290107-\$ or US-20030075903-\$ or US-20080303232-\$ or US-20070085303-\$ or US-20060131841-\$ or US-20060001226-\$ or US-20080224451-\$ or US-20010033069-\$ or US-20030025304-\$ or US-20070187914-\$ or US-20070069505-\$ or US-20080231022-\$ or US-20100301585-\$ or US-20100013281-\$ or US-20150360709-\$ or US-20070069504-\$ or US-20100072732-\$ or US-20090302578-\$ or US-20130113188-\$ or US-20130049331-\$ or US-20160001805-\$ or US-20040164593-\$ or US-20070075525-\$).did. or (US-5338096-\$ or US-6045145-\$ or US-3223431-\$ or US-6378892-\$ or US-5653460-\$ or US-6209892-\$ or US-5201535-\$ or US-4620711-\$ or US-6676140-\$ or US-6017051-\$ or US-1707186-\$ or US-7475900-\$ or US-7938435-\$ or US-D508443-\$ or US-7497461-\$ or US-4570956-\$ or US-6923467-\$ or US-6752405-\$ or US-8157273-\$ or US-7896384-\$ or US-7677585-\$ or US-8128103-\$ or US-7597332-\$ or US-7481439-\$ or US-6851693-\$ or US-5848797-\$).did. or (US-3000645-\$ or US-8070180-\$ or US-7832755-\$ or US-7261308-\$ or US-5704627-\$ or US-5794951-\$ or US-5647601-\$ or US-2453631-\$ or US-6443467-\$ or US-					
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		8205906-\$ or US- 8262103-\$ or US- 8336904-\$ or US- 8371606-\$ or US- 8251382-\$ or US- 7377537-\$ or US- 7320471-\$ or US- 7032922-\$ or US- 7367581-\$ or US- 8029007-\$ or US- 7699325-\$ or US- 6827356-\$ or US- 8398098-\$ or US- 7766366-\$ or US- 6286844-\$ or US- 6513827-\$ or US- 8764048-\$ or US- 8061732-\$).did. or (US- 8733784-\$ or US- 8696016-\$ or US- 8231136-\$ or US- 8458880-\$ or US- 7249779-\$ or US- 7311323-\$ or US- 8444171-\$ or US- 8033554-\$ or US- 7681894-\$ or US- 8955869-\$ or US- 8905427-\$ or US- 8882134-\$ or US- 8029014-\$ or US- 7789402-\$ or US- 7658399-\$ or US- 5167425-\$ or US- 8936261-\$ or US- 9010773-\$ or US- 9119483-\$ or US- 9200746-\$ or US- 9199659-\$ or US- 9108659-\$ or US- 9073563-\$ or US- 9242665-\$ or US- 7401803-\$ or US- 9227650-\$ or US- 9260128-\$).did. or (US- 9260127-\$ or US- 8857830-\$ or US- 2769482-\$ or US- 4542915-\$ or US- 6715783-\$ or US- 9108654-\$ or US- 9630642-\$ or US- 9517787-\$ or US- 9327752-\$ or US- 6561526-\$ or US- 8967171-\$ or US- 9517789-\$ or US- 9561817-\$ or US-					
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		5522121-\$ or US- 9545941-\$ or US- 9056622-\$ or US- 9403550-\$ or US- 8899615-\$ or US- 7364183-\$ or US- 9637155-\$ or US- 9421992-\$ or US- 9545940-\$ or US- 9346378-\$ or US- 8678498-\$ or US- 4915446-\$ or US- 4634177-\$ or US- 4306749-\$).did. or (US- 8851505-\$ or US- 8651502-\$ or US- 6893040-\$ or US- 6446990-\$ or US- 5865447-\$ or US- 5772279-\$ or US- 5567008-\$ or US- 8657326-\$ or US- 8491000-\$ or US- 6155740-\$ or US- 5947555-\$ or US- 7267359-\$ or US- 9776652-\$ or US- 9771095-\$ or US- 9725106-\$ or US- 9701333-\$ or US- 8585075-\$ or US- 8596670-\$ or US- 9956979-\$ or US- 9944305-\$ or US- 9924806-\$ or US- 9884640-\$ or US- 9849903-\$ or US- 9840168-\$ or US- 10207731-\$ or US- 10023218-\$ or US- 6938906-\$).did. or (US- D593459-\$ or US- D621306-\$ or US- 8328208-\$ or US- 7513512-\$).did. or (US- 3000645-\$ or US- 2453631-\$ or US- 1707186-\$).did.					
L461	22	L459 not L460	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/08/23 01:02 AM
L462	1	("6676140").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/08/23 01:04 AM
L464	4053	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/02/28 08:49 PM
L465	2834	(B62B9/12,28,102).CP	(US-PGPUB; USPAT;	OR	ON	ON	2020/02/28

		C.	USOCR; FPRS; EPO; JPO)				08:49 PM
L466	5847	L464 or L465	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/02/28 08:49 PM
L467	1751101	@pd>="20190823"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/02/28 09:02 PM
L468	97	L466 and L467	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/02/28 09:02 PM
L469	97	("1239498" "1322788" "1418929" "1832770" "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" "20120181779" "20130154215" "20140191483" "20150021872" "3173396" "3831960" "4310167" "4433869" "4893826" "4936629" "5022669" "5158319" "5301968" "5417449" "5556118" "5581843" "5653460" "5664795" "5722594" "6086087" "6135222" "6267406" "6312005" "6394470" "6454286" "6540239" "6698788" "6702306" "6877762" "6935652" "6938906" "6981709"	OR	ON	ON	2020/02/28 09:03 PM	

		"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" "D326748" "D431798").PN. OR ("10556610").URPN.					
L470	21	("20100140902" "20130087993" "20130154241" "20150159414" "20160046315" "7789402" "7832755" "8033554" "8231136" "8602441" "8905427" "8955869" "8967647" "9050987" "9399477" "9403550" "9493179" "9517787" "9616912" "9637154" "D747669").PN. OR ("10449987").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/02/28 10:17 PM
L471	1	("20180201293").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/02/28 10:19 PM
L472	7365969	@ad<="20081204"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/03/01 11:01 PM
L473	172	(US-20100052277-\$ or US-20070114738-\$ or US-20070001429-\$ or US-20060290107-\$ or US-20030075903-\$ or US-20080303232-\$ or US-20070085303-\$ or US-20060131841-\$ or US-20060001226-\$ or US-20080224451-\$ or US-20010033069-\$ or US-20030025304-\$ or US-20070187914-\$ or US-20070069505-\$ or US-20080231022-\$ or US-20100301585-\$ or US-20100013281-\$ or US-20150360709-\$ or US-20070069504-\$ or US-20100072732-\$ or US-20090302578-\$ or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/03/01 11:02 PM

		US-20130113188-\$ or US-20130049331-\$ or US-20160001805-\$ or US-20040164593-\$ or US-20070075525-\$).did. or (US-20130087993-\$).did. or (US-5338096-\$ or US-6045145-\$ or US-3223431-\$ or US-6378892-\$ or US-5653460-\$ or US-6209892-\$ or US-5201535-\$ or US-4620711-\$ or US-6676140-\$ or US-6017051-\$ or US-1707186-\$ or US-7475900-\$ or US-7938435-\$ or US-D508443-\$ or US-7497461-\$ or US-4570956-\$ or US-6923467-\$ or US-6752405-\$ or US-8157273-\$ or US-7896384-\$ or US-7677585-\$ or US-8128103-\$ or US-7597332-\$ or US-7481439-\$ or US-6851693-\$ or US-5848797-\$).did. or (US-3000645-\$ or US-8070180-\$ or US-7832755-\$ or US-7261308-\$ or US-5704627-\$ or US-5794951-\$ or US-5647601-\$ or US-2453631-\$ or US-6443467-\$ or US-8205906-\$ or US-8262103-\$ or US-8336904-\$ or US-8371606-\$ or US-8251382-\$ or US-7377537-\$ or US-7320471-\$ or US-7032922-\$ or US-7367581-\$ or US-8029007-\$ or US-7699325-\$ or US-6827356-\$ or US-8398098-\$ or US-7766366-\$ or US-6286844-\$ or US-6513827-\$ or US-					
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		8764048-\$ or US- 8061732-\$).did. or (US- 8733784-\$ or US- 8696016-\$ or US- 8231136-\$ or US- 8458880-\$ or US- 7249779-\$ or US- 7311323-\$ or US- 8444171-\$ or US- 8033554-\$ or US- 7681894-\$ or US- 8955869-\$ or US- 8905427-\$ or US- 8882134-\$ or US- 8029014-\$ or US- 7789402-\$ or US- 7658399-\$ or US- 5167425-\$ or US- 8936261-\$ or US- 9010773-\$ or US- 9119483-\$ or US- 9200746-\$ or US- 9199659-\$ or US- 9108659-\$ or US- 9073563-\$ or US- 9242665-\$ or US- 7401803-\$ or US- 9227650-\$ or US- 9260128-\$).did. or (US- 9260127-\$ or US- 8857830-\$ or US- 2769482-\$ or US- 4542915-\$ or US- 6715783-\$ or US- 9108654-\$ or US- 9630642-\$ or US- 9517787-\$ or US- 9327752-\$ or US- 6561526-\$ or US- 8967171-\$ or US- 9517789-\$ or US- 9561817-\$ or US- 5522121-\$ or US- 9545941-\$ or US- 9056622-\$ or US- 9403550-\$ or US- 8899615-\$ or US- 7364183-\$ or US- 9637155-\$ or US- 9421992-\$ or US- 9545940-\$ or US- 9346378-\$ or US- 8678498-\$ or US- 4915446-\$ or US- 4634177-\$ or US- 4306749-\$).did. or (US- 8851505-\$ or US- 8651502-\$ or US-					
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		6893040-\$ or US- 6446990-\$ or US- 5865447-\$ or US- 5772279-\$ or US- 5567008-\$ or US- 8657326-\$ or US- 8491000-\$ or US- 6155740-\$ or US- 5947555-\$ or US- 7267359-\$ or US- 9776652-\$ or US- 9771095-\$ or US- 9725106-\$ or US- 9701333-\$ or US- 8585075-\$ or US- 8596670-\$ or US- 9956979-\$ or US- 9944305-\$ or US- 9924806-\$ or US- 9884640-\$ or US- 9849903-\$ or US- 9840168-\$ or US- 10207731-\$ or US- 10023218-\$ or US- 6938906-\$).did. or (US- D593459-\$ or US- D621306-\$ or US- 8328208-\$ or US- 7513512-\$ or US- 10293843-\$ or US- 10556611-\$ or US- 10556610-\$ or US- 10449987-\$).did. or (US-3000645-\$ or US- 2453631-\$ or US- 1707186-\$).did.					
L474	94	L472 and L473	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/03/01 11:02 PM
L475	15	"37454081".FMID.	(US-PGPUB; USPAT; FPRS; JPO)	OR	ON	ON	2020/03/01 11:04 PM
L476	16	("2010/0072732").URP N.	(USPAT)	OR	ON	ON	2020/03/01 11:07 PM
L484	1	("10730543").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/09/10 02:15 PM
L485	0	("202000223470").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/09/10 02:16 PM
L486	1	("20200223470").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/09/10 02:16 PM
L487	41	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/10 02:19 PM
L488	4211	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/09/10 02:24 PM

L489	2957	(B62B9/12,28,102).CP C.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/09/10 02:24 PM
L490	6047	L488 or L489	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/09/10 02:24 PM
L491	1552888	@pd>="20200228"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/09/10 02:24 PM
L492	69	L490 and L491	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/09/10 02:34 PM
L493	98	("10023218" "10207731" "10293843" "10449987" "10556610" "1707186" "20010033069" "20020109321" "20030025304" "20060001226" "20060131841" "20060290107" "20070001429" "20070085303" "20070090619" "20070114738" "20080224451" "20080231022" "20090302578" "20100140902" "20140191483" "20140333039" "20160046315" "3000645" "4542915" "5201535" "5338096" "5567008" "6045145" "6209892" "6286844" "6378892" "6443467" "6513827" "6561526" "6676140" "6752405" "6851693" "6923467" "7249779" "7311323" "7320471" "7367581" "7377537" "7401803" "7475900" "7481439" "7497461" "7677585" "7681894" "7766366" "7832755" "7896384" "7938435" "8029007" "8029014" "8033554" "8061732" "8157273" "8231136" "8251382" "8262103" "8336904" "8444171" "8458880" "8585075" "8596670" "8696016" "8733784"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/09/10 02:43 PM

		"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" "D593459").PN. OR ("10730543").URPN.					
L494	45	(Baby near2 Jogger).AS.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/10 02:47 PM
L495	173	(US-20100052277-\$ or US-20070114738-\$ or US-20070001429-\$ or US-20060290107-\$ or US-20030075903-\$ or US-20080303232-\$ or US-20070085303-\$ or US-20060131841-\$ or US-20060001226-\$ or US-20080224451-\$ or US-20010033069-\$ or US-20030025304-\$ or US-20070187914-\$ or US-20070069505-\$ or US-20080231022-\$ or US-20100301585-\$ or US-20100013281-\$ or US-20150360709-\$ or US-20070069504-\$ or US-20100072732-\$ or US-20090302578-\$ or US-20130113188-\$ or US-20130049331-\$ or US-20160001805-\$ or US-20040164593-\$ or US-20070075525-\$).did. or (US- 20130087993-\$).did. or (US-5338096-\$ or US- 6045145-\$ or US- 3223431-\$ or US- 6378892-\$ or US- 5653460-\$ or US- 6209892-\$ or US- 5201535-\$ or US- 4620711-\$ or US- 6676140-\$ or US- 6017051-\$ or US- 1707186-\$ or US-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/09/10 02:56 PM

		7475900-\$ or US- 7938435-\$ or US- D508443-\$ or US- 7497461-\$ or US- 4570956-\$ or US- 6923467-\$ or US- 6752405-\$ or US- 8157273-\$ or US- 7896384-\$ or US- 7677585-\$ or US- 8128103-\$ or US- 7597332-\$ or US- 7481439-\$ or US- 6851693-\$ or US- 5848797-\$).did. or (US- 3000645-\$ or US- 8070180-\$ or US- 7832755-\$ or US- 7261308-\$ or US- 5704627-\$ or US- 5794951-\$ or US- 5647601-\$ or US- 2453631-\$ or US- 6443467-\$ or US- 8205906-\$ or US- 8262103-\$ or US- 8336904-\$ or US- 8371606-\$ or US- 8251382-\$ or US- 7377537-\$ or US- 7320471-\$ or US- 7032922-\$ or US- 7367581-\$ or US- 8029007-\$ or US- 7699325-\$ or US- 6827356-\$ or US- 8398098-\$ or US- 7766366-\$ or US- 6286844-\$ or US- 6513827-\$ or US- 8764048-\$ or US- 8061732-\$).did. or (US- 8733784-\$ or US- 8696016-\$ or US- 8231136-\$ or US- 8458880-\$ or US- 7249779-\$ or US- 7311323-\$ or US- 8444171-\$ or US- 8033554-\$ or US- 7681894-\$ or US- 8955869-\$ or US- 8905427-\$ or US- 8882134-\$ or US- 8029014-\$ or US- 7789402-\$ or US- 7658399-\$ or US- 5167425-\$ or US-					
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		8936261-\$ or US- 9010773-\$ or US- 9119483-\$ or US- 9200746-\$ or US- 9199659-\$ or US- 9108659-\$ or US- 9073563-\$ or US- 9242665-\$ or US- 7401803-\$ or US- 9227650-\$ or US- 9260128-\$).did. or (US- 9260127-\$ or US- 8857830-\$ or US- 2769482-\$ or US- 4542915-\$ or US- 6715783-\$ or US- 9108654-\$ or US- 9630642-\$ or US- 9517787-\$ or US- 9327752-\$ or US- 6561526-\$ or US- 8967171-\$ or US- 9517789-\$ or US- 9561817-\$ or US- 5522121-\$ or US- 9545941-\$ or US- 9056622-\$ or US- 9403550-\$ or US- 8899615-\$ or US- 7364183-\$ or US- 9637155-\$ or US- 9421992-\$ or US- 9545940-\$ or US- 9346378-\$ or US- 8678498-\$ or US- 4915446-\$ or US- 4634177-\$ or US- 4306749-\$).did. or (US- 8851505-\$ or US- 8651502-\$ or US- 6893040-\$ or US- 6446990-\$ or US- 5865447-\$ or US- 5772279-\$ or US- 5567008-\$ or US- 8657326-\$ or US- 8491000-\$ or US- 6155740-\$ or US- 5947555-\$ or US- 7267359-\$ or US- 9776652-\$ or US- 9771095-\$ or US- 9725106-\$ or US- 9701333-\$ or US- 8585075-\$ or US- 8596670-\$ or US- 9956979-\$ or US- 9944305-\$ or US-					
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		9924806-\$ or US- 9884640-\$ or US- 9849903-\$ or US- 9840168-\$ or US- 10207731-\$ or US- 10023218-\$ or US- 6938906-\$).did. or (US- D593459-\$ or US- D621306-\$ or US- 8328208-\$ or US- 7513512-\$ or US- 10293843-\$ or US- 10556611-\$ or US- 10556610-\$ or US- 10449987-\$ or US- 10730543-\$).did. or (US-3000645-\$ or US- 2453631-\$ or US- 1707186-\$).did.					
L496	84	("1707186" "200100330 69" "20020109321" "20 030025304" "20060001 226" "20060131841" "2 0060290107" "2007000 1429" "20070085303" " 20070090619" "200701 14738" "20080224451" " "20080231022" "20090 302578" "20140191483 " "20160046315" "3000 645" "4542915" "52015 35" "5338096" "556700 8" "6045145" "6209892" "6286844" "6378892" " 6443467" "6513827" "6 561526" "6676140" "67 52405" "6851693" "692 3467" "7249779" "7311 323" "7320471" "73675 81" "7377537" "740180 3" "7475900" "7481439" "7497461" "7677585" " 7681894" "7766366" "7 832755" "7896384" "79 38435" "8029007" "802 9014" "8033554" "8061 732" "8157273" "82311 36" "8251382" "826210 3" "8336904" "8444171" "8458880" "8585075" " 8596670" "8696016" "8 733784" "8764048" "88 82134" "8905427" "893 6261" "9010773" "9108 654" "9108659" "91194 83" "9199659" "920074 6" "9227650" "9242665" "9260127" "9260128" "	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/09/10 02:57 PM

L497	4	9517787 "9561817 "9701333 "9725106 "9771095 "9776652").PN. L496 not L495	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/09/10 02:58 PM
L499	84	("1707186 "20010033069 "20020109321 "20030025304 "20060001226 "20060131841 "20060290107 "20070001429 "20070085303 "20070090619 "20070114738 "20080224451 "20080231022 "20090302578 "20140191483 "20160046315 "3000645 "4542915 "5201535 "5338096 "5567008 "6045145 "6209892 "6286844 "6378892 "6443467 "6513827 "6561526 "6676140 "6752405 "6851693 "6923467 "7249779 "7311323 "7320471 "7367581 "7377537 "7401803 "7475900 "7481439 "7497461 "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").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/09/10 09:06 PM
L500	41	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/10 11:39 PM
L501	10	(Lee near2 (Jon and Hee)).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/10 11:43 PM
L502	25	(Roe near2 Megan).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/10 11:56 PM

L503	5	(Simpson near2 (Stacy and Noel)).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/11 12:00 AM
L504	1	("7475900").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/09/15 03:29 PM
L505	1	("9260127").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/09/15 11:58 PM
L506	4378	(B62B7/008,00,006,14,142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/04/11 11:36 PM
L507	3086	(B62B9/12,28,102).CP C.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/04/11 11:36 PM
L508	6262	L506 or L507	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/04/11 11:36 PM
L509	2515828	@pd>="20200910"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/04/11 11:47 PM
L510	120	L508 and L509	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/04/11 11:48 PM
L511	1	("6286844").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/04/22 11:33 AM
L512	1	("10730543").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/04/22 12:44 PM
L513	4404	(B62B7/008,00,006,14,142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/07/02 08:37 PM
L514	3109	(B62B9/12,28,102).CP C.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/07/02 08:37 PM
L515	6295	L513 or L514	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/07/02 08:37 PM
L516	184287	@pd>="20210411"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/07/02 08:37 PM
L517	15	L515 and L516	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/07/02 08:38 PM
L518	12	"22994051".FMID.	(US-PGPUB; USPAT; FPRS; JPO)	OR	ON	ON	2021/07/02 08:52 PM
L522	4494	(B62B7/008,00,006,14,142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/08/11 03:57 PM
L523	3202	(B62B9/12,28,102).CP C.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/08/11 03:57 PM
L524	6428	L522 or L523	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/08/11 03:57 PM

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

		"20110272925"					
		"20110291388"					
		"20110291389"					
		"20110309658"					
		"20120242062"					
		"20130113185"					
		"20130153616"					
		"20130154215"					
		"20130154322"					
		"20130227817"					
		"20130270800"					
		"20140044472"					
		"20140054939"					
		"20140056638"					
		"20140167393"					
		"20140183843"					
		"20140191483"					
		"20150021872"					
		"20150042075"					
		"20150074947"					
		"20150076774"					
		"20150108738"					
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		"20150152665"					
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		"7871100"	"7900952"					
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		"8316999"	"8322744"					
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		"8662516"	"8672341"					
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		("8899614"	"8899615"					
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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).CP C.	(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	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)	AND	ON	ON	2021/10/15 09:25 AM
L556	49	(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	2021/10/15 09:26 AM
L557	167	545 AND (seat near2 (attach\$4 AND convert\$4))	(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;	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

		"5848797" "6540239" "6938906" "6981709" "7597332" "9056622" "9283978" "9771095" "20070001410" "20100072731").pn. OR ("11220282").urpn. AND (PGPB USPT USOC).dbnm.	USOCR)				06:03 PM
L571	228	((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 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	(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	2022/02/02 06:32 PM

		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-					
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		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-					
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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-					
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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.) 571 AND (central\$ near2 wheel)	(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	("20200385045").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/03 10:10 AM
L574	11	"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.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY,	OR	OFF	OFF	2022/02/03 12:46 PM

			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)				
L576	1	(D593459).pn.	(US-PGPUB; USPAT; USOCR)	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

		"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"					
L583	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"	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2022/06/15 12:50 PM

		"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"					
L584	99	(US-PGPUB; USPAT; USOCR) AND ON ON 2022/06/15 12:54 PM					

L585	31	"7311323" "7320471"	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2022/06/15 12:55 PM
		"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"					

		"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. ((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					
L586	230	((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	(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

		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- 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-					
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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

		"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"					
L591	102	("119331" "1138802" "1269379" "1707186" "1890469" "3223431" "3612603" "3726536" "4222132" "4349938"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/15 09:09 PM

L592	1	"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.	(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	12058	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	2023/01/27 11:46 AM
L595	6810106	@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, 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	2023/01/27 11:47 AM
L596	397	594 AND 595	(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	2023/01/27 11:47 AM
L597	12	("6209892" "6250653" "9849903" "9944305" "10207731" "10449987" "10899377" "20100013281" "20120169021" "20140345980" "20160016601").pn. OR	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/27 11:52 AM

L598	1	("11370468").urpn. AND (PGPB USPT USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2023/01/27 02:38 PM
L599	1	("D593,459").pn.	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2023/01/27 10:11 PM
L600	12282	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	2023/03/29 12:06 PM
L601	12283	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	2023/03/30 09:07 AM
L602	779815	@pd>="20230127"	(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	2023/03/30 09:07 AM
L603	51	602 AND 601	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU,	OR	ON	ON	2023/03/30 09:07 AM

			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)				
L604	1	("11383667").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/03/30 09:08 AM
L605	1	("11208070").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/03/30 09:09 AM
L606	1	("11124147").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/03/30 09:10 AM
L607	1	("20220314922").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/03/30 10:09 AM
L608	1280	(Dolak).xa	(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	2023/03/30 10:58 AM
L609	4	("10886513" "20120223113" "20120251863" "20140045026").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/03/30 02:46 PM

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	(US-PGPUB; USPAT)	AND	ON	ON	2014/02/03 05:17 PM

		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.					
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	(US-PGPUB; USPAT)	AND	ON	ON	2014/09/24 02:26 PM

		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.					
N214	1	(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	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 04:52 PM

		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 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					
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		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.					
N412	0	(stroller frame wheel seat attachment housing first adapter receiving cavity extending through housing first door rotatably coupled to housing closed 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.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 04:55 PM
N413	1	(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	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:22 PM

N417	1	door clos\$4 access\$4).CLM. (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-8585075-\$ or US- 8596670-\$).did.	(US-PGPUB; USPAT)	OR	ON	ON	2019/04/15 11:03 AM
N463	2	(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	(US-PGPUB; USPAT)	AND	ON	ON	2020/03/11 11:05 PM

		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 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	(US-PGPUB; USPAT)	AND	ON	ON	2020/03/11

		seat attach\$4 hous\$4 adapt\$4 remov\$4 coupl\$4).CLM.					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	(US-PGPUB; USPAT)	AND	ON	ON	2021/08/12 04:23 PM

		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.					
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 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.	(US-PGPUB; USPAT)	AND	ON	ON	2022/02/02 06:30 PM
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\$	(US-PGPUB; USPAT)	AND	ON	ON	2022/02/03 09:19 AM

N543	34	front adapter).CLM. (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 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 12:34 PM
N545	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 12:42 PM
N546	0	(stroller frame wheel seat first vertical position first seat attachment housing	(US-PGPUB; USPAT)	AND	ON	ON	2022/06/15 12:43 PM

		below first front wheel extends from front of stroller second front wheel extend\$ from front of stroller first seat attachment adapter coupl\$ to first seat attachment housing).CLM.					
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, comprising: a stroller frame comprising a handle portion AND a front end portion; 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, wherein the first seat is disposed closer to the handle portion than the front end portion 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 AND a second front wheel extend from the front end 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 the third vertical position is closer to the front end portion than the handle portion; a first seat attachment adapter	(US-PGPUB; USPAT)	AND	ON	ON	2023/03/31 01:33 PM

		spaced from the first seat attachment housing AND coupled to the first seat attachment housing by a first attachment frame member; AND a second seat attachment adapter spaced from the second seat attachment housing AND coupled to the second seat attachment housing by a second attachment frame member bar; wherein the first seat AND the second seat, when connected to the frame, are arranged in an inline descending configuration along the stroller frame).CLM.					
N550	0	(stroller frame handle wheel seat attachment housing coupled vertical position adapter inline descending configuration).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2023/03/31 01:36 PM
N551	6	(stroller frame handle wheel seat attach\$ housing adapter).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2023/03/31 01:36 PM
N552	22	(stroller frame handle wheel seat attach\$ housing).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2023/03/31 01:48 PM

To: NewellPatents@eversheds-sutherland.us,patentdocket@eversheds-sutherland.com,umarbakhsh@eversheds-sutherland.com
From: PAIR_eOfficeAction@uspto.gov
Cc: PAIR_eOfficeAction@uspto.gov
Subject: Private PAIR Correspondence Notification for Customer Number 134811

Apr 10, 2023 03:31:45 AM

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Atlanta, GA 30309
UNITED STATES

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Application	Document	Mailroom Date	Attorney Docket No.
16903292	NOA	04/10/2023	34757-2446
	892	04/10/2023	34757-2446

To view your correspondence online or update your email addresses, please visit us anytime at <https://sportal.uspto.gov/secure/myportal/privatepair>.

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Complete and send this form, together with applicable fee(s), by mail or fax, or via EFS-Web.

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Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

By fax, send to: (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. **Because electronic patent issuance may occur shortly after issue fee payment, any desired continuing application should preferably be filed prior to payment of this issue fee in order not to jeopardize dependency.**

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

134811 7590 04/10/2023
Eversheds Sutherland (US) LLP/NWL
999 Peachtree Street
Suite 2300
Atlanta, GA 30309

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO via EFS-Web or by facsimile to (571) 273-2885, on the date below.

(Typed or printed name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,292	06/16/2020	Jon Hee LEE	34757-2446	2406

TITLE OF INVENTION: REMOVABLE SEAT ATTACHMENT FOR A STROLLER

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	\$1200	\$0.00	\$0.00	\$1200	07/10/2023

EXAMINER	ART UNIT	CLASS-SUBCLASS
DOLAK, JAMES M	3618	280-047350

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/AIA/122 or PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/AIA/47 or PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 EVERSLED SUTHERLAND (US) LLP

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

BABY JOGGER, LLC

ATLANTA, GEORGIA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. Fees submitted: ☒ Issue Fee ☐ Publication Fee (if required)

4b. Method of Payment: (Please first reapply any previously paid fee shown above)

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5. Change in Entity Status (from status indicated above)

☐ Applicant certifying micro entity status. See 37 CFR 1.29

☐ Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

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NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

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Authorized Signature /Umar R. Bakhsh/

Date June 29, 2023

Typed or printed name Umar R. Bakhsh

Registration No. 67,307



ELECTRONIC PAYMENT RECEIPT

APPLICATION #
16/903,292

RECEIPT DATE / TIME
06/29/2023 05:02:26 PM ET

ATTORNEY DOCKET #
34757-2446

Title of Invention

REMOVABLE SEAT ATTACHMENT FOR A STROLLER

Application Information

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

PATENT # -

CONFIRMATION # 2406

FILED BY Angela Staschke

PATENT CENTER # 62362582

AUTHORIZED BY Umar Bakhsh

CUSTOMER # 134811

FILING DATE 06/16/2020

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR J on Hee LEE

Payment Information

PAYMENT METHOD
DA / 195029

PAYMENT TRANSACTION ID
E20236SH02545448

PAYMENT AUTHORIZED BY
Angela Staschke

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
TOTAL AMOUNT:				\$1,200.00

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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.

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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
16/903,292

RECEIPT DATE / TIME
06/29/2023 05:02:26 PM ET

ATTORNEY DOCKET #
34757-2446

Title of Invention

REMOVABLE SEAT ATTACHMENT FOR A STROLLER

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under 35 USC 111(a)

PATENT # -

CONFIRMATION # 2406

FILED BY Angela Staschke

PATENT CENTER # 62362582

FILING DATE 06/16/2020

CUSTOMER # 134811

FIRST NAMED
INVENTOR J on Hee LEE

CORRESPONDENCE
ADDRESS -

AUTHORIZED BY Umar Bakhsh

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
34757-2446 Issue Fee Payment.pdf	1	Issue Fee Payment (PTO-85B)	2161 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
34757-2446 Issue Fee Payment.pdf	DA959C5262C2AA664EE80E894360C3D137C620DAB4100EDD 54BE3AF889DD626280BA74F6193EDEB9A6E822EFB3DF3DD7 F6207B1EF746E520252ED1AC69FB2A41

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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,292	08/22/2023	11731682	34757-2446	2406

134811 7590 08/02/2023

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. The patent will issue electronically. The electronically issued patent is the official patent grant pursuant to 35 U.S.C. § 153. The patent may be accessed on or after the issue date through Patent Center at <https://patentcenter.uspto.gov/>. The patent will be available in both the public and the private sides of Patent Center. Further assistance in electronically accessing the patent, or about Patent Center, is available by calling the Patent Electronic Business Center at 1-888-217-9197.

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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.

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

Jon Hee LEE, Highwood, IL;
Megan ROE, Kalamazoo, MI;
Stacy Noel SIMPSON, Portage, MI;
Mark ZEHFUSS, Glen Allen, VA;

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

Baby Jogger, LLC, Richmond, VA;

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TO: NewellPatents@eversheds-sutherland.us,patentdocket@eversheds-sutherland.com,umarbakhsh@eversheds-sutherland.us
FROM: noreply@uspto.gov
CC: patentcenter_eofficeaction@uspto.gov
SUBJECT: USPTO: Patent Electronic System - Correspondence Notification for Customer Number 134811

Thu Aug 03 06:05:33 EDT 2023

Dear Patent Center Customer:

Correspondence Address:

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Atlanta,GEORGIA,30309
UNITED STATES

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Application	Document	Mailroom Date	Attorney Docket No.
16903292	ISSUE.NTF	08/02/2023	34757-2446

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,292	06/16/2020	Jon Hee LEE	34757-2446	2406
134811	7590	08/22/2023	EXAMINER	
Eversheds Sutherland (US) LLP/NWL			DOLAK, JAMES M	
999 Peachtree Street			ART UNIT	
Suite 2300			PAPER NUMBER	
Atlanta, GA 30309			3618	
			NOTIFICATION DATE	
			DELIVERY MODE	
			08/22/2023	
			ELECTRONIC	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

NewellPatents@eversheds-sutherland.us
patentdocket@eversheds-sutherland.com
umarbakhsh@eversheds-sutherland.us



UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	ISSUE DATE	PATENT NO.
16/903,292	22-Aug-2023	11731682

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

EGRANT NOTIFICATION

Your electronic patent grant (eGrant) is now available, which can be accessed via Patent Center at <https://patentcenter.uspto.gov>

The electronic patent grant is the official patent grant under 35 U.S.C. 153. For more information, please visit <https://www.uspto.gov/electronicgrants>

TO: NewellPatents@eversheds-sutherland.us,patentdocket@eversheds-sutherland.com,umarbakhsh@eversheds-sutherland.us
FROM: noreply@uspto.gov
CC: patentcenter_eofficeaction@uspto.gov
SUBJECT: USPTO: Patent Electronic System - eGrant Notification for Customer Number 134811

Tue Aug 22 06:41:28 EDT 2023

Dear Patent Center Customer:

Correspondence Address:

Eversheds Sutherland (US) LLP/NWL
999 Peachtree Street
Suite 2300
Atlanta,GEORGIA,30309
UNITED STATES

This is a courtesy notification regarding the following USPTO patent application(s) associated with your Customer Number, 134811, that have new eGrant(s). The eGrant is now available for viewing in Patent Center.

The official date of the eGrant notification will be indicated on the form (e.g., PTOL-90) accompanying the correspondence.

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Application	Patent	Document	Mailroom Date	Attorney Docket No.
16903292	11731682	EGRANT.NTF	08/22/2023	34757-2446

To examine your eGrant online, please access [Patent Center](#) then search using the listed application or patent number. To download, click on the eGrant link on the left-hand menu or select the "Download eGrant" link on the Application data page.

If you have any questions, please contact the [Patent Electronic Business Center](#) (EBC) at ebc@uspto.gov or 866-217-9197 Monday – Friday, 6 a.m. to midnight ET.

Please do not reply to this email as it was sent from an unmonitored mailbox.

Sincerely,

The Patent Center Team

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
Jon Hee LEE	)	Examiner: JAMES M. DOLAK
	)	
Appl. No.: 16/903,292	)	Art Group Unit: 3618
	)	
Filed: June 16, 2020	)	Conf. No. 2406
	)	
For: REMOVABLE SEAT	)	Docket No. 34757-2446
ATTACHMENT FOR A	)	
STROLLER	)	

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

VIA EFS

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Commissioner:

Patentee hereby requests a Certificate of Correction for the above-identified patent under 37 C.F.R. § 1.322, to correct a typographical error made by the Applicant, as presented on the attached PTO form SB/44.

The errors to be corrected are clerical in nature, and do not involve a change in the patent which would constitute new matter or require re-examination. This request is submitted with the required fee under 37 C.F.R. § 1.20(a). The Applicant believes no further fees or petitions are due with this filing. However, should any such fees or petitions be required, please consider this a request therefor and authorization to charge Deposit Account No. 19-5029.

Should there be any questions, please contact the undersigned attorney.

Respectfully submitted,

Date: September 5, 2023

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

EVERSHEDS SUTHERLAND (US) LLP
999 Peachtree Street N.E., Suite 2300
Atlanta, Georgia 30309-3996
Telephone: (404)-853-8009

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 11,731,682
APPLICATION NO.: 16/903,292
ISSUE DATE : August 2, 2023
INVENTOR(S) : Jon Hee LEE, Megan ROE, Stacy Noel SIMPSON, 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:

(63) Continuation of application No. 15/912,901, filed on Mar. 6, 2018, now Pat. No. 10,730,543, which is a continuation of application No. 15/225,326, filed on Aug. 1, 2016, now Pat. No. 9,944,305, which is a continuation-in-part of application No. 14/597,420, filed on Jan. 15, 2015, now Pat. No. 9,403,550, which is a continuation of application No. 14/261,558, filed on Apr. 25, 2014, now Pat. No. 8,955,869, which is a continuation of application No. 12/633,751, filed on Dec. 8, 2009, now Pat. No. 8,474,228.

Should Read: Continuation of application No. 15/912,901, filed on Mar. 6, 2018, now Pat. No. 10,730,543, which is a continuation of application No. 15/225,326, filed on Aug. 1, 2016, now Pat. No. 9,944,305, which is a continuation-in-part of application No. 14/597,420, filed on Jan. 15, 2015, now Pat. No. 9,403,550, which is a continuation of application No. 14/261,558, filed on Apr. 25, 2014, now Pat. No. 8,955,869, which is a continuation of application No. 12/631,375, filed on Dec. 4, 2009, now Pat. No. 8,474,228.

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

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 **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

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

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
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.



ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
16/903,292

RECEIPT DATE / TIME
09/05/2023 06:14:08 PM ET

ATTORNEY DOCKET #
34757-2446

Title of Invention

REMOVABLE SEAT ATTACHMENT FOR A STROLLER

Application Information

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

PATENT # 11731682

CONFIRMATION # 2406

FILED BY Angela Staschke

PATENT CENTER # 62738058

FILING DATE 06/16/2020

CUSTOMER # 134811

FIRST NAMED
INVENTOR J on Hee LEE

CORRESPONDENCE
ADDRESS -

AUTHORIZED BY Umar Bakhsh

Documents

TOTAL DOCUMENTS: 2

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
34757-2446 Request for COC Applicant Error.pdf	1	Request for Certificate of Correction	76 KB
34757-2446 COC.pdf	2	Request for Certificate of Correction	171 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
34757-2446 Request for COC Applicant Error.pdf	E 91B0DE 363888EB2203BD59A245F04E60DE6CD605881690324 E 87F3364330EAA429CACB61C93123E9166CE9E2D73BCABB4

80E2776DC94D7D2F4987666457704F

34757-2446 COC.pdf

128321132B7599C70B5CAA8774CFEF72D8E043DBB716EE014
375AA3B5DD4D7E6EBE2F5367452959E0944F1502CD01EF069
0A70087A7DB81DFEB3001B8EAD34EC

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.

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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.



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APPLICATION #
16/903,292

RECEIPT DATE / TIME
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ATTORNEY DOCKET #
34757-2446

Title of Invention

REMOVABLE SEAT ATTACHMENT FOR A STROLLER

Application Information

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

PATENT # 11731682

CONFIRMATION # 2406

FILED BY Angela Staschke

PATENT CENTER # 62738058

AUTHORIZED BY Umar Bakhsh

CUSTOMER # 134811

FILING DATE 06/16/2020

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR J on Hee LEE

Payment Information

PAYMENT METHOD
DA / 195029

PAYMENT TRANSACTION ID
E202395115157526

PAYMENT AUTHORIZED BY
Angela Staschke

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(\$)
1811	CERTIFICATE OF CORRECTION	160.00	1	160.00
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/903,292	06/16/2020	Jon Hee LEE	34757-2446	2406
134811	7590	12/11/2023	EXAMINER	
Eversheds Sutherland (US) LLP/NWL			DOLAK, JAMES M	
999 Peachtree Street			ART UNIT	PAPER NUMBER
Suite 2300				
Atlanta, GA 30309			3618	
			NOTIFICATION DATE	DELIVERY MODE
			12/11/2023	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

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NewellPatents@eversheds-sutherland.us
patentdocket@eversheds-sutherland.com
umarbakhsh@eversheds-sutherland.us



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Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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Patent No.: 11731682
Issue Date: 08/22/2023
Appl. No.: 16/903,292
Filed: 06/16/2020

PART (A) RESPONSE FOR CERTIFICATES OF CORRECTION

This is a decision on the Certificate of Correction request filed 05 September 2023.

The request for issuance of Certificate of Correction for the above-identified correction(s) under the provisions of 37 CFR 1.322 and/or 1.323 is hereby:

(Check one)

☒ Approved ☐ Approved in Part ☐ Denied

Comments: _____

PART (B) PETITION UNDER 37 CFR 1.324 OR 37 CFR 1.48

☐ This is a decision on the petition filed _____ to correct inventorship under 37 CFR 1.324.

☐ This is a decision on the request under 37 CFR 1.48, petition filed _____. In view of the fact that the patent has already issued, the request under 37 CFR 1.48 has been treated as a petition to correct inventorship under 37 CFR 1.324.

The petition is hereby: ☐ Granted ☐ Dismissed

Comment: _____

The patented filed is being forwarded to Certificate of Corrections Branch for issuance of a certificate naming only the actual inventor or inventors.

/JAMES A SHRIVER II/
Supervisory Patent Examiner, Art Unit 3618
Technology Center 3600
Phone: (303)297-4337

Certificates of Correction Branch email: CustomerServiceCoC@uspto.gov CoC Central Phone Number: (703) 756-1814

TO: patentdocket@eversheds-sutherland.com,NewellPatents@eversheds-sutherland.us,umarbakhsh@eversheds-sutherland.us
FROM: noreply@uspto.gov
CC: patentcenter_eofficeaction@uspto.gov
SUBJECT: USPTO: Patent Electronic System - Correspondence Notification for Customer Number 134811

Tue Dec 12 05:19:57 EST 2023

Dear Patent Center Customer:

Correspondence Address:

Eversheds Sutherland (US) LLP/NWL
999 Peachtree Street
Suite 2300
Atlanta,GEORGIA,30309
UNITED STATES

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Application	Document	Mailroom Date	Attorney Docket No.
16903292	COCX	12/11/2023	34757-2446

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Sincerely,

The Patent Center Team

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 11,731,682 B2
APPLICATION NO. : 16/903292
DATED : August 22, 2023
INVENTOR(S) : Jon Hee Lee et al.

Page 1 of 1

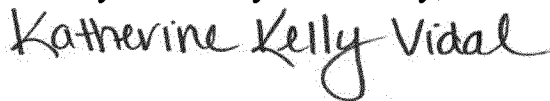
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

(63) Continuation of application No. 15/912,901, filed on Mar. 6, 2018, now Pat. No. 10,730,543, which is a continuation of application No. 15/225,326, filed on Aug. 1, 2016, now Pat. No. 9,944,305, which is a continuation-in-part of application No. 14/597,420, filed on Jan. 15, 2015, now Pat. No. 9,403,550, which is a continuation of application No. 14/261,558, filed on Apr. 25, 2014, now Pat. No. 8,955,869, which is a continuation of application No. 12/633,751, filed on Dec. 8, 2009, now Pat. No. 8,474,228.

Should Read: Continuation of application No. 15/912,901, filed on Mar. 6, 2018, now Pat. No. 10,730,543, which is a continuation of application No. 15/225,326, filed on Aug. 1, 2016, now Pat. No. 9,944,305, which is a continuation-in-part of application No. 14/597,420, filed on Jan. 15, 2015, now Pat. No. 9,403,550, which is a continuation of application No. 14/261,558, filed on Apr. 25, 2014, now Pat. No. 8,955,869, which is a continuation of application No. 12/631,375, filed on Dec. 4, 2009, now Pat. No. 8,474,228.

Signed and Sealed this
Twenty-third Day of January, 2024



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