

			USOCR; FPRS; EPO; JPO			
S264	105	S258 and S257	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:19
S265	94	S264 not S263	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:19
S266	93	S265 not S260	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:19
S267	1	("8936261").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2015/12/07 12:33
S268	64	("20040164593" "20060261565" "20070045975" "20070069505" "20070187914" "20080054579" "20080150247" "20080179848" "20080303232" "20090033066" "20090102162" "20090256323" "20100013281" "20100102535" "20100127480" "20100230933" "20100244408" "20100259021" "20110204600" "20110291389" "20110304124" "20120025492" "20120153583" "20120242062" "20120261961" "20130113188" "4872692" "5018405" "5676386" "5722682" "5947555" "6513827" "6530591" "6581957" "6851700" "7032922" "7267359" "7377537" "7401803" "7681894" "7686323" "7753397" "7753398" "7789402" "7798500" "7938435" "8029014" "8033555" "8157286" "8205906" "8240700" "8251382" "8322744" "8366127" "8454049" "8465045" "8469388" "8474854" "8480116" "8485546" "8544873" "8550489" "8596669").PN. OR ("8936261").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2015/12/07 12:33
S269	18	("1671774" "1707186" "20050167951" "20070194545" "20100052277" "20110163519" "20120118516" "7032922" "7871100" "8157273" "8251382" "8585075" "8651502" "8727370" "D686541").PN. OR ("9010773").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2015/12/07 13:12
S270	1	("6,286,844").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2015/12/07 18:14

S271	110	(B62B7/00).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:45
S272	855	(B62B7/008).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:45
S273	694	(B62B7/14).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:45
S274	989	(B62B7/142).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:45
S275	1052	(B62B9/102).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:45
S276	540	(B62B9/12).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:45
S277	3473	S271 S272 S273 S274 S275 S276	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:45
S278	3353	(280/650,657,647,648,658,639,642,643).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2016/02/12 12:46
S279	2802	(297/130,232,243,463.1).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2016/02/12 12:46
S280	279114	@pd> = "20151207"	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:47
S281	21	S277 and S280	US- PGPUB; USPAT; USOCR;	OR	ON	2016/02/12 12:53

			FPRS; EPO; JPO			
S282	16	S278 and S280	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:53
S283	12	S279 and S280	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:53
S284	17	S281 not (S282 or S283)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:53
S285	2	("20070069504" "7401803").PN. OR ("9242665").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2016/02/12 13:16
S286	70	("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" "4542915" "4725071" "5338096" "5417449" "5664795" "6086087" "6267406" "6676140" "6702316" "6843498" "6877761" "7451999" "7699325" "7971884" "8070180" "8146926" "8157273" "8205894" "8282109" "8322745" "8398143" "8444171" "8480115" "8684395" "8714582" "8757646" "8807588" "8844964" "8857829" "8905427" "8915516" "D321850" "D359937" "D375706" "D429664" "D430076" "D431212" "D636300").PN. OR ("9227650").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2016/02/12 13:18
S287	1	("7475900").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2016/02/12 13:19
S288	1	("4343124").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2016/02/12 15:17

S289	1	("4340124").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/02/12 15:18
S290	1	("20140361517").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/02/12 15:50
S291	111	(B62B7/00).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:44
S292	864	(B62B7/008).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:44
S293	699	(B62B7/14).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:44
S294	993	(B62B7/142).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:44
S295	1054	(B62B9/102).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:44
S296	542	(B62B9/12).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:44
S297	3486	S291 S292 S293 S294 S295 S296	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:44
S298	3358	(280/650,657,647,648,658,639,642,643).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/03/25 16:45
S299	2805	(297/130,232,243,463.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/03/25 16:45
S300	6106	S298 or S299	US-PGPUB;	OR	ON	2016/03/25 16:45

			USPAT; USOCR; FPRS; EPO; JPO			
S301	83034	@pd> = "20160212"	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:45
S302	8	S300 and S301	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:59
S303	6	S297 and S301	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 17:01
S304	13	("20080231022" "20090243261" "20130113188" "6513827" "7267359" "7377537" "7798500" "7938435" "8061732" "8733784" "8764048" "8777253" "8955869").PN. OR ("9260128").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2016/03/25 17:03
S305	94	("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" "20130154215" "20140191483" "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" "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" "D326748" "D431798").PN. OR	US- PGPUB; USPAT; USOCR	OR	ON	2016/03/25 17:04

		("9260127").URPN.				
S306	1	("20150123440").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/03/25 17:20
S307	1	("8955869").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/03/25 17:22
S308	32	("20010033069" "20060001226" "20060131841" "20070090619" "20080224451" "20080231022" "6045145" "6286844" "6513827" "6851693" "6923467" "7249779" "7311323" "7320471" "7367581" "7377537" "7475900" "7481439" "7497461" "7681894" "7766366" "7938435" "8029007" "8033554" "8061732" "8231136" "8444171" "8458880" "8696016" "8733784" "8764048").PN. OR ("8955869").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2016/03/25 17:22
S309	2	"39773911".FMI D.	US-PGPUB; USPAT; FPRS	OR	ON	2016/03/25 17:27
S310	32	("4657269" "4836573" "5184835" "5338096" "5664795" "5911432").PN. OR ("6045145").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2016/03/25 17:33
S311	28	("1203729" "1321009" "20020036391" "20050023783" "20070075525" "20070216138" "20070222167" "20090315300" "20100072732" "2769482" "4923208" "5338096" "5417449" "5664795" "5722682" "5740989" "5887935" "6045145" "6378892" "6676140" "7011318" "7445229" "8282119" "D587635" "D614540").PN. OR ("8857830").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2016/03/25 17:37
S312	15	"37454081".FMI D.	US-PGPUB; USPAT; FPRS	OR	ON	2016/03/25 17:37
S313	1	"41399621".FMI D.	US-PGPUB; USPAT; FPRS	OR	ON	2016/03/25 17:41
S314	6	("2009/0302578").URPN.	USPAT	OR	ON	2016/03/25 17:42
S315	70	("20030020259" "20040094935" "20060226635" "20060290107" "20070075525" "20070085303" "20070114738" "20070267833" "20080001370" "20080179863" "20080224432" "20090039620" "20090236826" "20090302578" "20100038886" "20100038887" "20100072731" "20100140902" "20100201089" "20100282800" "20100301585" "20110175330"	US-PGPUB; USPAT; USOCR	OR	ON	2016/03/25 17:43

		"20120098219" "20120098237" "20120169021" "20130049331" "20130234419" "20130264787" "20130270800" "20140159346" "20140312586" "20140346756" "4542915" "4725071" "5338096" "5417449" "5664795" "6086087" "6267406" "6676140" "6702316" "6843498" "6877761" "7451999" "7699325" "7971884" "8070180" "8146926" "8157273" "8205894" "8282109" "8322745" "8398143" "8444171" "8480115" "8684395" "8714582" "8757646" "8807588" "8844964" "8857829" "8905427" "8915516" "D321850" "D359937" "D375706" "D429664" "D430076" "D431212" "D636300").PN. OR ("9227650").URPN.				
S316	108	(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-20090243261-\$).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-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-\$).did. or (US-3000645-\$ or US-	US- PGPUB; USPAT; USOCR	OR	ON	2016/03/25 17:54

		2453631-\$.did.				
S317	1	("20090290107").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/03/25 17:56
S318	1	("20060290107").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/03/25 17:58
S319	1	("4542915").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/03/25 18:07
S320	2	"47750100".FMID.	US-PGPUB; USPAT; FPRS	OR	ON	2016/03/25 21:54
S321	1	("6209892").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/03/25 23:02
S322	60	("3829113" "4729572" "4768795" "4861105" "5056865" "5076599" "5146656" "5322343" "5676386" "5727798" "5820144" "5887889").PN. OR ("6209892").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2016/03/25 23:02
S323	60	("3829113" "4729572" "4768795" "4861105" "5056865" "5076599" "5146656" "5322343" "5676386" "5727798" "5820144" "5887889").PN. OR ("6209892").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2016/03/28 11:14
S324	0	(A stroller, comprising a stroller frame a plurality of wheels, including front and rear wheels a first seat coupled to the stroller frame at a first vertical position closer to a handle of the stroller frame and configured to hold a first child in the stroller a second seat attachment coupled to the stroller frame at a second vertical position substantially below the first vertical position and closer to the front wheels and comprising a left seat support element, wherein the left seat support element comprises a first connector portion releasably connected to the stroller frame closer to left front wheel and a left seat connector releasably connecting a second seat in either a forward or backward position and a right seat support element, wherein the right seat support element comprises a second connector portion releasably connected to the stroller frame closer to a right front wheel and a right seat connector releasably connecting the second seat in either a forward or backward position between the left and right seat support connectors and the second seat releasably connected to the left seat connector and the right seat connector and configured to hold a second child in the stroller while the first seat holds the first child).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:20
S325	0	(stroller frame wheel seat first vertical position handle child attach\$4 coupl\$3 left seat support	US-PGPUB;	AND	ON	2016/03/28 13:42

		element, first connector portion releas\$4 connect\$4 forward backward position).clm.	USPAT; USOCR; FPRS; EPO; JPO			
S326	0	(stroller frame wheel seat vertical position handle attach\$4 coupl\$3 left seat support element, first connector portion releas\$4 connect\$4 forward backward position).clm.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:42
S327	0	(stroller frame wheel seat vertical position handle attach\$4 coupl\$3 left support element portion releas\$4 connect\$4 forward backward position).clm.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:43
S328	0	(stroller frame wheel seat vertical position handle attach\$4 coupl\$3 left support element portion releas\$4 connect\$4 forward backward).clm.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:43
S329	0	(stroller frame wheel seat vertical position handle attach\$4 coupl\$3 left support\$4 releas\$4 connect\$4 forward backward).clm.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:43
S330	3	(stroller frame wheel seat vertical position handle attach\$4 left support\$4 releas\$4 connect\$4).clm.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:44
S331	14	(stroller frame wheel seat vertical position handle attach\$4 support\$4 releas\$4 connect\$4).clm.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:45
S332	15	(stroller frame wheel seat vertical position handle attach\$4 releas\$4 connect\$4).clm.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:46
S333	1	S332 not S331	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:46
S334	18	(stroller frame wheel seat vertical position handle attach\$4 releas\$4).clm.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:47
S335	3	S334 not S332	US- PGPUB;	AND	ON	2016/03/28 13:47

			USPAT; USOCR; FPRS; EPO; JPO			
S336	25	(stroller frame wheel seat vertical position\$4 attach\$4 releas\$4).clm.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:48
S337	7	S336 not S334	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:48
S338	1	"41399621".FMID.	US- PGPUB; USPAT; FPRS	OR	ON	2016/03/28 13:48
S339	1	("20160339940").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2017/06/08 16:58
S340	3453	(B62B7/008,00,006,14,142,145).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/08 17:22
S341	2353	(B62B9/12,28,102).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/08 17:23
S342	5184262	@pd> = "20160325"	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/08 17:31
S343	5004	S340 or S341	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/08 17:33
S344	254	S342 and S343	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/08 17:33
S346	4	(Lee near2 (Jon and Hee)).in.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2017/06/08 17:52

			DERWENT			
S347	14	(Roe near2 Megan).in.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2017/06/12 08:15
S348	1	(Simpson near2 (Stacy and Noel)).in.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2017/06/12 08:16
S349	66	("1707186" "20010033069" "20060001226" "20060131841" "20060290107" "20070090619" "20080224451" "20080231022" "20090302578" "3000645" "4542915" "5338096" "6045145" "6209892" "6286844" "6378892" "6443467" "6513827" "6561526" "6676140" "6752405" "6851693" "6923467" "7249779" "7311323" "7320471" "7367581" "7377537" "7401803" "7475900" "7481439" "7497461" "7677585" "7681894" "7766366" "7896384" "7938435" "8029007" "8029014" "8033554" "8061732" "8157273" "8231136" "8251382" "8262103" "8336904" "8444171" "8458880" "8696016" "8733784" "8764048" "8882134" "8905427" "8936261" "9010773" "9108654" "9108659" "9119483" "9199659" "9200746" "9227650" "9242665" "9260127" "9260128").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 09:35
S350	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-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-\$	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 09:36

		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-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.				
S351	4	S349 not S350	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 09:41
S352	34	(Zehfuss near2 Mark).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 09:44
S353	96	("1269379" "1707186" "1890469" "20020158444" "20040251063" "20070045975" "20080122200" "20080224451" "20090115151" "20090160162" "20090289440" "20100038887" "20100140902" "20110175330" "20140265258" "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"	US-PGPUB; USPAT; USOCR	OR	ON	2017/06/12 09:46

		"D382516" "D404344" "D430512" "D431212" "D452191" "D568794" "D593458" "D595621" "D598333").PN. OR ("9517787").URPN.				
S354	8	"48223173".FMID.	US- PGPUB; USPAT; FPRS	OR	ON	2017/06/12 09:47
S355	10	("2013/0113185").URPN.	USPAT	OR	ON	2017/06/12 09:48
S356	36	("1486118" "2769482" "2993702" "3253860" "3497234" "3612603" "4155588" "4181356" "4288124" "4381870" "4596405" "4632409" "4711489" "4813742" "4946180" "5161811" "5201535" "5213360" "5374073" "5401076" "5547205" "5848797" "5988657" "6135479" "6276709" "D340140").PN. OR ("6561526").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 09:52
S357	22	("1707186").URPN.	USPAT	OR	ON	2017/06/12 09:53
S358	0	S350 and (cover\$4 same door)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 09:56
S359	0	S350 and (cover\$4 same2 door)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 10:00
S360	17	S350 and (cover\$4 same attach\$4)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 10:00
S361	1	("7377537").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 10:08
S362	56	("4836573" "4892327" "5028061" "5069474" "5257799" "5460430" "5887935" "5921574" "6099022" "6523853" "6594840" "6739649" "7281732").PN. OR ("7377537").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 10:08
S363	3	S349 and door	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 10:13
S364	1	("9517787").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 10:19
S365	1	("9517789").PN.	US-	OR	OFF	2017/06/12

			PGPUB; USPAT; USOCR			10:20
S366	1	("9561817").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 10:20
S367	1	("9493179").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 10:21
S368	3453	(B62B7/008,00,006,14,142,145).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 10:22
S369	2353	(B62B9/12,28,102).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 10:22
S370	5004	S368 or S369	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 10:22
S371	23	S370 and (cover\$4 same door)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 10:22
S372	5	S370 and (cavit\$3 same door)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 10:23
S373	35	("2917316" "2993702" "3110504" "3248125" "3309101" "5579556" "5622375" "5664795" "5725238" "6086087" "6276759" "6312005" "D319493" "D444738" "D450265").PN. OR ("6447001").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 10:23
S374	40	S370 and (cavit\$3 same cover\$4)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 10:24
S375	1	("5522121").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 10:28
S376	25	("0461069" "1318850" "1352647" "1688148" "1707186" "4805938").PN. OR ("5522121").URPN.	US- PGPUB; USPAT;	OR	ON	2017/06/12 10:29

			USOCR			
S377	1	("6449801").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 10:29
S378	1	("20070114738").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 10:30
S379	2	"38052732".FMID.	US-PGPUB; USPAT; FPRS	OR	ON	2017/06/12 10:30
S380	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	2017/06/12 10:30
S381	13	("20040164510" "20070090619" "20120098237" "20130234419" "20130264787" "20160001805" "3061328" "5622375" "6422634" "6530591" "7004272" "8029007").PN. OR ("9545941").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2017/06/12 10:31
S382	91	("1239498" "1322788" "1418929" "1832770" "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.	US-PGPUB; USPAT; USOCR	OR	ON	2017/06/12 10:33
S383	42	("0522608" "1707186" "3223431"	US-	OR	ON	2017/06/12

		"3524655" "3997180" "4620686" "4632409" "4836573" "6267406" "6752405" "7364183").PN. OR ("8157273").URPN.	PGPUB; USPAT; USOCR			10:46
S384	15	("20050242548" "20070052271" "4518139" "4681340" "6022077" "6536842").PN. OR ("7364183").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 10:49
S385	1	("6286844").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 12:09
S386	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	2017/06/12 12:13
S387	91	("0706448" "1480451" "1508500" "1952467" "20010013689" "20040212161" "20060085953" "20070085302" "20070120404" "20090029784" "20090181780" "20110278810" "20120023662" "20120060326" "20120235450" "20130334781" "20140042729" "20150008659" "20150042056" "20150042076" "20150175189" "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.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 12:16
S388	20	("20010040357" "20080106070"	US-	OR	ON	2017/06/12

		"20100127480" "20110181026" "20160144879" "5257799" "5645293" "6102432" "6312005" "7281732" "7641216" "8141895" "8240698" "8585075" "8696015" "8696016" "8998241" "9050993" "9421991" "9540028").PN. OR ("9637155").URPN.	PGPUB; USPAT; USOCR			12:16
S389	9	("20120326474" "4306749" "4634177" "4915446" "5947556" "6286844" "6595583" "8251382" "8678498").PN. OR ("9346378").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 12:21
S390	9	("20120326474" "4306749" "4634177" "4915446" "5947556" "6286844" "6595583" "8251382" "8678498").PN. OR ("9346378").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 12:54
S391	28	("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	OR	ON	2017/06/12 12:55
S392	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	2017/06/12 13:08
S393	15	("20080231022" "5773379" "5947555" "6286844" "6893040" "7032922" "7267359" "7475900" "7658399" "7681894" "7766366" "7938435" "8033555" "D621306").PN. OR ("8851505").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 13:09
S394	58	("20010013689" "20050264062" "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"	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 13:09

		"8282120" "8382150").PN. OR ("8651502").URPN.				
S395	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	2017/06/12 13:12
S396	49	("4915401" "5133567" "5277472" "5564778" "5644816" "5676386" "5772279").PN. OR ("5865447").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 13:13
S397	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" "D305583" "D322001" "D325132").PN. OR ("5567008").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 13:14
S398	92	("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	2017/06/12 13:16
S399	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	2017/06/12 13:23
S400	82	S397 not S399	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 13:23
S401	20	("20040164593" "3145442" "5865447" "5947555" "6446314" "7032922").PN. OR ("7681894").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 13:28
S402	59	("20020175498" "20020195797" "20030111825" "20040046364" "20050098982" "20060071452" "20060237949" "5772235" "5823564" "7032922").PN. OR ("7267359").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 13:30
S403	1	("5201535").PN.	US-	OR	OFF	2017/06/12

			PGPUB; USPAT; USOCR			13:32
S404	1	("6286844").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 13:47
S405	3477	(B62B7/008,00,006,14,142,145).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/11/13 16:13
S406	2369	(B62B9/12,28,102).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/11/13 16:13
S407	5040	S405 or S406	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/11/13 16:13
S408	1329175	@pd> = "20170608"	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/11/13 16:16
S409	44	S407 and S408	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/11/13 16:16
S410	3	"37808038".FMID.	US- PGPUB; USPAT; FPRS	OR	ON	2017/11/13 17:27
S423	1	("20180201293").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/04/15 10:50
S424	39	(Zehfuss near2 Mark).in.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/04/15 10:51
S425	8	(Lee near2 (Jon and Hee)).in.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2019/04/15 10:52
S426	18	(Roe near2 Megan).in.	US- PGPUB;	OR	ON	2019/04/15 10:52

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT			
S427	3	(Simpson near2 (Stacy and Noel)).in.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2019/04/15 10:52
S428	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-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-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-	US- PGPUB; USPAT; USOCR	OR	ON	2019/04/15 11:03

		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-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.				
S429	55	S424 S425 S426 S427	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/04/15 12:25
S430	3	S424 S425 S426 S427	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2019/04/15 12:25
S431	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" "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.	US-PGPUB; USPAT; USOCR	OR	ON	2019/04/15 12:26
S432	3809	(B62B7/008,00,006,14,142,145).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/04/15 12:29
S433	2627	(B62B9/12,28,102).CPC.	US-PGPUB; USPAT; USOCR;	OR	ON	2019/04/15 12:29

			FPRS; EPO; JPO			
S434	5496	S432 or S433	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/04/15 12:29
S435	7949590	@pd> = "20171113"	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/04/15 12:29
S436	308	S434 and S435	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/04/15 12:30
S437	2	("20100140902" "20140333039").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2019/04/15 12:52
S438	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	2019/04/15 12:54
S439	7	S438 not S428	US- PGPUB; USPAT; USOCR	OR	ON	2019/04/15 12:55
S440	11	("20060214395" "20070085303" "20090302578" "4763911" "5356172" "5395154" "5593173" "6431647").PN. OR ("8596670").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2019/04/15 12:58

S441	12	("2007/0085303").URPN.	USPAT	OR	ON	2019/04/15 13:05
S443	1	("7475900").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/04/15 14:37
S444	1	("7377537").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/04/15 14:47

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment housing and a first door rotatably coupled to the first seat attachment housing along a top end of the first adapter receiving cavity, wherein the first door rotates from a closed configuration, preventing access to the first adapter receiving cavity from a top side of the first seat attachment housing to an open configuration allowing access to the first adapter receiving cavity from the top side of the first seat attachment housing a second seat attachment housing disposed along a second portion of the stroller frame and comprising a second adapter receiving cavity extending through the second seat attachment housing and a second door rotatably coupled to the second seat attachment housing along a second top end of the second adapter receiving cavity, wherein the second door rotates from a second closed configuration, preventing access to the second adapter receiving cavity from a top side of the second seat attachment housing, to a second open configuration allowing access to the second adapter receiving cavity from the top side of the second seat attachment housing a first removable seat attachment adapter removably coupled to the first seat attachment housing and a second removable seat attachment adapter removably coupled to the second seat attachment housing).CLM.	US- PGPUB; USPAT	AND	ON	2017/11/13 16:52
		(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment housing and a first door rotatably coupled to the first seat attachment housing along a top end of the first adapter receiving cavity,	US- PGPUB; USPAT	AND	ON	2017/11/13 16:52

	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 to an open configuration allowing access to the first adapter receiving cavity from the top side of the first seat attachment housing a second seat attachment housing disposed along a second portion of the stroller frame and comprising a second adapter receiving cavity extending through the second seat attachment housing and a second door rotatably coupled to the second seat attachment housing along a second top end of the second adapter receiving cavity, wherein the second door rotates from a second closed configuration, preventing access to the second adapter receiving cavity from a top side of the second seat attachment housing, to a second open configuration allowing access to the second adapter receiving cavity from the top side of the second seat attachment housing a first removable seat attachment adapter removably coupled to the first seat attachment housing and a second removable seat attachment adapter removably coupled to the second seat attachment housing).CLM.				
	(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment housing and a first door rotatably coupled to the first seat attachment housing along a top end of the first adapter receiving cavity, wherein the first door rotates from a closed configuration, preventing access to the first adapter receiving cavity from a top side of the first seat attachment housing to an open configuration allowing access to the first adapter receiving cavity from the top side of the first seat attachment housing a second seat attachment housing disposed along a second portion of the stroller frame and comprising a second adapter receiving cavity extending through the second seat attachment housing and a second door rotatably coupled to the second seat attachment housing along a second top end of the second adapter receiving cavity, wherein the second door rotates from a second closed configuration, preventing access to the second adapter receiving cavity from a top side of the second seat attachment housing, to a second open configuration allowing access to the second adapter receiving cavity from the top side of the second seat attachment housing a first removable seat attachment adapter removably coupled to the first seat attachment housing and a second removable seat attachment adapter removably coupled to the second seat attachment housing).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 16:52

	(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment housing and a first door rotatably coupled to the first seat attachment housing along a top end of the first adapter receiving cavity, wherein the first door rotates from a closed configuration, preventing access to the first adapter receiving cavity from a top side of the first seat attachment housing to an open configuration allowing access to the first adapter receiving cavity from the top side of the first seat attachment housing a second seat attachment housing disposed along a second portion of the stroller frame and comprising a second adapter receiving cavity extending through the second seat attachment housing and a second door rotatably coupled to the second seat attachment housing along a second top end of the second adapter receiving cavity, wherein the second door rotates from a second closed configuration, preventing access to the second adapter receiving cavity from a top side of the second seat attachment housing, to a second open configuration allowing access to the second adapter receiving cavity from the top side of the second seat attachment housing a first removable seat attachment adapter removably coupled to the first seat attachment housing and a second removable seat attachment adapter removably coupled to the second seat attachment housing).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 16:52
	(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment housing and a first door rotatably coupled to the first seat attachment housing along a top end of the first adapter receiving cavity, wherein the first door rotates from a closed configuration, preventing access to the first adapter receiving cavity from a top side of the first seat attachment housing to an open configuration allowing access to the first adapter receiving cavity from the top side of the first seat attachment housing a second seat attachment housing disposed along a second portion of the stroller frame and comprising a second adapter receiving cavity extending through the second seat attachment housing and a second door rotatably coupled to the second seat attachment housing along a second top end of the second adapter receiving cavity, wherein the second door rotates from a second closed configuration, preventing access to the second adapter	US-PGPUB; USPAT	AND	ON	2017/11/13 16:52

	receiving cavity from a top side of the second seat attachment housing, to a second open configuration allowing access to the second adapter receiving cavity from the top side of the second seat attachment housing a first removable seat attachment adapter removably coupled to the first seat attachment housing and a second removable seat attachment adapter removably coupled to the second seat attachment housing).CLM.				
	(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment housing and a first door rotatably coupled to the first seat attachment housing along a top end of the first adapter receiving cavity, wherein the first door rotates from a closed configuration, preventing access to the first adapter receiving cavity from a top side of the first seat attachment housing, to an open configuration allowing access to the first adapter receiving cavity from the top side of the first seat attachment housing a second seat attachment housing disposed along a second portion of the stroller frame and comprising a second adapter receiving cavity extending through the second seat attachment housing and a second door rotatably coupled to the second seat attachment housing along a second top end of the second adapter receiving cavity, wherein the second door rotates from a second closed configuration, preventing access to the second adapter receiving cavity from a top side of the second seat attachment housing, to a second open configuration allowing access to the second adapter receiving cavity from the top side of the second seat attachment housing a first removable seat attachment adapter removably coupled to the first seat attachment housing and a second removable seat attachment adapter removably coupled to the second seat attachment housing).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 16:51
	(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment housing and a first door rotatably coupled to the first seat attachment housing along a top end of the first adapter receiving cavity, wherein the first door rotates from a closed configuration, preventing access to the first adapter receiving cavity from a top side of the first seat attachment housing, to an open configuration allowing access to the first adapter receiving cavity from the top side of the first seat attachment housing a second	US-PGPUB; USPAT	AND	ON	2017/11/13 16:51

		seat attachment housing disposed along a second portion of the stroller frame and comprising a second adapter receiving cavity extending through the second seat attachment housing and a second door rotatably coupled to the second seat attachment housing along a second top end of the second adapter receiving cavity, wherein the second door rotates from a second closed configuration, preventing access to the second adapter receiving cavity from a top side of the second seat attachment housing, to a second open configuration allowing access to the second adapter receiving cavity from the top side of the second seat attachment housing a first removable seat attachment adapter removably coupled to the first seat attachment housing and a second removable seat attachment adapter removably coupled to the second seat attachment housing).CLM.				
S163	0	(A seat attachment for a stroller, comprising a separate left attachment portion, wherein the left attachment portion comprises a connector portion capable of removably connecting to a stroller frame adjacent a left front wheel of the stroller and a left seat support element removably connecting a seat in either a forward or backward position and a separate right attachment portion, wherein the right attachment portion comprises a connector portion capable of removably connecting to the stroller frame adjacent a right front wheel of the stroller and a right seat support element removably connecting the seat in either a forward or backward position between the left and right seat support elements).clm.	US-PGPUB; USPAT	AND	ON	2014/02/03 17:17
S164	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	2014/02/04 09:35
S165	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	2014/02/04 09:46
S166	1	(seat attach\$4 stroller separate left right connect\$4 remov\$4 frame wheel support\$4).clm.	US-PGPUB; USPAT	AND	ON	2014/02/04 09:46
S167	19	(seat attach\$4 stroller left right connect\$4 remov\$4 frame wheel).clm.	US-PGPUB; USPAT	AND	ON	2014/02/04 09:47
S213	0	(A seat attachment for a stroller, comprising a separate left attachment portion, wherein the left attachment portion comprises a connector portion capable of removably connecting to a stroller frame adjacent a left front wheel of the stroller and a left seat support element removably connecting a seat in either a forward or backward position and a separate right attachment portion, wherein the right attachment portion comprises a connector	US-PGPUB; USPAT	AND	ON	2014/09/24 14:26

		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.				
S214	1	(seat attach\$4 stroller separate left right connect\$4 remov\$4 frame wheel support\$4).clm.	US-PGPUB; USPAT	AND	ON	2014/09/24 14:26
S215	19	(seat attach\$4 stroller left right connect\$4 remov\$4 frame wheel).clm.	US-PGPUB; USPAT	AND	ON	2014/09/24 14:26
S216	19	(seat\$3 attach\$4 stroller left right connect\$4 remov\$4 fram\$3 wheel).clm.	US-PGPUB; USPAT	AND	ON	2014/09/24 14:29
S217	68	(seat\$3 attach\$4 stroller connect\$4 remov\$4 fram\$3 wheel).clm.	US-PGPUB; USPAT	AND	ON	2014/09/24 14:29
S218	5	("20020036391" "20070069505" "20070187914" "4753453" "4779883").PN. OR ("8033554").URPN.	US-PGPUB; USPAT	OR	ON	2014/09/24 14:32
S248	4	"Term Removed" or "Term Removed"	US-PGPUB; USPAT	OR	ON	2015/04/20 14:14
S411	0	(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment housing and a first door rotatably coupled to the first seat attachment housing along a top end of the first adapter receiving cavity, wherein the first door rotates from a closed configuration, preventing access to the first adapter receiving cavity from a top side of the first seat attachment housing to an open configuration allowing access to the first adapter receiving cavity from the top side of the first seat attachment housing a second seat attachment housing disposed along a second portion of the stroller frame and comprising a second adapter receiving cavity extending through the second seat attachment housing and a second door rotatably coupled to the second seat attachment housing along a second top end of the second adapter receiving cavity, wherein the second door rotates from a second closed configuration, preventing access to the second adapter receiving cavity from a top side of the second seat attachment housing, to a second open configuration allowing access to the second adapter receiving cavity from the top side of the second seat attachment housing a first removable seat attachment adapter removably coupled to the first seat attachment housing and a second removable seat attachment adapter removably coupled to the second seat attachment housing).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 16:52

S412	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	2017/11/13 16:55
S413	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	2017/11/13 16:56
S414	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	2017/11/13 17:21
S415	1	(stroller wheel seat attach\$4 hous\$4 cavity door closed configuration prevent\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:22
S416	1	(stroller wheel seat attach\$4 hous\$4 cavity door clos\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:22
S417	1	(stroller seat attach\$4 hous\$4 cavity door clos\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:23
S418	1	(stroller seat\$3 attach\$4 cavity door clos\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:24
S419	1	(stroller seat\$3 cavity door clos\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:24
S420	3	(stroller seat\$3 door clos\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:24
S421	2	(stroller seat\$3 cavit\$3 clos\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:26
S422	21	(stroller seat\$3 cavit\$3 clos\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:26
S442	5	"Term Removed" or "Term Removed"	US-PGPUB; USPAT	OR	ON	2019/04/15 11:03

4/ 28/ 2019 11:45:18 PM
C:\ Users\ jdolak\ Documents\ EAST\ Workspaces\ 15912901_ updatedparent.wsp

Doc code: IDS

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Doc description: Information Disclosure Statement (IDS) Filed

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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

Application Number	15912901
Filing Date	2018-03-06
First Named Inventor	Jon Hee Lee et al.
Art Unit	3618
Examiner Name	James M. Dolak
Attorney Docket Number	34757-2184

U.S.PATENTS

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	1707186	A	1929-03-26	Chatfield	
	2	3000645	A	1961-09-19	Schmidt	
	3	4542915	A	1985-09-24	Wheeler, III et al.	
	4	5201535	A	1993-04-13	Kato et al.	
	5	5338096	A	1994-08-16	Huang	
	6	5567008	A	1996-10-22	Richard	
	7	6045145	A	2000-04-04	Lan	
	8	6209892	B1	2001-04-03	Schaaf et al.	

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

Application Number	15912901
Filing Date	2018-03-06
First Named Inventor	Jon Hee Lee et al.
Art Unit	3618
Examiner Name	James M. Dolak
Attorney Docket Number	34757-2184

9	6286844	B1	2001-09-11	Richard et al.
10	6378892	B1	2002-04-30	Hsia
11	6443467	B1	2002-09-03	Black
12	6513827	B1	2003-02-04	Barenbrug
13	6561526	B1	2003-05-13	Towns
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15	6752405	B1	2004-06-22	Wright
16	6851693	B2	2005-02-08	Haeggberg
17	6923467	B2	2005-08-02	Hsia
18	7249779	B2	2007-07-31	Ehrenreich et al.
19	7311323	B1	2007-12-25	Lan

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

Application Number	15912901
Filing Date	2018-03-06
First Named Inventor	Jon Hee Lee et al.
Art Unit	3618
Examiner Name	James M. Dolak
Attorney Docket Number	34757-2184

20	7320471	B2	2008-01-22	Maciejczyk
21	7367581	B2	2008-05-06	Yang
22	7377537	B2	2008-05-27	Li
23	7401803	B1	2008-07-22	Lai
24	7475900	B2	2009-01-13	Cheng
25	7481439	B2	2009-01-27	Thompson
26	7497461	B2	2009-03-03	Emerson
27	7677585	B2	2010-03-16	Rohl
28	7681894	B2	2010-03-23	Santamaria
29	7766366	B2	2010-08-03	Li
30	7832755	B2	2010-11-16	Nolan et al.

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

Application Number	15912901
Filing Date	2018-03-06
First Named Inventor	Jon Hee Lee et al.
Art Unit	3618
Examiner Name	James M. Dolak
Attorney Docket Number	34757-2184

31	7896384	B2	2011-03-01	Schonfeld
32	7938435	B2	2011-05-10	Sousa et al.
33	8029007	B2	2011-10-04	Jones et al.
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36	8061732	B1	2011-11-22	Song et al.
37	8157273	B2	2012-04-17	Bar-Lev
38	8231136	B2	2012-07-31	Fiore, Jr.
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40	8262103	B2	2012-09-11	Enserink et al.
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42	8444171	B2	2013-05-21	Smith et al.
43	8458880	B2	2013-06-11	Fiore, Jr.
44	8585075	B2	2013-11-19	Zhong
45	8596670	B2	2013-12-03	di Carimate et al.
46	8696016	B2	2014-04-15	Homan et al.
47	8733784	B2	2014-05-27	Kobayashi
48	8764048	B1	2014-07-01	Ahnert et al.
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51	8936261	B2	2015-01-20	Yuan
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53	9108654	B2	2015-08-18	Kozinski	
54	9108659	B2	2015-08-18	Sparling	
55	9119483	B1	2015-09-01	Heisey	
56	9199659	B2	2015-12-01	Chen et al.	
57	9200746	B2	2015-12-01	Xiao	
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59	9242665	B2	2016-01-26	Offord	
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64	9701333	B2	2017-07-11	Liu
65	9725106	B2	2017-08-08	Pos
66	9771095	B2	2017-09-26	Laffan et al.
67	9776652	B2	2017-10-03	Zhong

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	1	20010033069	A1	2001-10-25	Ivers	
	2	20020109321	A1	2002-08-15	Turner et al.	
	3	20030025304	A1	2003-02-06	Haeggberg	
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6	20060290107	A1	2006-12-28	Powers
7	20070001429	A1	2007-01-04	Maciejczyk
8	20070085303	A1	2007-04-19	Cheng
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11	20080224451	A1	2008-09-18	Vegt
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Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	1978264	CN	A	2007-06-13	HAOHAIZI CHILDREN S ARTICLES C	(Abstract)	×
	2	2784272	CN	Y	2006-05-31	GOODBABY CHILD PRODUCTS CO LTD	(Abstract)	☒
	3	2918181	CN	Y	2007-07-04	DONGGUAN LIAOBUQI DAILY PRODUC	(Abstract)	☒
	4	2253093	ES	A1	2006-05-16	PLAY SA	(Abstract)	☒
	5	2309203	GB	A	1997-07-23	JANE SA		☐
	6	2005/105545	WO	A1	2005-11-10	STEPHANIE ROHL		☐
	7	2005/105546	WO	A1	2005-11-10	STEPHANIE ROHL		☐
	8	2010/065884	WO	A1	2010-06-10	DYNAMIC BRANDS LLC		☐
	9	2014/042524	WO	A1	2014-03-20	WF INTERNATIONAL HOLDING BV		☐

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	European Search Report and Search Opinion for European Application No. 09831215, dated November 4, 2013 (7pgs).	
	2	Extended European Search report issued in EP Application No. 17161947.1, mailed August 29, 2017 (9 pages).	
	3	International Search Report and Written Opinion for International Application No. PCT/US2009/066817, dated January 29, 2010 (6 pages).	
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	5	Office Action from Australian Patent Application 2009322149, dated April 1, 2014 (5pgs).	
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	8	Office Action from Chinese Patent Application No. 200980148829.3 dated October 31, 2012 (17pgs., including 8 pgs. English translation).	
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	10	Office Action from Chinese Patent Application No. 200980148829.3, dated November 18, 2013 (5pgs, including 2pg English translation).	

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11	Office Action from Chinese Patent Application No. 201410187239.4, dated September 6, 2015 (9pgs, including 4 pg. English translation)
12	Office Action from European Patent Application No. 09831215, dated January 13, 2016. (5pgs)

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Art Unit	3618
Examiner Name	James M. Dolak
Attorney Docket Number	34757-2184

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Signature	/James M. Hannon/	Date (YYYY-MM-DD)	2018-06-29
Name/Print	James M. Hannon	Registration Number	48,565

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Application Number	15912901
Filing Date	2018-03-06
First Named Inventor	John Hee Lee
Art Unit	3618
Examiner Name	James M. Dolak
Attorney Docket Number	34757-2184

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	1	20100140902	A1	2010-06-10	Zehfuss	Corresponds to CN 103921830 A.
	2	20140333039	A1	2014-11-13	Zehfuss	Corresponds to CN 102256856 A.

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	1	102256856	CN	A	2011-11-23	DYNAMIC BRANDS LLC	Corresponds to US 2014/0333039 A1.	
	2	103909960	CN	A	2014-07-09	KOLCRAFT ENTPR INC	Corresponds to US 2014/0191483 A1 (previoully submitted).	

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3	103921830	CN	A	2014-07-16	DYNAMIC BRANDS LLC	Corresponds to US 2010/0140902 A1.
4	201626448	CN	U	2010-11-10	GE LUO	
5	201646823	CN	U	2010-11-24	GOODBABY CHILD PRODUCTS CO LTD	

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	1	OFFICE ACTION issued in Chinese Application No. 201710169826.4, dated October 31, 2018, 11 pages.	

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EFS ID:	36764382
Application Number:	15912901
International Application Number:	
Confirmation Number:	8011
Title of Invention:	REMOVABLE SEAT ATTACHMENT FOR A STROLLER
First Named Inventor/Applicant Name:	Jon Hee Lee
Customer Number:	134811
Filer:	James Michael Hannon
Filer Authorized By:	
Attorney Docket Number:	34757-2184
Receipt Date:	02-AUG-2019
Filing Date:	06-MAR-2018
Time Stamp:	10:21:15
Application Type:	Utility under 35 USC 111(a)

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In re Application of:)
)
 John Hee Lee, et al.) Confirmation No.: **8011**
)
 Application No.: **15/912,901**) Art Unit: **3618**
)
 Filed: **March 6, 2018**) Examiner: **James M. Dolak**
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 For: **Removable Seat Attachment for a Stroller**)
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AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Via EFS-Web

Mail Stop Amendment

Commissioner for Patents

Alexandria, VA 22313-1450

Dear Examiner Dolak:

Responsive to the Non-final Office Action dated May 2, 2019, Applicant submits the following amendments and remarks. In light of these amendments to the claims and in view of the submitted remarks, Applicant respectfully asserts that all of the claims of the patent application are patentable, and that the application be allowed.

Amendments to the Drawings begin on page 2 of this paper.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 4 of this paper.

Remarks begin on page 10 of this paper.

I hereby certify that this correspondence is being electronically filed via EFS-WEB to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: Examiner Dolak, GAU 3618, on **August 2, 2019**.

/James M. Hannon/

James M. Hannon
Reg. No. 48,565

AMENDMENTS TO THE DRAWINGS

Please enter the amended drawings as described below. These amendments to the drawings are supported by the specification and drawings as filed and do not introduce new matter.

Figure 8A has been amended to show the claimed first end and second end of the handle in claim 12 and the end of the first and second upper tube support frames in claims 14 and 18. The amendments to Figure 8A are supported by the specification and drawings, as filed, do not introduce new matter. A replacement sheet for Figure 8A is being filed together with this preliminary amendment.

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as shown below. The amendments to the specification are supported by the application as-filed and do not introduce new matter.

Please amend the first full paragraph beginning on page 12 of the specification that begins “In one example embodiment, the stroller frame 81 can include a pair of front wheel support frames” as follows.

In one example embodiment, the stroller frame 81 can include a pair of front wheel support frames 81a (only the left front wheel support frame is shown), a pair of back wheel support frames 81b (only the left back wheel support frame is shown), a pair of upper tube support frames 81c (only the left upper tube support frame is shown), a handle portion 81d having a first end 77a coupled to the end 79a of the left upper tube support frame 81c and a distal second end 77b (only the first end 77a of the handle portion 81d is shown) coupled to the end 79b of the right upper tube support frame 81c (only the left upper tube support frame is shown), and foot rest support frame 81f having a first end coupled to the left front wheel support frame 81a (either directly or via the first seat attachment housing 1105 discussed below in Figure 11) and a distal second end coupled to the right front wheel support frame 81a (either directly or via the second seat attachment housing 1110 discussed below in Figure 11). In certain example embodiments, each front wheel support frame 81a can be fixedly coupled or rotatably coupled to its corresponding upper tube support frame 81c. Further, in certain example embodiments, the left upper tube support frame 81c, handle 81d, and right upper tube support frame 81c can be made from a single unitary piece of material, such as a single piece of bent, hollow-core metal or plastic tubing. Alternatively, each of the left upper tube support frame 81c, handle 81d, and right upper tube support frame 81c can be separate pieces of the same or different material that are coupled to one another.

AMENDMENTS TO THE CLAIMS

Please amend the claims as shown below. This listing of claims will replace all prior versions and listing of claims for this application.

1. (Currently Amended) A stroller, comprising:
a stroller frame;
a plurality of wheels comprising at least one front wheel and a plurality of back wheels;
a first seat coupled to the stroller frame at a first vertical position of the stroller frame ~~and configured to hold a first child in the stroller;~~
a first seat attachment adapter removably coupled to the stroller frame at a second vertical position of the stroller frame that is below the first vertical position;
a second seat attachment adapter removably coupled to the stroller frame at a third vertical position of the stroller frame that is below the first vertical position;
wherein a second seat is ~~configured to be~~ removably coupled to the first seat attachment adapter and the second seat attachment adapter to positioned the second seat at a fourth vertical position that is below the first vertical position.

2-3. (Canceled)

4. (Previously Presented) The stroller of claim 1, wherein each of the first seat attachment adapter and the second seat attachment adapter has a first end and a distal second end.

5. (Canceled)

6. (Previously Presented) The stroller of claim 4, wherein the second end is releasably connected to the second seat.

7. (Currently Amended) The stroller of claim ~~[[3]]~~1, wherein the first seat is one of a baby seat, a car seat, a stroller seat, a bassinet, a baby carrier, or a pram and the second seat is one of a second baby seat, a second car seat, a second stroller seat, a second bassinet, a second baby carrier, or a second pram.

8. (Original) The stroller of claim 1, further comprising:
a third seat attachment adapter coupled to the stroller frame at the first vertical position; and

a fourth seat attachment adapter coupled to the stroller frame at the first vertical position;
wherein the first seat is removably coupled to the third seat attachment adapter and the
fourth seat attachment adapter.

9. (Original) The stroller of claim 1, wherein the second vertical position and the third
vertical position are at a same vertical height.

10. (Currently Amended) The stroller of claim 1, wherein the stroller frame comprises:
a first upper tube support frame;
a second upper tube support frame;
a first front wheel support frame rotatable~~configured to rotate~~ with respect to the first upper
tube support frame;
a second front wheel support frame rotatable~~configured to rotate~~ with respect to the second
upper tube support frame;
a first back wheel support frame rotatable~~configured to rotate~~ with respect to the first upper
tube support frame; and
a second back wheel support frame rotatable~~configured to rotate~~ with respect to the second
upper tube support frame.

11. (Currently Amended) The stroller of claim 10, wherein the first seat is coupled
along the first upper tube support frame and the second upper tube support frame, wherein the first
seat attachment adapter is removably coupled to the first front wheel support frame, and wherein the
second seat attachment adapter is removably coupled to the second front wheel support frame.

12. (Original) The stroller of claim 10, further comprising a handle comprising a first
end coupled to the first upper tube support frame and a distal second end coupled to the second
upper tube support frame.

13. (Canceled)

14. (Currently Amended) 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~~configured to rotate with respect to the first upper tube support frame;

a second front wheel support frame ~~rotatable~~configured to rotate with respect to the second upper tube support frame;

at least one back wheel support frame; and

a stroller handle provided along an end of the first upper tube support frame and the second upper tube support frame;

a first front wheel operably coupled to the first front wheel support frame;

a second front wheel operably coupled to the second front wheel support frame;

a plurality of back wheels operably coupled to the at least one back wheel support frame;

a first seat operably coupled along the first upper tube support frame and the second upper tube support frame ~~and configured to hold a first child in the stroller;~~

a first seat attachment adapter removably coupled ~~[[to]]~~along the first front wheel support frame;

a second seat attachment adapter removably coupled ~~[[to]]~~along the second front wheel support frame; and

a second seat removably coupled to the first seat attachment adapter and the second seat attachment adapter ~~and configured to hold a second child in the stroller.~~

15. (Original) The stroller of claim 14, wherein the first seat is one of a baby seat, a car seat, a stroller seat, a bassinet, a baby carrier, or a pram and the second seat is one of a second baby seat, a second car seat, a second stroller seat, a second bassinet, a second baby carrier, or a second pram.

16. (Original) The stroller of claim 14, wherein the first seat is removably coupled along the stroller frame.

17. (Original) The stroller of claim 14, further comprising:
a third seat attachment adapter coupled to the first upper tube support frame; and
a fourth seat attachment adapter coupled to the second upper tube support frame;
wherein the first seat is removably coupled to the third seat attachment adapter and the fourth seat attachment adapter.

18. (Currently Amended) A stroller, comprising:
a stroller frame comprising:
a first upper tube support frame;
a second upper tube support frame;
a front wheel support frame ~~rotatable~~configured to rotate with respect to the first upper tube support frame and the second upper tube support frame;
at least one back wheel support frame; and
a stroller handle provided along an end of the first upper tube support frame and an end of the second upper tube support frame;
at least one front wheel operably coupled to the front wheel support frame;
at least one back wheel operably coupled to the at least one back wheel support frame;
a first seat attachment adapter removably coupled ~~[[to]]~~along the front wheel support frame;
a second seat attachment adapter removably coupled ~~[[to]]~~along the front wheel support frame;
a third seat attachment adapter coupled to the first upper tube support frame;
a fourth seat attachment adapter coupled to the second upper tube support frame;
a first seat removably coupled along the third seat attachment adapter and the fourth seat attachment adapter ~~and configured to hold a first child in the stroller~~; and
a second seat removably coupled to the first seat attachment adapter and the second seat attachment adapter ~~and configured to hold a second child in the stroller~~.

19. (Original) The stroller of claim 18, wherein the at least one back wheel support frame is rotatable with respect to the first upper tube support frame and the second upper tube support frame.

20. (Canceled)

21. (New) The stroller of claim 10, further comprising:
a first seat attachment housing disposed along the first front wheel support frame; and
a second seat attachment housing disposed along the second front wheel support frame;
wherein the first seat is coupled along the first upper tube support frame and the second
upper tube support frame, wherein the first seat attachment adapter is removably coupled to the first
seat attachment housing, and wherein the second seat attachment adapter is removably coupled to
the second seat attachment housing.

22. (New) The stroller of claim 10, further comprising:
a first seat attachment housing disposed in the first front wheel support frame; and
a second seat attachment housing disposed in the second front wheel support frame;
wherein the first seat attachment adapter is removably coupled to the first seat attachment
housing, and wherein the second seat attachment adapter is removably coupled to the second seat
attachment housing.

23. (New) The stroller of claim 14, further comprising:
a first seat attachment housing disposed along the first front wheel support frame; and
a second seat attachment housing disposed along the second front wheel support frame;
wherein the first seat attachment adapter is removably coupled to the first seat attachment
housing, and the second seat attachment adapter is removably coupled to the second seat attachment
housing.

24. (New) The stroller of claim 14, further comprising:
a first seat attachment housing disposed in the first front wheel support frame; and
a second seat attachment housing disposed in the second front wheel support frame;
wherein the first seat attachment adapter is removably coupled to the first seat attachment
housing, and wherein the second seat attachment adapter is removably coupled to the second seat
attachment housing.

25. (New) The stroller of claim 18, further comprising:

a first seat attachment housing disposed along the front wheel support frame; and
a second seat attachment housing disposed along the front wheel support frame; wherein
the first seat attachment adapter is removably coupled to the first seat attachment housing, and the
second seat attachment adapter is removably coupled to the second seat attachment housing.

REMARKS

Applicant and the undersigned thank Examiner Dolak for the careful review of this application. In the Office Action, claims 1-4, 6-12 and 14-19 were rejected. Claims 1, 7, 10, 11, 14, and 18 have been amended herein. Claims 2 and 3 have been canceled herein without prejudice to or disclaimer of the subject matter therein. Claims 21-25 have been added herein. The amendments to the claims, drawings, and specification are supported by the specification and drawings as-filed and do not introduce new matter. Upon entry of these amendments, claims 1, 4, 6-12, 14-19, and 21-25 remain pending in the application, with claims 1, 14, and 18 being independent claims. In view of these amendments and remarks, Applicant respectfully asserts that the rejections are now made moot and reconsideration and allowance of the application is respectfully requested.

Unless explicitly stated otherwise, none of the amendments to the claims were made for reasons substantially related to the statutory requirements for patentability. Furthermore, unless otherwise stated, the amendments to the claims were made simply to express that which had been implicit in the claims as originally worded and therefore, are not narrowing amendments that would create any prosecution history estoppel.

I. Drawing Objections

The drawings were objected to under 37 C.F.R. § 1.83(a) for not showing every feature of the invention specified in the claims. Specifically, the Examiner objected to the drawings not including reference numbers for the first and second ends of the handle, as recited in claim 12, and the ends of the first and second upper tube support frames, as recited in claims 14 and 18. While Applicant disagrees that all elements must be designated with a reference number in the drawings, Applicant has amended the drawings to include reference numbers for these particular elements. Figure 8A has been amended to include reference numerals for the identified elements. The amendments to Figure 8A do not introduce new matter. A replacement sheet for Figure 8A is being submitted with this response. In response to the amendments to Figure 8A, the specification has also been amended to include the new reference numbers. No new matter is introduced by way of the amendments to the specification. Accordingly, Applicant respectfully requests that the objection to the drawings be withdrawn.

II. Claim Rejections Under 35 U.S.C. §112

Claims 1-4, 6-12, and 14-19 were rejected under 35 U.S.C. §112(b) for failing to particularly point out and distinctly claim the subject matter which the inventor regards as the invention. More specifically, the Examiner appears to object to the user of the phrase “configured to”. While Applicant disagrees with the Examiner’s assertion that such language is indefinite and not a positive limitation, Applicant notes that this rejection is moot in view of the amendments. The language alleged to be indefinite in the claims has not been removed because the rejection is proper, but solely to move forward the prosecution of this case. Applicant reserves the right to reintroduce such “configured to” language in this or any continuation or divisional application and will address any further objections to that language, including pointing out the number of areas where the MPEP supports the use of this language, at that time. Accordingly, Applicant respectfully requests reconsideration and withdrawal of the rejection of claims 1-4, 6-12, and 14-19 under 35 U.S.C. §112(b).

III. Claim Rejections Under 35 U.S.C. §102

Claims 1-4 and 7-10 are rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent Application Publication No. 7,475,900 to Cheng (“Cheng”). Claims 2 and 3 have been canceled herein without prejudice to or disclaimer of the subject matter therein. Therefore, the rejection of claims 2 and 3 is moot. The rejection of the pending claims is traversed.

The rejection of independent claims 1, 4, and 7-10 is traversed. “A person shall be entitled to a patent unless ... (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country before the invention thereof by the applicant for a patent.” 35 U.S.C. §102(a). The U.S. Patent and Trademark Office has the burden under 35 U.S.C. §102 to establish a *prima facie* case of anticipation. A *prima facie* case is made out under 35 U.S.C. §102 if, within 1 year of the filing date, the invention, or an obvious variant thereof, is described in a “printed publication” whose authorship differs in any way from the inventive entity. *In re Katz*, 687 F.2d 450 (CCPA 1982). “A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference.” *Verdegaal Bros. v. Union Oil Co. of California*, 814 F.2d 628, 631 (Fed. Cir. 1987). “The identical invention must be shown in as complete detail as is contained in the ... claim.” *Richardson v. Suzuki Motor Co.*, 868 F.2d 1226, 1236 (Fed. Cir. 1989) (emphasis added).

Furthermore, the elements must be arranged as required by the claim. *In re Bond*, 910 F.2d 831 (Fed. Cir. 1990). Applicant submits that Cheng fails to teach or suggest each and every element of independent claims 1. Accordingly, Applicant asserts that Cone fails to satisfy the requirements for a *prima facie* case of anticipation with regard to the independent claim.

A. Independent Claim 1

While Applicant believes that claim 1, as originally presented, is patentable over the cited art of record, Applicant has amended claim 1 to move forward prosecution of this case. Specifically, claim 1 has been amended to recite, in pertinent part, “a first seat attachment adapter removably coupled to the stroller frame at a second vertical position of the stroller frame that is below the first vertical position; a second seat attachment adapter removably coupled to the stroller frame at a third vertical position of the stroller frame that is below the first vertical position; wherein a second seat is ~~configured to be~~ 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”. (Amendments shown). Applicant asserts that Cheng fails to teach or suggest, *inter alia*, the first and second seat attachment adapters being removably coupled to the stroller frame, and the second seat being positioned at a fourth vertical position that is below the first vertical position of first seat, as recited in claim 1.

Cheng appears to be generally directed to a baby stroller frame for connecting two seats to the stroller frame. *See* Cheng, Abstract. With reference to Figure 4 of Cheng, which is relied upon by the Examiner, Cheng teaches “a pair of front extension arms (411) and a pair of rear extension arms (412).” Cheng, col. 3:23-25. Cheng further teaches that “the front extension arms (411) and the pair of rear extension arms (412) [have] support bases (410) and (420), respectively.” Cheng, col. 3:25-27. Cheng also teaches that “the support bases (410) and (420) [are] furnished at the ends for detachably securing at least one of a front seat (71) and a rear seat (72).” Cheng, col. 3:27-29.

However, Cheng fails to teach or suggest that the front extension arms 411 and/or the support bases 410 are removably coupled to the stroller frame such that they can be removed from the stroller frame when the second seat is not being used. Further, Cheng fails to teach or suggest that the position of the second seat, when removably coupled to the first and second seat attachment adapters, is positioned at a vertical position that is below the vertical position of the first seat on the stroller frame. In addition, none of the other cited references make up for this lack of teaching in Cheng. Therefore, Cheng fails to teach or suggest each and every element of independent claim 1

and fails to satisfy the requirements for anticipation. Accordingly, reconsideration and withdrawal of this rejection of claim 1 is respectfully requested.

IV. Claim Rejections Under 35 U.S.C. §103

Claim 6 is rejected under 35 U.S.C. §103(a) as being unpatentable over Cheng in view of U.S. Patent No. 6,286,844 to Cone, II et al. (“Cone”). Claims 11, 12, and 14-19 are rejected under 35 U.S.C. §103(a) as being unpatentable over Cheng in view of U.S. Design Patent Application No. D593,459 to Liao (“Liao”). The rejection of the claims under 35 U.S.C. §103 is traversed.

A. Independent Claims 14 and 18

The rejection of claims 14 and 18 is traversed. The U.S. Patent and Trademark Office has the burden to establish a *prima facie* case of obviousness. *In re Warner et al.*, 379 F.2d 1011, 154 U.S.P.Q. 173, 177 (C.C.P.A. 1967), *In re Fine*, 837 F.2d 1071, 1074, 5 U.S.P.Q.2d 1596, 1598-99 (Fed. Cir. 1988). To establish a *prima facie* case of obviousness, three basic criteria must be met. First, there must be some suggestion or motivation, either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine reference teachings. Second, there must be a reasonable expectation of success. Finally, the prior art reference (or references when combined) must teach or suggest all the claim limitations. Claims for an invention are not *prima facie* obvious if the primary references do not suggest all elements of the claimed invention and the prior art does not suggest modifications that would bring the primary reference into conformity with the application claims. *In re Fritch*, 23 U.S.P.Q.2d, 1780 (Fed. Cir. 1992); *In re Laskowski*, 871 F.2d 115 (Fed. Cir. 1989). Thus, it is clear that to establish a rejection under 35 U.S.C. §103, the cited references must recite each element of the claims.

While Applicant believes that claims 14 and 18, as originally presented, are patentable over the cited art of record, Applicant has amended claims 14 and 18 to move forward prosecution of this case. Specifically, claim 14 has been amended to recite, in pertinent part, “a first front wheel support frame ~~rotatable~~~~configured to rotate~~ with respect to the first upper tube support frame; a second front wheel support frame ~~rotatable~~~~configured to rotate~~ with respect to the second upper tube support frame; at least one back wheel support frame; ... a first seat operably coupled along the first upper tube support frame and the second upper tube support frame ~~and configured to hold a first child in the stroller~~; a first seat attachment adapter removably coupled ~~[[to]]~~along the first front wheel support frame; a second seat attachment adapter removably coupled ~~[[to]]~~along the second

front wheel support frame; and a second seat removably coupled to the first seat attachment adapter and the second seat attachment adapter ~~and configured to hold a second child in the stroller.~~” (Amendments shown). Claim 18 has been amended to recite, in pertinent part, “a front wheel support frame rotatable ~~configured to rotate~~ with respect to the first upper tube support frame and the second upper tube support frame; ... a first seat attachment adapter removably coupled ~~[[to]]~~ along the front wheel support frame; a second seat attachment adapter removably coupled ~~[[to]]~~ along the front wheel support frame; ... a first seat removably coupled along the third seat attachment adapter and the fourth seat attachment adapter ~~and configured to hold a first child in the stroller;~~ and a second seat removably coupled to the first seat attachment adapter and the second seat attachment adapter ~~and configured to hold a second child in the stroller.~~” (Amendments shown). Applicant asserts that neither Cheng nor Liao teaches, suggests, or makes obvious, *inter alia*, the first and second seat attachment adapters being removably coupled to the stroller frame. In addition, the cited references fail to teach, suggest, or make obvious, *inter alia*, the handle being coupled to an end of the first and second upper tube support frames, as recited in claims 14 and 18. Further, the cited art fails to teach, suggest, or make obvious, *inter alia*, the front wheel support frame being rotatable with respect to the first upper tube support frame, as recited in claims 14 and 18.

In the Office Action, the Examiner asserts that Cheng teaches these elements of claims 14 and 18. *See Office Action*, pp. 13 and 16. However, as discussed above, Cheng teaches “a pair of front extension arms (411) and a pair of rear extension arms (412).” Cheng, col. 3:23-25. Cheng further teaches that “the front extension arms (411) and the pair of rear extension arms (412) [have] support bases (410) and (420), respectively.” Cheng, col. 3:25-27. Cheng also teaches that “the support bases (410) and (420) [are] furnished at the ends for detachably securing at least one of a front seat (71) and a rear seat (72).” Cheng, col. 3:27-29. However, Cheng fails to teach or suggest that the front extension arms 411 and/or the support bases 410 are removably coupled to the stroller frame such that they can be removed from the stroller frame when the second seat is not being used, as recited in claims 14 and 18.

In addition, the Examiner asserts that the first and second upper tube support frames are shown and described elements 411 and 421 of Cheng. *See Office Action*, p. 12. However, Cheng teaches that the stroller handle 23 is coupled to the push bar 10. Thus, elements 411 and 421 do not satisfy the requirements of the first upper tube support frame and the second upper tube support frame of claims 14 and 18.

Further, none of the references teaches or suggests that the front wheel support frame is rotatable with respect to the upper tube support frame, as recited in claims 14 and 18. The Examiner asserts that element 31 is the front wheel support frame, that elements 411 and 421 are the upper tube support frames and that element 32 is the rear tube support frame. *See Office Action*, p. 12. As shown above, element 10 should be properly identified as the upper tube support frame given that it's end is coupled to the stroller handle. In view of that, as shown in Figure 6 of Cheng, element 31 is rotatable with respect to element, 32, which the Examiner alleges is the back wheel support frame. Element 31 does not rotate which respect to element 10 of Cheng.

Thus, the combination of Cheng, Liao, and/or Cone fails to teach or suggest each and every element of independent claims 14 and 18. Therefore, the combination of cited art fails to satisfy the *prima facie* requirements of obviousness. Accordingly, Applicant respectfully requests reconsideration and withdrawal of the rejection of independent claims 14 and 18.

V. New Claims 21-25

New claims 21-25 have been added herein. The new claims are supported by the specification and drawings as filed and do not introduce new matter. Claims 21-25 are patentable over the cited references at least for the fact that the independent claim from which they ultimately depend, claims 1, 14, or 18, are patentable over the cited references. Accordingly, Applicant respectfully requests that claims 21-25 be passed to allowance.

VI. NO WAIVER

All of Applicant's arguments and amendments presented herein are without prejudice or disclaimer. Additionally, Applicant has merely discussed example reasons that the pending claims are allowable. Other reasons may exist and Applicant reserves the right to discuss these additional reasons in a later response or on appeal, if appropriate, in this or another related application. By not responding to additional statements made by the Examiner, such as what is taught by each cited reference or alleged to have been obvious in view of the cited references, Applicant does not acquiesce to the Examiner's additional statements. The example reasons discussed by Applicant are sufficient to overcome the mentioned rejections.

CONCLUSION

The foregoing is submitted as a full and complete response to the Non-final Office Action with a Notification Date of May 2, 2019. Applicant and the undersigned thank Examiner Dolak for the consideration of these amendments and remarks. In view of the amendments to the claims and the submitted remarks, Applicant respectfully requests reconsideration and withdrawal of the outstanding rejections. Applicant further submits that the application is now in condition for allowance and earnestly solicits timely notice of the same. Should the Examiner have any questions, comments, or suggestions in furtherance of the prosecution of this application, the Examiner is invited to contact the undersigned at the telephone number below.

It is not believed that extensions of time or fees for addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fee required therefore (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 19-5029.

If the Examiner believes that there are any issues that can be resolved by a telephone conference, or that there are any formalities that can be corrected by an Examiner's amendment, please contact the undersigned in the Atlanta Metropolitan Area at 404-853-8013.

Respectfully submitted,

/James M. Hannon/

James M. Hannon
Reg. No. 48,565

DATE: **August 2, 2019**
EVERSHEDS SUTHERLAND (US) LLP
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Attorney Docket No.: **34757-2184**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875				Application or Docket Number 15/912,901		Filing Date 03/06/2018		☐ To be Mailed	
ENTITY: ☒ LARGE ☐ SMALL ☐ MICRO									
APPLICATION AS FILED - PART I									
		(Column 1)	(Column 2)						
FOR		NUMBER FILED	NUMBER EXTRA		RATE (\$)		FEE (\$)		
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))		N/A	N/A		N/A				
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))		N/A	N/A		N/A				
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))		N/A	N/A		N/A				
TOTAL CLAIMS (37 CFR 1.16(i))		minus 20 = *		x \$100 =					
INDEPENDENT CLAIMS (37 CFR 1.16(h))		minus 3 = *		x \$460 =					
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))									
* If the difference in column 1 is less than zero, enter "0" in column 2.					TOTAL				
APPLICATION AS AMENDED - PART II									
		(Column 1)		(Column 2)	(Column 3)				
AMENDMENT	08/02/2019	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)		ADDITIONAL FEE (\$)	
	Total (37 CFR 1.16(i))	* 20	Minus	** 20	= 0	x \$100 =		0	
	Independent (37 CFR 1.16(h))	* 3	Minus	*** 3	= 0	x \$460 =		0	
	☐ Application Size Fee (37 CFR 1.16(s))								
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								
						TOTAL ADD'L FEE		0	
		(Column 1)		(Column 2)	(Column 3)				
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)		ADDITIONAL FEE (\$)	
	Total (37 CFR 1.16(i))	*	Minus	**	=	x \$0 =			
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x \$0 =			
	☐ Application Size Fee (37 CFR 1.16(s))								
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								
						TOTAL ADD'L FEE			
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.						LIE			
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".						/TRACEY M YOUNG/			
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".									
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.									

This collection of information is required by 37 CFR 1.16. 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 12 minutes 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: 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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NOTICE OF ALLOWANCE AND FEE(S) DUE

134811 7590 03/16/2020
Eversheds Sutherland (US) LLP/NWL
999 Peachtree Street
Suite 2300
Atlanta, GA 30309

EXAMINER

DOLAK, JAMES M

ART UNIT

PAPER NUMBER

3618

DATE MAILED: 03/16/2020

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/912,901	03/06/2018	Jon Hee Lee	34757-2184	8011

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	\$1000	\$0.00	\$0.00	\$1000	06/16/2020

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patentee's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenanceFees.

PART B - FEE(S) TRANSMITTAL

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

By mail, send to: Mail Stop ISSUE FEE
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 including the Patent, advance orders and notification of maintenance fees 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.

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 03/16/2020
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.
15/912,901	03/06/2018	Jon Hee Lee	34757-2184	8011

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	\$1000	\$0.00	\$0.00	\$1000	06/16/2020

EXAMINER	ART UNIT	CLASS-SUBCLASS
DOLAK, JAMES M	3618	280-650000

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/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-09 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,

1 _____

(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.

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)

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) ☐ Advance Order - # of Copies _____

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

☐ Electronic Payment via EFS-Web ☐ Enclosed check ☐ Non-electronic payment by credit card (Attach form PTO-2038)

☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. _____

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.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

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

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/912,901	03/06/2018	Jon Hee Lee	34757-2184	8011
134811	7590	03/16/2020	EXAMINER	
Eversheds Sutherland (US) LLP/NWL 999 Peachtree Street Suite 2300 Atlanta, GA 30309			DOLAK, JAMES M	
			ART UNIT	PAPER NUMBER
			3618	
DATE MAILED: 03/16/2020				

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

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. 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 30 minutes 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, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

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 law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Notice of Allowability	Application No. 15/912,901	Applicant(s) Lee et al.	
	Examiner JAMES M DOLAK	Art Unit 3618	AIA (FITF) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/02/2019.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

3. ☒ The allowed claim(s) is/are 1,4,6-9,12 and 14-19. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a) ☐ All b) ☐ Some *c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892) 2. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____. 3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material _____. 4. ☐ Interview Summary (PTO-413), Paper No./Mail Date. _____.	5. ☒ Examiner's Amendment/Comment 6. ☒ Examiner's Statement of Reasons for Allowance 7. ☐ Other _____.
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/JAMES M DOLAK/
Primary Examiner, Art Unit 3618

DETAILED ACTION

Notice of Pre-AIA or AIA Status

1. The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

Response to Amendment

2. The reply filed on 8/02/2019 cancelled claims 2, 3, 5, 13, and 20, amended claims 1, 7, 10, 11, 14, and 18, and added new claims 21-25. Claims 1, 4, 6-12, 14-19, and 21-25 are currently pending herein.

EXAMINER'S AMENDMENT

3. Authorization for this examiner's amendment was given in an interview with James H. Hannon (Applicant's representative) on 3/11/2020.

4. The application has been amended as follows:

In the Claims:

Cancel Claims 10, 11, and 21-25

Replace Claim 1, with the following:

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; and

a second back wheel support frame rotatable with respect to the second upper tube support frame;

a plurality of wheels comprising at least one front wheel and a plurality of back wheels;

a first seat coupled to the stroller frame at a first vertical position of the stroller frame;

a first seat attachment housing disposed along the first front wheel support frame:

a first seat attachment adapter removably coupled to the first seat attachment housing 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.

Replace Claim 12, line 1 with the following:

The stroller of claim 1, further comprising a handle comprising a first

Replace Claim 14, with the following:

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;

- at least one back wheel support frame; and

- a stroller handle provided along an end of the first upper tube support frame and the second upper tube support frame;

- a first front wheel operably coupled to the first front wheel support frame;

- a second front wheel operably coupled to the second front wheel support frame;

- a plurality of back wheels operably coupled to the at least one back wheel support frame;

- a first seat operably coupled along the first upper tube support frame and the second upper tube support frame;

- a first seat attachment housing disposed along the first front wheel support frame;

a second seat attachment housing disposed along the second front wheel support frame;

a first seat attachment adapter removably coupled to the first seat attachment housing along the first front wheel support frame;

a second seat attachment adapter removably coupled to the second seat attachment housing along the second front wheel support frame; and

a second seat removably coupled to the first seat attachment adapter and the second seat attachment adapter.

Replace Claim 18, with the following:

A stroller, comprising:

a stroller frame comprising:

a first upper tube support frame;

a second upper tube support frame;

a front wheel support frame rotatable with respect to the first upper tube support frame and the second upper tube support frame;

at least one back wheel support frame; and

a stroller handle provided along an end of the first upper tube support frame and an end of the second upper tube support frame;

at least one front wheel operably coupled to the front wheel support frame;

at least one back wheel operably coupled to the at least one back wheel support frame;

a first seat attachment housing disposed along the front wheel support frame:

a second seat attachment housing disposed along the front wheel support frame;

a first seat attachment adapter removably coupled to the first seat attachment housing along the front wheel support frame;

a second seat attachment adapter removably coupled to the second seat attachment housing along the front wheel support frame;

a third seat attachment adapter coupled to the first upper tube support frame;

a fourth seat attachment adapter coupled to the second upper tube support frame;

a first seat removably coupled along the third seat attachment adapter and the fourth seat attachment adapter; and

a second seat removably coupled to the first seat attachment adapter and the second seat attachment adapter.

Allowable Subject Matter

5. Claims 1, 4, 6-9, 12, and 14-19, are allowed.
6. The following is an examiner's statement of reasons for allowance: The prior art of record when taken alone or in combination with another does not teach or fairly suggest at this time at least, among other limitations: 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

Art Unit: 3618

upper tube support frame; and a second back wheel support frame rotatable with respect to the second upper tube support frame; a plurality of wheels comprising at least one front wheel and a plurality of back wheels; a first seat coupled to the stroller frame at a first vertical position of the stroller frame; ***a first seat attachment housing disposed along the first front wheel support frame: a first seat attachment adapter removably coupled to the first seat attachment housing 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***, as claimed in Claim 1 and similarly claimed in Claims 14 and 18 (emphasis added to allowable limitations not suggested or taught by the prior art).

7. The prior art discloses similar examples of strollers (see attached Notice of References cited). However, the prior art does not appear to teach or fairly suggest the combination of limitations of amended independent claim 1 as noted above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

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accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure, and can be found on the attached Notice of References Cited.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to JAMES M DOLAK whose telephone number is (571)270-7757. The examiner can normally be reached on 9-530 EST Monday-Friday.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at <http://www.uspto.gov/interviewpractice>.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, J ALLEN SHRIVER can be reached on 303-297-4337. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

Art Unit: 3618

USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/JAMES M DOLAK/

Primary Examiner, Art Unit 3618

Notice of References Cited	Application/Control No. 15/912,901		Applicant(s)/Patent Under Reexamination Lee et al.	
	Examiner JAMES M DOLAK		Art Unit 3618	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-10293843-B2	05-2019	Naslain; Yann	B62B5/082	1/1
*	B	US-10556610-B2	02-2020	Rolicki; Peter	B62B7/008	1/1
*	C	US-10449987-B2	10-2019	Gibson; Bryce	B62B7/06	1/1
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FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	CPC Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Issue Classification 	Application/Control No. 15/912,901	Applicant(s)/Patent Under Reexamination Lee et al.	
	Examiner JAMES M DOLAK	Art Unit 3618	

CPC						
Symbol					Type	Version
B62B	/	9	/	102	F	2013-01-01
B62B	/	7	/	006	I	2013-01-01
B62B	/	7	/	008	I	2013-01-01
B62B	/	7	/	14	I	2013-01-01
B62B	/	9	/	28	I	2013-01-01
B62M	/	1	/	38	I	2013-01-01
B62K	/	5	/	02	I	2013-01-01
B62K	/	27	/	003	I	2013-01-01
B62B	/	9	/	12	I	2013-01-01
B62B	/	7	/	145	A	2013-01-01
B62B	/	3	/	008	A	2013-01-01
B62K	/	13	/	00	A	2013-01-01

CPC Combination Sets					
Symbol				Type	Set

NONE (Assistant Examiner) _____ (Date) _____		Total Claims Allowed: 13	
/JAMES M DOLAK/ Primary Examiner, Art Unit 3618 (Primary Examiner) _____ (Date) 11 March 2020		O.G. Print Claim(s) 1	O.G. Print Figure 8A & 11

Issue Classification 	Application/Control No. 15/912,901	Applicant(s)/Patent Under Reexamination Lee et al.
	Examiner JAMES M DOLAK	Art Unit 3618

INTERNATIONAL CLASSIFICATION			
CLAIMED			
B62B	/	3	/ 00

NON-CLAIMED			
/	/		

US ORIGINAL CLASSIFICATION	
CLASS	SUBCLASS

CROSS REFERENCES(S)						
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	13	
/JAMES M DOLAK/ Primary Examiner, Art Unit 3618	11 March 2020	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	8A & 11

Issue Classification 	Application/Control No. 15/912,901	Applicant(s)/Patent Under Reexamination Lee et al.
	Examiner JAMES M DOLAK	Art Unit 3618

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47															
CLAIMS															
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
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-	2	-	11	-	20										
-	3	7	12	-	21										
2	4	-	13	-	22										
-	5	8	14	-	23										
3	6	9	15	-	24										
4	7	10	16	-	25										
5	8	11	17												
6	9	12	18												

NONE (Assistant Examiner) _____ (Date) _____		Total Claims Allowed: 13	
/JAMES M DOLAK/ Primary Examiner, Art Unit 3618 (Primary Examiner) _____ (Date) 11 March 2020		O.G. Print Claim(s) 1	O.G. Print Figure 8A & 11

<i>Search Notes</i> 	Application/Control No. 15/912,901	Applicant(s)/Patent Under Reexamination Lee et al.
	Examiner JAMES M DOLAK	Art Unit 3618

CPC - Searched*		
Symbol	Date	Examiner
B62B7/008,00,006,14,142,145	04/15/2019	JMD
B62B9/12,28,102	04/15/2019	JMD

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

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

Search Notes		
Search Notes	Date	Examiner
Inventor Search	04/15/2019	JMD
EAST text search	04/15/2019	JMD
Updated Search	02/28/2020	JMD

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
ALL	See attached Search History	03/11/2020	JMD

/JAMES M DOLAK/ Primary Examiner, Art Unit 3618	/JAMES M DOLAK/ Primary Examiner, Art Unit 3618
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EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(Simpson near2 (Stacy and Noel).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2017/06/12 08:16
		(Zehfuss near2 Mark).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/08 17:36
		(Lee near2 (Jon and Hee)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2017/06/08 17:36
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		S27 and ((wheel and seat) same add\$7)	US-PGPUB;	OR	ON	2012/06/28 23:15

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L2	2834	(B62B9/12,28,102).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2020/02/28 20:49
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L4	1751101	@pd>="20190823"	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2020/02/28 21:02
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S5	15	("3223431" "3915493" "3917312" "4886209" "5184835").PN. OR ("5338096").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2012/06/21 11:19
S6	1	("7320471").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2012/06/21 11:26
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S10	1861	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/27 15:44
S11	1537	S10 and seat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/27 15:44
S12	827	S10 and (seat same attach\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/27 15:44
S13	427	S10 and (seat near2 attach\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/27 15:44
S14	51	S10 and (seat near2 (attach\$4 and convert\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/27 15:46
S15	2446	(297/130,232,243,463.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/06/28 19:10
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S17	1076	S15 and S16	US-PGPUB; USPAT; USOCR;	OR	ON	2012/06/28 19:17

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S20	35	S17 and S19	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/28 19:17
S21	2902	S17 or S19	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/28 19:20
S22	2446	(297/130,232,243,463.1).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2012/06/28 23:15
S23	37502315	@ad<="20081204"	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/28 23:15
S24	1076	S22 and S23	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/28 23:15
S25	2837	(280/650,657,647,648,658,639,642,643).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2012/06/28 23:15
S26	1861	S25 and S23	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/28 23:15
S27	2902	S24 or S26	US- PGPUB; USPAT;	OR	ON	2012/06/28 23:15

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S31	115	S28 and expand\$4	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/28 23:20
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S33	33	("2769482" "2857953" "2993702" "3235279" "3309101" "3330575" "3738700" "4725071" "5018754" "5263730" "5338096" "5417449" "5653460" "5664795" "5911432" "6045145" "6068087" "6378892" "D321850" "D359937").PN. OR ("6676140").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2012/06/28 23:24
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S39	20	("4725071" "5221106" "5338096" "5522121" "5918892" "6209892" "6267406" "6527294" "D296540").PN. OR ("6752405").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2012/06/28 23:46
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S51	1861	S50 and S48	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/07/01 04:43
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S67	1	("6443467").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/07/01 16:05
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S74	1	("5653460").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2012/07/01 16:17
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S78	2516	(297/130,232,243,463.1).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2013/02/13 17:35
S79	35	S78 and S77	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2013/02/13 17:36
S80	1080	S78 and S76	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2013/02/13 17:36
S81	1	("20050082897").PN. OR ("8246020").URPN.	US- PGPUB;	OR	ON	2013/02/13 17:44

			USPAT; USOCR			
S82	9	("20070085303" "20080303232" "20090033066" "3784252" "5257799" "5794951" "6086086" "7367581" "7377537").PN. OR ("8205906").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2013/02/13 17:52
S83	31	("20010002745" "20030067138" "20050099025" "20060237932" "20070063474" "20080067776" "20090026817" "2450051" "4754987" "5076599" "5267744" "5454577" "5474316" "5577746" "5921571" "5947497" "5979921" "6196572" "6663126" "6764087" "6767028" "6929274" "6976697" "7052026" "7168761" "7172206" "7354058" "7431324" "7445222" "7547029").PN. OR ("8262103").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2013/02/13 17:58
S84	22	("20080211206" "20090014985" "20090078482" "3605929" "4362311" "4861058" "5020624" "5421598" "5921338" "6135222" "6220382" "6378642" "6439331" "6659488" "6793248" "7044249" "7080847" "7364182" "7571926" "7591479" "7832755").PN. OR ("8336904").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2013/02/13 18:03
S85	1	("8251382").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2013/02/14 15:15
S86	34	("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	2013/02/14 15:19
S87	32	("4836573" "4892327" "5028061" "5069474" "5257799" "5460430" "5887935" "5921574" "6099022" "6523853" "6594840" "6739649" "7281732").PN. OR ("7377537").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2013/02/14 17:50
S88	57	("20020093177" "20020109320" "20030075903" "20030080536" "20030111825" "20040032103" "20040094922" "20040124610" "20040124611" "20040245747" "20050093259" "20050127640" "20050242535" "20050242549" "20060119079" "20070001429" "20070108710" "20070194545" "20080157491" "20090127827" "5333893" "5676386" "5772279" "5794951" "5833261" "5947555" "6086087" "6209892" "6286844" "6331032"	US- PGPUB; USPAT; USOCR	OR	ON	2013/02/14 17:52

		"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.				
S89	3003	(280/650,657,647,648,658,639,642,643).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2013/07/16 15:09
S90	37602504	@ad<="20081204"	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2013/07/16 15:09
S91	1876	S89 and S90	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2013/07/16 15:09
S92	2544	(297/130,232,243,463.1).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2013/07/16 15:11
S93	1082	S92 and S90	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2013/07/16 15:11
S94	51	(US-20100052277-\$ or US-20070114738-\$ or US-20070001429-\$ or US-20060290107-\$ or US-20030075903-\$ or US-20100140902-\$ or US-20080303232-\$ or US-20070085303-\$).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-\$).did. or (US-3000645-\$ or US- 2453631-\$).did.	US- PGPUB; USPAT; USOCR	OR	ON	2013/07/23 15:10
S95	26	("20060131841" "20070069505"	US-	OR	ON	2013/07/23

		"20070210560" "20080012268" "20080224450" "20080224451" "20090160162" "20100171289" "20100201103" "5947555" "6045145" "6270111" "6331032" "6715783" "7032922" "7367581" "7475900" "7677585" "7753398" "7775532" "7798500" "7938435" "8061732" "8128119" "8157273" "8205906").PN.	PGPUB; USPAT; USOCR			15:16
S96	1	("8240700").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2013/07/23 15:17
S97	231	("1598778" "1709527" "20050012306" "20050242549" "20060001226" "20060131840" "20060131841" "20060152059" "20060157945" "20060219374" "20060261576" "20090127827" "20090127828" "20090243260" "20100038886" "2616719" "2783053" "3112042" "3168330" "3227484" "3390893" "3459435" "3504926" "3556546" "3561787" "3653681" "3799567" "3989295" "4007947" "4023825" "4046401" "4111454" "4126331" "4191397" "4232897" "4248443" "4317581" "4322093" "4335900" "4362315" "4365819" "4378946" "4412688" "4415180" "4513974" "4542915" "4564212" "4591176" "4602395" "4606550" "4610460" "4632420" "4632421" "4660850" "4706986" "4733882" "4741056" "4741551" "4763911" "4763919" "4768795" "4770437" "4805928" "4807928" "4817982" "4819958" "4832361" "4856809" "4886289" "4892327" "4906017" "4907818" "4924725" "4930697" "4953887" "4968092" "5028061" "5056805" "5074575" "5087066" "5110150" "5143398" "5181735" "5184835" "5201535" "5205577" "5205579" "5238292" "5244228" "5246272" "5257799" "5362089" "5388852" "5398951" "5417449" "5417450" "5427402" "5431478" "5437493" "5441163" "5454584" "5460395" "5460398" "5472224" "5478102" "5489138" "5511259" "5511441" "5524503" "5527090" "5605409" "5622377" "5645293" "5649737" "5664795" "5669623" "5669624" "5669625" "5676386" "5718444").PN. OR ("5722682" "5727798" "5741021" "5752738" "5765855" "5765856" "5769447" "5772235" "5775718" "5795091" "5810432" "5845666" "5845924" "5876057" "5887935" "5921571" "5934757" "5938229" "5947555" "5979928" "5984332" "5988669" "5988670" "6068284" "6070890" "6099022" "6102431" "6116624"	US- PGPUB; USPAT; USOCR	OR	ON	2013/07/23 15:17

		"6129373" "6139046" "6152476" "6155740" "6189914" "6193263" "6209829" "6273451" "6286844" "6296004" "6299194" "6302613" "6339862" "6368006" "6398233" "6409205" "6412809" "6443261" "6443479" "6446990" "6467739" "6478327" "6557871" "6557885" "6572134" "6581957" "6666473" "6851700" "7017921" "7017937" "7032922" "7044497" "7185909" "7188858" "7281732" "7338122" "7445229" "7445230" "7621431" "7686322" "7871100" "D308656" "D310645" "D317280" "D320370" "D337257" "D352017" "D357439" "D357440" "D412142" "D415075" "D419113" "D421940" "D427822" "D431212" "D431213" "D452192" "D470803" "D473663" "D480195" "D494511" "D521422" "D545074" "D558648" "D566629" "D593272" "D604151" "D617255" "D630934" "D636300").PN. OR ("8240700").URPN.				
S98	1	("8186705").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2013/07/23 16:51
S99	236	("1598778" "1709527" "20050012306" "20050242549" "20060001226" "20060131840" "20060131841" "20060152059" "20060157945" "20060219374" "20060261576" "20090127827" "20090127828" "20090243260" "20100171289" "2616719" "2783053" "3112042" "3168330" "3227484" "3390893" "3459435" "3504926" "3556546" "3561787" "3653681" "3784252" "3799567" "3989295" "4007947" "4023825" "4046401" "4111454" "4126331" "4191397" "4232897" "4248443" "4317581" "4322093" "4335900" "4362315" "4365819" "4378946" "4412688" "4415180" "4513974" "4542915" "4564212" "4591176" "4602395" "4606550" "4610460" "4632420" "4632421" "4660850" "4706986" "4733882" "4741056" "4741551" "4763911" "4763919" "4768795" "4770437" "4805928" "4807928" "4817982" "4819958" "4832361" "4856809" "4886289" "4892327" "4906017" "4907818" "4924725" "4930697" "4953887" "4968092" "5028061" "5056805" "5074575" "5087066" "5110150" "5143398" "5181735" "5184835" "5201535" "5205577" "5205579" "5238292" "5244228" "5246272" "5257799" "5362089" "5388852" "5398951" "5417449" "5417450" "5427402" "5431478" "5437493" "5441163" "5454584" "5460395"	US- PGPUB; USPAT; USOCR	OR	ON	2013/07/23 16:56

		"5460398" "5472224" "5478102" "5489138" "5511259" "5511441" "5524503" "5527090" "5605409" "5622377" "5645293" "5649737" "5664795" "5669623" "5669624" "5669625" "5676386").PN. OR ("5718444" "5722682" "5727798" "5741021" "5752738" "5765855" "5765856" "5769447" "5772235" "5775718" "5795091" "5810432" "5845666" "5845924" "5876057" "5887935" "5921571" "5934757" "5938229" "5947555" "5979928" "5984332" "5988669" "5988670" "6068284" "6070890" "6099022" "6102431" "6116624" "6129373" "6139046" "6152476" "6155740" "6189914" "6193263" "6209829" "6273451" "6286844" "6296004" "6299194" "6302613" "6339862" "6368006" "6398233" "6409205" "6412809" "6443261" "6443479" "6446990" "6467739" "6478327" "6557871" "6557885" "6572134" "6581957" "6666473" "6851700" "7017921" "7017937" "7032922" "7044497" "7185909" "7188858" "7281732" "7338122" "7445229" "7445230" "7475900" "7621431" "7658399" "7686322" "7871100" "7938435" "8033555" "D308656" "D310645" "D317280" "D320370" "D337257" "D352017" "D357439" "D357440" "D412142" "D415075" "D419113" "D421940" "D427822" "D431212" "D431213" "D452192" "D470803" "D473663" "D480195" "D494511" "D521422" "D545074" "D558648" "D566629" "D593272" "D604151" "D617255" "D630934" "D636300").PN. OR ("8186705").URPN.				
S100	17	("20060001226" "6099022" "5121940" "6502901" "6530591" "6641164" "20060157945" "6193263" "6626452" "20060152059" "4365819" "6209829" "6398233" "6877761" "7070197" "20060131841" "7320471").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2013/07/23 17:08
S101	2	("4953667" "4257729").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2013/07/24 13:00
S102	1	("6168174").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2013/07/24 13:04
S103	1	("6209892").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2013/07/24 13:04
S104	1	("6296260").PN.	US- PGPUB; USPAT;	OR	OFF	2013/07/24 13:18

			USOCR			
S105	1	("6203053").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2013/07/24 13:19
S106	1	("4681330").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2013/07/24 13:20
S107	1	("5685552").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2013/07/24 13:21
S108	1	("5984326").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2013/07/24 13:21
S109	1	("6168174").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2013/07/24 13:22
S110	1	("6209892").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2013/07/24 13:22
S111	6	("5653460" "6045145" "6378892").PN. OR ("7320471").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2013/07/24 13:25
S112	23	("4657269" "4836573" "5184835" "5338096" "5664795" "5911432").PN. OR ("6045145").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2013/07/24 13:26
S113	53	("20030192925" "20050072821" "2907372" "3079162" "3248125" "3627342" "3961803" "3967833" "4032173" "4113306" "4181356" "4220351" "4231587" "4239259" "4256325" "4412688" "4620711" "4681340" "4762256" "4844504" "4892327" "5230523" "5333769" "5398951" "5411729" "5431478" "5468009" "5478096" "5662339" "5806924" "5829826" "5964470" "5987665" "6045145" "6231056" "6250654" "6375213" "6811178" "6910696" "D254610" "D345720" "D358058" "D365925" "D402235" "D508443").PN. OR ("7497461").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2013/07/24 16:08
S114	22	("3738600" "3876046" "4570956" "4750783" "5188389" "5234224" "5499831" "5536027" "5562300" "5876046" "6189914" "6193263" "6209892" "6290290" "6302412" "6398233" "6550802" "D397316" "D481975" "D486427" "D497844").PN. OR ("D508443").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2013/07/24 16:13
S115	26	("4790548" "5060967" "5366274" "5727848" "5975225" "6203054" "6513827" "7234722").PN. OR	US-PGPUB; USPAT;	OR	ON	2013/07/24 18:30

		("7367581").URPN.	USOCR			
S116	23	("4657269" "4836573" "5184835" "5338096" "5664795" "5911432").PN. OR ("6045145").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2013/07/24 18:39
S117	55	("4736959" "4743063" "4872692" "4878680" "5201535" "5676386").PN. OR ("5947555").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2013/07/25 10:09
S118	25	("20010040357" "20020093177" "20030075903" "4921261" "4989888" "5676386" "5794951" "5947555" "6189914" "6209892" "6241274" "6286844" "6302412" "6331032" "6398233" "6409205" "6641164" "6702316").PN. OR ("6923467").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2013/07/25 11:03
S119	25	("4570956" "4836573" "4921261" "4946180" "5121940" "5188380" "5676386" "5772279" "5947555" "6070890" "6155592" "6286844" "6398233" "6409205" "6478327" "D345720").PN. OR ("6641164").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2013/07/25 11:28
S120	2	("3000645").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2013/07/25 15:26
S121	9	("3000645").URPN.	USPAT	OR	ON	2013/07/25 15:27
S122	29	("0122730" "0937625" "1212221" "20070114738" "2836224" "3000645" "4288124" "4779883" "4805938" "4863217" "5312122" "5622375" "5653460" "5704627" "5848797" "6378892" "6530591" "6746079" "6851693" "7226059" "7481439" "7597332" "7677585").PN. OR ("8128103").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2013/07/25 15:29
S123	1	("8029007").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2013/07/25 15:30
S124	28	("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	2013/07/25 15:31
S125	1	("6851693").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2013/07/25 15:34
S126	14	("3887208" "5064209" "5067738" "5269548" "5421597" "5470088" "5513868" "5785335").PN. OR ("6851693").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2013/07/25 15:35
S127	6	("2001/0033069").URPN.	USPAT	OR	ON	2013/07/25

						15:36
S128	28	("1876963" "20010033069" "20020089136" "20040075230" "20040173989" "20060261575" "20100201089" "2859975" "3069182" "4190261" "4239248" "4323258" "4336952" "4359231" "5624128" "5931244" "6203053" "6485039" "6517092" "6572130" "6626446" "7073822" "7377527" "7549655" "7699325").PN. OR ("8146926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2013/07/25 15:37
S129	1	("7249779").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2013/07/25 15:38
S130	57	("1218943" "1347384" "1408729" "1560288" "20010035626" "20030151225" "2305719" "2435733" "2468933" "2798727" "3314494" "3738700" "3954283" "4015297" "4825484" "4958842" "5125674" "5190306" "5558357" "5562300" "5590896" "5692760" "5709400" "5820146" "5884922" "5975551" "6164666" "6231056" "6237995" "6340168" "6409190" "6460866" "6595536" "6601862" "6623023" "6676140" "6688614" "7029015").PN. OR ("7249779").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2013/07/25 15:38
S131	60	(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-\$).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-\$).did. or (US-3000645-\$ or US-2453631-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2013/07/25 16:59
S132	7295614	@ad<="20081204"	US-PGPUB; USPAT; USOCR	OR	ON	2014/01/29 18:38
S133	2588	(297/130,232,243,463.1).CCLS.	US-PGPUB; USPAT;	OR	OFF	2014/01/29 18:38

			USOCR			
S134	3082	(280/650,657,647,648,658,639,642,643).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/01/29 18:38
S135	1082	S132 and S133	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2014/01/29 18:39
S136	1877	S132 and S134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2014/01/29 18:39
S137	5616	S133 or S134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2014/01/29 18:41
S138	2924	S132 and S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2014/01/29 18:41
S139	1012	S138 and stroller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2014/01/29 18:41
S140	901	S139 and seat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2014/01/29 18:41
S141	757	S140 and (insert\$4 or attach\$4 or detach\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2014/01/29 18:42
S142	107	S141 and ((double or tandem) same stroller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2014/01/29 18:42

S143	1	("5816367").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/01/30 09:23
S144	3	("2006/0290107").URPN.	USPAT	OR	ON	2014/01/30 14:24
S145	78	("20030020259" "20030227157" "20060290107" "20070001429" "20070085303" "20070222167" "20070296182" "20080073877" "20080150247" "20090039620" "20100038886" "20100038887" "20100072732" "20100078916" "20100109292" "20100140902" "20100282800" "20120153583" "2769482" "2798733" "2857953" "2993702" "3235279" "3309101" "4542915" "4725071" "4858947" "5018754" "5167425" "5184835" "5263730" "5333893" "5338096" "5417449" "5653460" "5664795" "5722682" "5911432" "6045145" "6086087" "6209892" "6267406" "6378892" "6497424" "6585284" "6676140" "6702316" "6843498" "6877761" "6935652" "6979017" "7320471" "7451999" "7938433" "8070179" "8157273" "8186705" "8205894" "D311363" "D321850" "D328047" "D359937" "D375706" "D429664" "D430076" "D431212" "D455679" "D587635" "D614540" "D616337" "D616338" "D636300").PN. OR ("8371606").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/01/30 14:26
S146	8	("2010/0078916").URPN.	USPAT	OR	ON	2014/01/30 14:27
S147	8	("20070096438" "20100025968" "20100078916" "6422586" "7401803" "7441794" "7632035" "7766366").PN. OR ("8596669").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/01/30 14:27
S148	1	("8157273").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/01/30 16:20
S149	18	("0522608" "1707186" "3223431" "3524655" "3997180" "4620686" "4632409" "4836573" "6267406" "6752405" "7364183").PN. OR ("8157273").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/01/30 16:21
S150	1	("5338096").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/01/30 16:23
S151	19	("3223431" "3915493" "3917312" "4886209" "5184835").PN. OR ("5338096").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/01/30 16:24
S152	23	("4657269" "4836573" "5184835" "5338096" "5664795" "5911432").PN. OR ("6045145").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/01/30 17:17

S153	53	("20030192925" "20050072821" "2907372" "3079162" "3248125" "3627342" "3961803" "3967833" "4032173" "4113306" "4181356" "4220351" "4231587" "4239259" "4256325" "4412688" "4620711" "4681340" "4762256" "4844504" "4892327" "5230523" "5333769" "5398951" "5411729" "5431478" "5468009" "5478096" "5662339" "5806924" "5829826" "5964470" "5987665" "6045145" "6231056" "6250654" "6375213" "6811178" "6910696" "D254610" "D345720" "D358058" "D365925" "D402235" "D508443").PN. OR ("7497461").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/01/30 17:56
S154	6	("5653460" "6045145" "6378892").PN. OR ("7320471").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/01/30 18:00
S155	23	("20010013689" "20040032103" "20040094923" "20070057486" "20080012268" "20080231022" "20090127827" "20090243260" "20090295128" "4398748" "4836573" "6446990" "6478327" "6572134" "7497461" "7513512" "7658399" "7686322" "7712765" "7775532" "7832755" "7878527" "7938435").PN. OR ("8231136").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/01/31 10:54
S156	2	("2008/0231022").URPN.	USPAT	OR	ON	2014/01/31 12:58
S157	14	("20040094923" "20070057486" "20080012268" "20080231022" "20090127827" "20090243261" "20120098219" "4398748" "4836573" "6446990" "6478321" "6478327" "6572134" "7712765").PN. OR ("8458880").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/01/31 12:59
S158	1	("7938435").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/01/31 13:26
S159	34	("4157839" "5558357" "5676386" "5772279" "5794951" "5863061" "5865447" "5876046" "5947555" "6241274" "6286844" "6331032" "6409205" "6428034" "6478327" "6533309" "6666473" "6893040" "7032922" "7267359" "7377537" "7431395" "7475900" "7681894" "7766366").PN. OR ("7938435").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/02/03 12:41
S160	17	("20050098983" "2842374" "6357784" "7118121" "7267359" "7367581" "7441794" "7527283").PN. OR ("7766366").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/02/03 12:56
S161	105	("1727335" "2435733" "2508905" "2509103" "2574743" "2722966" "2805076" "2864429" "3083997" "3116069" "3549164" "3829113" "4108468" "4412689" "4537414"	US-PGPUB; USPAT; USOCR	OR	ON	2014/02/03 13:14

		"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.				
S162	52	("3779655" "4191397" "4216974" "4412688" "4602889" "4634177" "4645371" "4834403" "5028061" "5257799" "5527096" "5772279" "5865447" "6286844").PN. OR ("6513827").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2014/02/03 13:21
S168	1	("20140217706").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 10:03
S169	3175	(280/650,657,647,648,658,639,642,643).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 10:24
S170	7324421	@ad<="20081204"	US- PGPUB; USPAT; USOCR	OR	ON	2014/09/24 10:24
S171	1878	S169 and S170	US- PGPUB; USPAT; USOCR	OR	ON	2014/09/24 10:25
S172	64	(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-\$).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-\$).did. or (US-3000645-\$ or US-	US- PGPUB; USPAT; USOCR	OR	ON	2014/09/24 10:25

		2453631-\$).did.				
S173	3686032	@pd>="20140129"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2014/09/24 10:56
S174	1	S171 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2014/09/24 10:56
S175	13	(Zehfuss near2 Mark).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2014/09/24 10:57
S176	1	("7,497,461").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 11:01
S177	94	S169 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2014/09/24 11:08
S178	12	("20070296182" "20100117315" "5820144" "6086086" "6513827" "6715783" "7032922" "7066542" "7364183" "7377537" "7455362" "8061732").PN. OR ("8764048").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/09/24 11:25
S179	15	("3797848" "4832361" "5074575" "6116624" "6446990" "6508605" "6530591" "6824161" "6830254" "6851700" "6951342" "7021650" "7273225" "7401803" "7513512").PN. OR ("8696016").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/09/24 11:41
S180	1	("7,938,435").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 11:47
S181	1	("20080231022").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 11:47
S182	2	("2008/0231022").URPN.	USPAT	OR	ON	2014/09/24 11:48
S183	1	("7,766,366").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 11:51
S184	1	("6,286,844").PN.	US-PGPUB;	OR	OFF	2014/09/24 11:52

			USPAT; USOCR			
S185	1	("6,513,827").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 11:53
S186	0	(2006/0131841).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 11:53
S187	1	("20060131841").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 11:54
S188	1	("20060001226").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 11:54
S189	1	("7,320,471").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 11:55
S190	1	("6,045,145").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 11:55
S191	1	("20080224451").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 11:55
S192	1	("7,481,439").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 11:57
S193	1	("7,367,581").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 11:57
S194	1	("8,029,007").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 11:58
S195	1	("6,923,467").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 11:58
S196	1	("20070090619").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 11:58
S197	1	("6,851,693").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 11:59
S198	1	("20010033069").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 12:00

S199	1	("7,249,779").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 12:00
S200	57	("1218943" "1347384" "1408729" "1560288" "20010035626" "20030151225" "2305719" "2435733" "2468933" "2798727" "3314494" "3738700" "3954283" "4015297" "4825484" "4958842" "5125674" "5190306" "5558357" "5562300" "5590896" "5692760" "5709400" "5820146" "5884922" "5975551" "6164666" "6231056" "6237995" "6340168" "6409190" "6460866" "6595536" "6601862" "6623023" "6676140" "6688614" "7029015").PN. OR ("7249779").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/09/24 12:02
S201	2665	(297/130,232,243,463.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 12:02
S202	79	S201 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2014/09/24 12:03
S203	2	S202 and S170	US-PGPUB; USPAT; USOCR	OR	ON	2014/09/24 12:03
S204	1	("5338096").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 13:24
S205	1	("20030025304").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 13:25
S206	1	("20070001429").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 13:25
S207	1	("20070085303").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 13:26
S208	1	("20070114738").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 13:26
S209	1	("7681894").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 14:33
S210	14	("20040164593" "3145442" "5865447" "5947555" "6446314" "7032922").PN. OR ("7681894").URPN.	US-PGPUB; USPAT;	OR	ON	2014/09/24 14:33

			USOCR			
S211	1	("7377537").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/09/24 14:34
S212	41	("7249779" "3000645" "7677585" "7377537" "20060001226" "8029007" "20080231022" "7766366" "6443467" "6561526" "20080224451" "6513827" "7475900" "7497461" "20070114738" "1707186" "6752405" "6851693" "7938435" "6676140" "6045145" "6923467" "20030025304" "20070001429" "5338096" "6045145" "20070090619" "6209892" "6378892" "7896384" "8157273" "8251382" "8262103" "8336904" "20010033069" "20060131841" "7320471" "7367581" "7481439" "6286844").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/09/24 14:56
S219	19	(Zehfuss near2 Mark).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2015/04/20 13:53
S220	22	("7249779" "20060001226" "20080231022" "7766366" "8029007" "20080224451" "6513827" "4797461" "7497461" "6851693" "7938435" "6045145" "6923467" "8905427" "20070090619" "20010033069" "20060131841" "6286844" "7320471" "7367581" "7481439" "8882134").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2015/04/20 13:58
S221	1	("7475900").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/04/20 14:02
S222	68470442	@ad<="20081204"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/04/20 14:02
S223	1214191	@pd>="20140924"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/04/20 14:03
S224	3292	(280/650,657,647,648,658,639,642,643).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/04/20 14:04
S225	2741	(297/130,232,243,463.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/04/20 14:04
S226	5977	S224 or S225	US-PGPUB;	OR	ON	2015/04/20 14:04

			USPAT; USOCR; FPRS; EPO; JPO			
S227	2929	S226 and S222	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/04/20 14:04
S228	2	S227 and S223	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/04/20 14:04
S229	88	("0119331" "1138802" "1269379" "1707186" "1890469" "20040251063" "20070045975" "20090115151" "20090160162" "20100038887" "20100140902" "20110175330" "3223431" "3612603" "3726536" "4222132" "4349938" "4391453" "4403807" "4684148" "4725071" "4805938" "4834415" "4834452" "4858947" "4872692" "4969656" "5018754" "5033761" "5064209" "5167425" "5221106" "5230523" "5338096" "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" "8398143" "D296540" "D300310" "D305316" "D321850" "D328047" "D348489" "D360392" "D370437" "D382516" "D404344" "D430512" "D431212" "D452191" "D568794" "D593458" "D595621" "D598333").PN. OR ("8905427").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2015/04/20 14:04
S230	84	(B62B7/00).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/04/20 14:08
S231	796	(B62B7/008).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/04/20 14:12
S232	666	(B62B7/14).CPC.	US- PGPUB; USPAT; USOCR; FPRS;	OR	ON	2015/04/20 14:12

			EPO; JPO			
S233	894	(B62B7/142).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/04/20 14:12
S234	1003	(B62B9/102).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/04/20 14:12
S235	450	(B62B9/12).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/04/20 14:12
S236	3236	S230 S231 S232 S233 S234 S235	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/04/20 14:12
S237	2104	S236 and S222	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/04/20 14:13
S238	70	S237 and (seat\$3 same revers\$4)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/04/20 14:14
S239	77	(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-20070069505-\$ or US-20080231022-\$).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-\$	US- PGPUB; USPAT; USOCR	OR	ON	2015/04/20 14:14

		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-7681894-\$ or US-8955869-\$ or US-8905427-\$.did. or (US-3000645-\$ or US-2453631-\$.did.				
S240	58	S238 not S239	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/04/20 14:14
S241	1	("8882134").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/04/20 14:15
S242	87	("1239498" "1322788" "1418929" "1832770" "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.	US-PGPUB; USPAT; USOCR	OR	ON	2015/04/20 14:16
S243	1	("6361111").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/04/20 14:19
S244	1	("20040251063").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/04/20 14:19
S245	1	("6527294").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/04/20 14:20

S246	1	("20070045975").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/04/20 14:20
S247	27	("20060001226" "20070045975" "20080296872" "20090033066" "5301970" "5520433" "5601302" "5709400" "5845924" "6099022" "6193263" "6203054" "6209892" "6398233" "6446990" "6540250" "6715783" "7377537" "7475900" "7753398").PN. OR ("8029014").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2015/04/20 14:30
S249	2790	(297/130,232,243,463.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/12/07 10:16
S250	3337	(280/650,657,647,648,658,639,642,643).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/12/07 10:16
S251	102	(B62B7/00).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:17
S252	824	(B62B7/008).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:17
S253	686	(B62B7/14).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:17
S254	947	(B62B7/142).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:17
S255	1031	(B62B9/102).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:17
S256	520	(B62B9/12).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:17
S257	3385	S251 S252 S253 S254 S255 S256	US-PGPUB; USPAT; USOCR;	OR	ON	2015/12/07 10:17

			FPRS; EPO; JPO			
S258	1888686	@pd>="20150420"	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:17
S259	6070	S249 or S250	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:17
S260	49	S258 and S249	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:17
S261	93	S258 and S259	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:17
S262	45	S258 and S250	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:17
S263	44	S262 not S260	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:18
S264	105	S258 and S257	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:19
S265	94	S264 not S263	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:19
S266	93	S265 not S260	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/12/07 10:19
S267	1	("8936261").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2015/12/07 12:33

S268	64	("20040164593" "20060261565" "20070045975" "20070069505" "20070187914" "20080054579" "20080150247" "20080179848" "20080303232" "20090033066" "20090102162" "20090256323" "20100013281" "20100102535" "20100127480" "20100230933" "20100244408" "20100259021" "20110204600" "20110291389" "20110304124" "20120025492" "20120153583" "20120242062" "20120261961" "20130113188" "4872692" "5018405" "5676386" "5722682" "5947555" "6513827" "6530591" "6581957" "6851700" "7032922" "7267359" "7377537" "7401803" "7681894" "7686323" "7753397" "7753398" "7789402" "7798500" "7938435" "8029014" "8033555" "8157286" "8205906" "8240700" "8251382" "8322744" "8366127" "8454049" "8465045" "8469388" "8474854" "8480116" "8485546" "8544873" "8550489" "8596669").PN. OR ("8936261").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/12/07 12:33
S269	18	("1671774" "1707186" "20050167951" "20070194545" "20100052277" "20110163519" "20120118516" "7032922" "7871100" "8157273" "8251382" "8585075" "8651502" "8727370" "D686541").PN. OR ("9010773").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/12/07 13:12
S270	1	("6,286,844").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/12/07 18:14
S271	110	(B62B7/00).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:45
S272	855	(B62B7/008).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:45
S273	694	(B62B7/14).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:45
S274	989	(B62B7/142).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:45
S275	1052	(B62B9/102).CPC.	US-PGPUB;	OR	ON	2016/02/12 12:45

			USPAT; USOCR; FPRS; EPO; JPO			
S276	540	(B62B9/12).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:45
S277	3473	S271 S272 S273 S274 S275 S276	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:45
S278	3353	(280/650,657,647,648,658,639,642,643).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2016/02/12 12:46
S279	2802	(297/130,232,243,463.1).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2016/02/12 12:46
S280	279114	@pd>="20151207"	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:47
S281	21	S277 and S280	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:53
S282	16	S278 and S280	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:53
S283	12	S279 and S280	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:53
S284	17	S281 not (S282 or S283)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/02/12 12:53
S285	2	("20070069504" "7401803").PN. OR ("9242665").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2016/02/12 13:16
S286	70	("20030020259" "20040094935" "20060226635" "20060290107"	US- PGPUB;	OR	ON	2016/02/12 13:18

		"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" "4542915" "4725071" "5338096" "5417449" "5664795" "6086087" "6267406" "6676140" "6702316" "6843498" "6877761" "7451999" "7699325" "7971884" "8070180" "8146926" "8157273" "8205894" "8282109" "8322745" "8398143" "8444171" "8480115" "8684395" "8714582" "8757646" "8807588" "8844964" "8857829" "8905427" "8915516" "D321850" "D359937" "D375706" "D429664" "D430076" "D431212" "D636300").PN. OR ("9227650").URPN.	USPAT; USOCR			
S287	1	("7475900").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2016/02/12 13:19
S288	1	("4343124").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2016/02/12 15:17
S289	1	("4340124").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2016/02/12 15:18
S290	1	("20140361517").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2016/02/12 15:50
S291	111	(B62B7/00).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:44
S292	864	(B62B7/008).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:44
S293	699	(B62B7/14).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:44

S294	993	(B62B7/142).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:44
S295	1054	(B62B9/102).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:44
S296	542	(B62B9/12).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:44
S297	3486	S291 S292 S293 S294 S295 S296	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:44
S298	3358	(280/650,657,647,648,658,639,642,643).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/03/25 16:45
S299	2805	(297/130,232,243,463.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/03/25 16:45
S300	6106	S298 or S299	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:45
S301	83034	@pd>="20160212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:45
S302	8	S300 and S301	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 16:59
S303	6	S297 and S301	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2016/03/25 17:01
S304	13	("20080231022" "20090243261" "20130113188" "6513827" "7267359" "7377537" "7798500" "7938435" "8061732" "8733784" "8764048"	US-PGPUB; USPAT; USOCR	OR	ON	2016/03/25 17:03

		"8777253" "8955869").PN. OR ("9260128").URPN.				
S305	94	("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" "20130154215" "20140191483" "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" "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" "D326748" "D431798").PN. OR ("9260127").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2016/03/25 17:04
S306	1	("20150123440").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2016/03/25 17:20
S307	1	("8955869").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2016/03/25 17:22
S308	32	("20010033069" "20060001226" "20060131841" "20070090619" "20080224451" "20080231022" "6045145" "6286844" "6513827" "6851693" "6923467" "7249779" "7311323" "7320471" "7367581" "7377537" "7475900" "7481439" "7497461" "7681894" "7766366" "7938435" "8029007" "8033554" "8061732" "8231136" "8444171" "8458880" "8696016" "8733784" "8764048").PN. OR ("8955869").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2016/03/25 17:22
S309	2	"39773911".FMID.	US- PGPUB; USPAT; FPRS	OR	ON	2016/03/25 17:27
S310	32	("4657269" "4836573" "5184835"	US-	OR	ON	2016/03/25

		"5338096" "5664795" "5911432").PN. OR ("6045145").URPN.	PGPUB; USPAT; USOCR			17:33
S311	28	("1203729" "1321009" "20020036391" "20050023783" "20070075525" "20070216138" "20070222167" "20090315300" "20100072732" "2769482" "4923208" "5338096" "5417449" "5664795" "5722682" "5740989" "5887935" "6045145" "6378892" "6676140" "7011318" "7445229" "8282119" "D587635" "D614540").PN. OR ("8857830").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2016/03/25 17:37
S312	15	"37454081".FMID.	US-PGPUB; USPAT; FPRS	OR	ON	2016/03/25 17:37
S313	1	"41399621".FMID.	US-PGPUB; USPAT; FPRS	OR	ON	2016/03/25 17:41
S314	6	("2009/0302578").URPN.	USPAT	OR	ON	2016/03/25 17:42
S315	70	("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" "4542915" "4725071" "5338096" "5417449" "5664795" "6086087" "6267406" "6676140" "6702316" "6843498" "6877761" "7451999" "7699325" "7971884" "8070180" "8146926" "8157273" "8205894" "8282109" "8322745" "8398143" "8444171" "8480115" "8684395" "8714582" "8757646" "8807588" "8844964" "8857829" "8905427" "8915516" "D321850" "D359937" "D375706" "D429664" "D430076" "D431212" "D636300").PN. OR ("9227650").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2016/03/25 17:43
S316	108	(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-PGPUB; USPAT; USOCR	OR	ON	2016/03/25 17:54

		US-20090302578-\$ or US-20130113188-\$ or US-20090243261-\$).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-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-\$).did. or (US-3000645-\$ or US-2453631-\$).did.				
S317	1	("20090290107").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/03/25 17:56
S318	1	("20060290107").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/03/25 17:58
S319	1	("4542915").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/03/25 18:07
S320	2	"47750100".FMID.	US-PGPUB; USPAT; FPRS	OR	ON	2016/03/25 21:54
S321	1	("6209892").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/03/25 23:02
S322	60	("3829113" "4729572" "4768795" "4861105" "5056865" "5076599" "5146656" "5322343" "5676386" "5727798" "5820144" "5887889").PN. OR ("6209892").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2016/03/25 23:02

S323	60	("3829113" "4729572" "4768795" "4861105" "5056865" "5076599" "5146656" "5322343" "5676386" "5727798" "5820144" "5887889").PN. OR ("6209892").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2016/03/28 11:14
S324	0	(A stroller, comprising a stroller frame a plurality of wheels, including front and rear wheels a first seat coupled to the stroller frame at a first vertical position closer to a handle of the stroller frame and configured to hold a first child in the stroller a second seat attachment coupled to the stroller frame at a second vertical position substantially below the first vertical position and closer to the front wheels and comprising a left seat support element, wherein the left seat support element comprises a first connector portion releasably connected to the stroller frame closer to left front wheel and a left seat connector releasably connecting a second seat in either a forward or backward position and a right seat support element, wherein the right seat support element comprises a second connector portion releasably connected to the stroller frame closer to a right front wheel and a right seat connector releasably connecting the second seat in either a forward or backward position between the left and right seat support connectors and the second seat releasably connected to the left seat connector and the right seat connector and configured to hold a second child in the stroller while the first seat holds the first child).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:20
S325	0	(stroller frame wheel seat first vertical position handle child attach\$4 coupl\$3 left seat support element, first connector portion releas\$4 connect\$4 forward backward position).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:42
S326	0	(stroller frame wheel seat vertical position handle attach\$4 coupl\$3 left seat support element, first connector portion releas\$4 connect\$4 forward backward position).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:42
S327	0	(stroller frame wheel seat vertical position handle attach\$4 coupl\$3 left support element portion releas\$4 connect\$4 forward backward position).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:43
S328	0	(stroller frame wheel seat vertical position handle attach\$4 coupl\$3 left support element portion releas\$4 connect\$4 forward backward).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:43
S329	0	(stroller frame wheel seat vertical position handle attach\$4 coupl\$3 left support\$4 releas\$4 connect\$4 forward backward).clm.	US-PGPUB; USPAT; USOCR; FPRS;	AND	ON	2016/03/28 13:43

			EPO; JPO			
S330	3	(stroller frame wheel seat vertical position handle attach\$4 left support\$4 releas\$4 connect\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:44
S331	14	(stroller frame wheel seat vertical position handle attach\$4 support\$4 releas\$4 connect\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:45
S332	15	(stroller frame wheel seat vertical position handle attach\$4 releas\$4 connect\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:46
S333	1	S332 not S331	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:46
S334	18	(stroller frame wheel seat vertical position handle attach\$4 releas\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:47
S335	3	S334 not S332	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:47
S336	25	(stroller frame wheel seat vertical position\$4 attach\$4 releas\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:48
S337	7	S336 not S334	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2016/03/28 13:48
S338	1	"41399621".FMID.	US-PGPUB; USPAT; FPRS	OR	ON	2016/03/28 13:48
S339	1	("20160339940").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2017/06/08 16:58
S340	3453	(B62B7/008,00,006,14,142,145).CPC.	US-PGPUB; USPAT;	OR	ON	2017/06/08 17:22

			USOCR; FPRS; EPO; JPO			
S341	2353	(B62B9/12,28,102).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/08 17:23
S342	5184262	@pd>="20160325"	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/08 17:31
S343	5004	S340 or S341	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/08 17:33
S344	254	S342 and S343	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/08 17:33
S346	4	(Lee near2 (Jon and Hee)).in.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2017/06/08 17:52
S347	14	(Roe near2 Megan).in.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2017/06/12 08:15
S348	1	(Simpson near2 (Stacy and Noel)).in.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2017/06/12 08:16
S349	66	("1707186" "20010033069" "20060001226" "20060131841" "20060290107" "20070090619" "20080224451" "20080231022" "20090302578" "3000645" "4542915" "5338096" "6045145" "6209892" "6286844" "6378892" "6443467" "6513827" "6561526" "6676140" "6752405" "6851693" "6923467" "7249779" "7311323" "7320471" "7367581" "7377537" "7401803" "7475900" "7481439" "7497461" "7677585" "7681894" "7766366" "7896384" "7938435"	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 09:35

		"8029007" "8029014" "8033554" "8061732" "8157273" "8231136" "8251382" "8262103" "8336904" "8444171" "8458880" "8696016" "8733784" "8764048" "8882134" "8905427" "8936261" "9010773" "9108654" "9108659" "9119483" "9199659" "9200746" "9227650" "9242665" "9260127" "9260128").PN.				
S350	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-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-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.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 09:36
S351	4	S349 not S350	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 09:41

S352	34	(Zehfuss near2 Mark).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 09:44
S353	96	("1269379" "1707186" "1890469" "20020158444" "20040251063" "20070045975" "20080122200" "20080224451" "20090115151" "20090160162" "20090289440" "20100038887" "20100140902" "20110175330" "20140265258" "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.	US-PGPUB; USPAT; USOCR	OR	ON	2017/06/12 09:46
S354	8	"48223173".FMID.	US-PGPUB; USPAT; FPRS	OR	ON	2017/06/12 09:47
S355	10	("2013/0113185").URPN.	USPAT	OR	ON	2017/06/12 09:48
S356	36	("1486118" "2769482" "2993702" "3253860" "3497234" "3612603" "4155588" "4181356" "4288124" "4381870" "4596405" "4632409" "4711489" "4813742" "4946180" "5161811" "5201535" "5213360" "5374073" "5401076" "5547205" "5848797" "5988657" "6135479" "6276709" "D340140").PN. OR ("6561526").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2017/06/12 09:52
S357	22	("1707186").URPN.	USPAT	OR	ON	2017/06/12 09:53
S358	0	S350 and (cover\$4 same door)	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2017/06/12 09:56

			EPO; JPO			
S359	0	S350 and (cover\$4 same2 door)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 10:00
S360	17	S350 and (cover\$4 same attach\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 10:00
S361	1	("7377537").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 10:08
S362	56	("4836573" "4892327" "5028061" "5069474" "5257799" "5460430" "5887935" "5921574" "6099022" "6523853" "6594840" "6739649" "7281732").PN. OR ("7377537").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2017/06/12 10:08
S363	3	S349 and door	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 10:13
S364	1	("9517787").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 10:19
S365	1	("9517789").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 10:20
S366	1	("9561817").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 10:20
S367	1	("9493179").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 10:21
S368	3453	(B62B7/008,00,006,14,142,145).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 10:22
S369	2353	(B62B9/12,28,102).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 10:22
S370	5004	S368 or S369	US-PGPUB; USPAT; USOCR;	OR	ON	2017/06/12 10:22

			FPRS; EPO; JPO			
S371	23	S370 and (cover\$4 same door)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 10:22
S372	5	S370 and (cavit\$3 same door)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 10:23
S373	35	("2917316" "2993702" "3110504" "3248125" "3309101" "5579556" "5622375" "5664795" "5725238" "6086087" "6276759" "6312005" "D319493" "D444738" "D450265").PN. OR ("6447001").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 10:23
S374	40	S370 and (cavit\$3 same cover\$4)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/06/12 10:24
S375	1	("5522121").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 10:28
S376	25	("0461069" "1318850" "1352647" "1688148" "1707186" "4805938").PN. OR ("5522121").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 10:29
S377	1	("6449801").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 10:29
S378	1	("20070114738").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 10:30
S379	2	"38052732".FMID.	US- PGPUB; USPAT; FPRS	OR	ON	2017/06/12 10:30
S380	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	2017/06/12 10:30
S381	13	("20040164510" "20070090619" "20120098237" "20130234419" "20130264787" "20160001805" "3061328" "5622375" "6422634" "6530591"	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 10:31

		"7004272" "8029007").PN. OR ("9545941").URPN.				
S382	91	("1239498" "1322788" "1418929" "1832770" "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.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 10:33
S383	42	("0522608" "1707186" "3223431" "3524655" "3997180" "4620686" "4632409" "4836573" "6267406" "6752405" "7364183").PN. OR ("8157273").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 10:46
S384	15	("20050242548" "20070052271" "4518139" "4681340" "6022077" "6536842").PN. OR ("7364183").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 10:49
S385	1	("6286844").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 12:09
S386	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"	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 12:13

		"5707106" "5727798" "5772279" "5865447" "5876046" "5974555").PN. OR ("6286844").URPN.				
S387	91	("0706448" "1480451" "1508500" "1952467" "20010013689" "20040212161" "20060085953" "20070085302" "20070120404" "20090029784" "20090181780" "20110278810" "20120023662" "20120060326" "20120235450" "20130334781" "20140042729" "20150008659" "20150042056" "20150042076" "20150175189" "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.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 12:16
S388	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	2017/06/12 12:16
S389	9	("20120326474" "4306749" "4634177" "4915446" "5947556" "6286844" "6595583" "8251382" "8678498").PN. OR ("9346378").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 12:21
S390	9	("20120326474" "4306749" "4634177" "4915446" "5947556" "6286844" "6595583" "8251382" "8678498").PN. OR ("9346378").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 12:54
S391	28	("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	OR	ON	2017/06/12 12:55
S392	54	("20080150247" "20080179848" "20080224451" "20080303232"	US- PGPUB;	OR	ON	2017/06/12 13:08

		"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.	USPAT; USOCR			
S393	15	("20080231022" "5773379" "5947555" "6286844" "6893040" "7032922" "7267359" "7475900" "7658399" "7681894" "7766366" "7938435" "8033555" "D621306").PN. OR ("8851505").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 13:09
S394	58	("20010013689" "20050264062" "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.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 13:09
S395	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	2017/06/12 13:12
S396	49	("4915401" "5133567" "5277472" "5564778" "5644816" "5676386" "5772279").PN. OR ("5865447").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 13:13
S397	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" "D305583" "D322001" "D325132").PN. OR ("5567008").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 13:14
S398	92	("2982562" "3100651" "3290050" "3330575" "3784252" "4072318" "4378946" "4412688" "4428598" "4478427" "4606550" "4762364"	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 13:16

		"4815764" "5004253" "5074575").PN. OR ("5201535").URPN.				
S399	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	2017/06/12 13:23
S400	82	S397 not S399	US-PGPUB; USPAT; USOCR	OR	ON	2017/06/12 13:23
S401	20	("20040164593" "3145442" "5865447" "5947555" "6446314" "7032922").PN. OR ("7681894").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2017/06/12 13:28
S402	59	("20020175498" "20020195797" "20030111825" "20040046364" "20050098982" "20060071452" "20060237949" "5772235" "5823564" "7032922").PN. OR ("7267359").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2017/06/12 13:30
S403	1	("5201535").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 13:32
S404	1	("6286844").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 13:47
S405	3477	(B62B7/008,00,006,14,142,145).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/11/13 16:13
S406	2369	(B62B9/12,28,102).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/11/13 16:13
S407	5040	S405 or S406	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/11/13 16:13
S408	1329175	@pd>="20170608"	US-	OR	ON	2017/11/13

			PGPUB; USPAT; USOCR; FPRS; EPO; JPO			16:16
S409	44	S407 and S408	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/11/13 16:16
S410	3	"37808038".FMID.	US- PGPUB; USPAT; FPRS	OR	ON	2017/11/13 17:27
S423	1	("20180201293").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/04/15 10:50
S424	39	(Zehfuss near2 Mark).in.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/04/15 10:51
S425	8	(Lee near2 (Jon and Hee)).in.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2019/04/15 10:52
S426	18	(Roe near2 Megan).in.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2019/04/15 10:52
S427	3	(Simpson near2 (Stacy and Noel)).in.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2019/04/15 10:52
S428	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-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-\$	US- PGPUB; USPAT; USOCR	OR	ON	2019/04/15 11:03

		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-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-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.				
S429	55	S424 S425 S426 S427	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/04/15 12:25
S430	3	S424 S425 S426 S427	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2019/04/15 12:25
S431	80	("1707186" "20010033069" "20020109321" "20060001226" "20060131841"	US-PGPUB;	OR	ON	2019/04/15 12:26

		"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" "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.	USPAT; USOCR			
S432	3809	(B62B7/008,00,006,14,142,145).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/04/15 12:29
S433	2627	(B62B9/12,28,102).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/04/15 12:29
S434	5496	S432 or S433	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/04/15 12:29
S435	7949590	@pd>="20171113"	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/04/15 12:29
S436	308	S434 and S435	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/04/15 12:30
S437	2	("20100140902" "20140333039").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2019/04/15 12:52
S438	84	("1707186" "20010033069" "20020109321" "20030025304" "20060001226"	US- PGPUB;	OR	ON	2019/04/15 12:54

		"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.	USPAT; USOCR			
S439	7	S438 not S428	US- PGPUB; USPAT; USOCR	OR	ON	2019/04/15 12:55
S440	11	("20060214395" "20070085303" "20090302578" "4763911" "5356172" "5395154" "5593173" "6431647").PN. OR ("8596670").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2019/04/15 12:58
S441	12	("2007/0085303").URPN.	USPAT	OR	ON	2019/04/15 13:05
S443	1	("7475900").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/04/15 14:37
S444	1	("7377537").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/04/15 14:47
S445	1	("7677585").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/04/28 23:08
S446	1	("7481439").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/04/28 23:09
S447	21	("4222132" "4805938" "4969656" "5064209" "5653460" "5887935" "5918892" "6155592" "6523840" "6527294" "6752405" "D360392").PN. OR ("7481439").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2019/04/28 23:10
S448	94	("1239498" "1322788" "1418929" "1832770" "20020125662" "20040011884"	US- PGPUB;	OR	ON	2019/04/28 23:10

		"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.	USPAT; USOCR			
S449	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	2019/04/28 23:13
S450	56	("20030080536" "20040075229" "20040124611" "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.	US- PGPUB; USPAT; USOCR	OR	ON	2019/04/28 23:14
S451	32	("6896286" "D369992" "D519422" "D558099" "D566013" "D578045" "D579827").PN. OR ("D593459").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2019/04/28 23:15
S452	66	("20020093177" "20020109320" "20030075903" "20030080536"	US- PGPUB;	OR	ON	2019/04/28 23:18

		"20030111825" "20040032103" "20040094922" "20040124610" "20040124611" "20040245747" "20050093259" "20050127640" "20050242535" "20050242549" "20060119079" "20070001429" "20070108710" "20070194545" "20080157491" "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.	USPAT; USOCR			
S453	1	("D593459").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2019/04/28 23:25
S454	3861	(B62B7/008,00,006,14,142,145).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/08/23 00:51
S455	2688	(B62B9/12,28,102).CPC.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/08/23 00:51
S456	5586	S454 or S455	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/08/23 00:51
S457	969007	@pd>="20190415"	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/08/23 00:57
S458	58	S456 and S457	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/08/23 00:59
S459	27	("20040189076" "20050029855" "20110175306" "20170247044" "20170361861" "4577355" "5240265" "5246272" "5669625" "5681084" "5749627" "5806877" "6322097" "6530591" "6676140" "6830254" "6951342" "8070180" "8172322"	US- PGPUB; USPAT; USOCR	OR	ON	2019/08/23 01:02

		"8596670" "8616638" "8690250" "8899615" "8991929" "9227650" "9868456" "D811949").PN.				
S460	167	(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-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-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-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-	US- PGPUB; USPAT; USOCR	OR	ON	2019/08/23 01:02

		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.				
S461	22	S459 not S460	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2019/08/23 01:02
S462	1	("6676140").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2019/08/23 01:04

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment housing and a first door rotatably coupled to the first seat attachment housing along a top end of the first adapter receiving cavity, wherein the first door rotates from a closed configuration, preventing access to the first adapter receiving cavity from a top side of the first seat attachment housing to an open configuration allowing access to the first adapter receiving cavity from the top side of the first seat attachment housing a second seat attachment housing disposed along a second portion of the stroller frame and comprising a second adapter receiving cavity extending through the second seat attachment housing and a second door rotatably coupled to the second seat attachment housing along a second top end of the second adapter receiving cavity, wherein the second door rotates from a second closed configuration, preventing access to the second adapter receiving cavity from a top side of the second seat attachment housing, to a second open configuration allowing access to the second adapter receiving cavity from the top side of the second seat attachment housing a first removable seat attachment adapter removably coupled to the first seat attachment housing and a second removable seat attachment adapter removably coupled to the second seat attachment housing).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 16:52

	(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment housing and a first door rotatably coupled to the first seat attachment housing along a top end of the first adapter receiving cavity, wherein the first door rotates from a closed configuration, preventing access to the first adapter receiving cavity from a top side of the first seat attachment housing to an open configuration allowing access to the first adapter receiving cavity from the top side of the first seat attachment housing a second seat attachment housing disposed along a second portion of the stroller frame and comprising a second adapter receiving cavity extending through the second seat attachment housing and a second door rotatably coupled to the second seat attachment housing along a second top end of the second adapter receiving cavity, wherein the second door rotates from a second closed configuration, preventing access to the second adapter receiving cavity from a top side of the second seat attachment housing, to a second open configuration allowing access to the second adapter receiving cavity from the top side of the second seat attachment housing a first removable seat attachment adapter removably coupled to the first seat attachment housing and a second removable seat attachment adapter removably coupled to the second seat attachment housing).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 16:52
	(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment housing and a first door rotatably coupled to the first seat attachment housing along a top end of the first adapter receiving cavity, wherein the first door rotates from a closed configuration, preventing access to the first adapter receiving cavity from a top side of the first seat attachment housing to an open configuration allowing access to the first adapter receiving cavity from the top side of the first seat attachment housing a second seat attachment housing disposed along a second portion of the stroller frame and comprising a second adapter receiving cavity extending through the second seat attachment housing and a second door rotatably coupled to the second seat attachment housing along a second top end of the second adapter receiving cavity, wherein the second door rotates from a second closed configuration, preventing access to the second adapter	US-PGPUB; USPAT	AND	ON	2017/11/13 16:52

	receiving cavity from a top side of the second seat attachment housing, to a second open configuration allowing access to the second adapter receiving cavity from the top side of the second seat attachment housing a first removable seat attachment adapter removably coupled to the first seat attachment housing and a second removable seat attachment adapter removably coupled to the second seat attachment housing).CLM.				
	(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment housing and a first door rotatably coupled to the first seat attachment housing along a top end of the first adapter receiving cavity, wherein the first door rotates from a closed configuration, preventing access to the first adapter receiving cavity from a top side of the first seat attachment housing to an open configuration allowing access to the first adapter receiving cavity from the top side of the first seat attachment housing a second seat attachment housing disposed along a second portion of the stroller frame and comprising a second adapter receiving cavity extending through the second seat attachment housing and a second door rotatably coupled to the second seat attachment housing along a second top end of the second adapter receiving cavity, wherein the second door rotates from a second closed configuration, preventing access to the second adapter receiving cavity from a top side of the second seat attachment housing, to a second open configuration allowing access to the second adapter receiving cavity from the top side of the second seat attachment housing a first removable seat attachment adapter removably coupled to the first seat attachment housing and a second removable seat attachment adapter removably coupled to the second seat attachment housing).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 16:52
	(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment housing and a first door rotatably coupled to the first seat attachment housing along a top end of the first adapter receiving cavity, wherein the first door rotates from a closed configuration, preventing access to the first adapter receiving cavity from a top side of the first seat attachment housing to an open configuration allowing access to the first adapter receiving cavity from the top side of the first seat attachment housing a second	US-PGPUB; USPAT	AND	ON	2017/11/13 16:52

	seat attachment housing disposed along a second portion of the stroller frame and comprising a second adapter receiving cavity extending through the second seat attachment housing and a second door rotatably coupled to the second seat attachment housing along a second top end of the second adapter receiving cavity, wherein the second door rotates from a second closed configuration, preventing access to the second adapter receiving cavity from a top side of the second seat attachment housing, to a second open configuration allowing access to the second adapter receiving cavity from the top side of the second seat attachment housing a first removable seat attachment adapter removably coupled to the first seat attachment housing and a second removable seat attachment adapter removably coupled to the second seat attachment housing).CLM.				
	(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment housing and a first door rotatably coupled to the first seat attachment housing along a top end of the first adapter receiving cavity, wherein the first door rotates from a closed configuration, preventing access to the first adapter receiving cavity from a top side of the first seat attachment housing, to an open configuration allowing access to the first adapter receiving cavity from the top side of the first seat attachment housing a second seat attachment housing disposed along a second portion of the stroller frame and comprising a second adapter receiving cavity extending through the second seat attachment housing and a second door rotatably coupled to the second seat attachment housing along a second top end of the second adapter receiving cavity, wherein the second door rotates from a second closed configuration, preventing access to the second adapter receiving cavity from a top side of the second seat attachment housing, to a second open configuration allowing access to the second adapter receiving cavity from the top side of the second seat attachment housing a first removable seat attachment adapter removably coupled to the first seat attachment housing and a second removable seat attachment adapter removably coupled to the second seat attachment housing).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 16:51
	(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment	US-PGPUB; USPAT	AND	ON	2017/11/13 16:51

		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, to an open configuration allowing access to the first adapter receiving cavity from the top side of the first seat attachment housing a second seat attachment housing disposed along a second portion of the stroller frame and comprising a second adapter receiving cavity extending through the second seat attachment housing and a second door rotatably coupled to the second seat attachment housing along a second top end of the second adapter receiving cavity, wherein the second door rotates from a second closed configuration, preventing access to the second adapter receiving cavity from a top side of the second seat attachment housing, to a second open configuration allowing access to the second adapter receiving cavity from the top side of the second seat attachment housing a first removable seat attachment adapter removably coupled to the first seat attachment housing and a second removable seat attachment adapter removably coupled to the second seat attachment housing).CLM.				
S163	0	(A seat attachment for a stroller, comprising a separate left attachment portion, wherein the left attachment portion comprises a connector portion capable of removably connecting to a stroller frame adjacent a left front wheel of the stroller and a left seat support element removably connecting a seat in either a forward or backward position and a separate right attachment portion, wherein the right attachment portion comprises a connector portion capable of removably connecting to the stroller frame adjacent a right front wheel of the stroller and a right seat support element removably connecting the seat in either a forward or backward position between the left and right seat support elements).clm.	US-PGPUB; USPAT	AND	ON	2014/02/03 17:17
S164	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	2014/02/04 09:35
S165	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	2014/02/04 09:46
S166	1	(seat attach\$4 stroller separate left right connect\$4 remov\$4 frame wheel support\$4).clm.	US-PGPUB; USPAT	AND	ON	2014/02/04 09:46
S167	19	(seat attach\$4 stroller left right connect\$4 remov\$4 frame wheel).clm.	US-PGPUB; USPAT	AND	ON	2014/02/04 09:47

S213	0	(A seat attachment for a stroller, comprising a separate left attachment portion, wherein the left attachment portion comprises a connector portion capable of removably connecting to a stroller frame adjacent a left front wheel of the stroller and a left seat support element removably connecting a seat in either a forward or backward position and a separate right attachment portion, wherein the right attachment portion comprises a connector portion capable of removably connecting to the stroller frame adjacent a right front wheel of the stroller and a right seat support element removably connecting the seat in either a forward or backward position between the left and right seat support elements).clm.	US-PGPUB; USPAT	AND	ON	2014/09/24 14:26
S214	1	(seat attach\$4 stroller separate left right connect\$4 remov\$4 frame wheel support\$4).clm.	US-PGPUB; USPAT	AND	ON	2014/09/24 14:26
S215	19	(seat attach\$4 stroller left right connect\$4 remov\$4 frame wheel).clm.	US-PGPUB; USPAT	AND	ON	2014/09/24 14:26
S216	19	(seat\$3 attach\$4 stroller left right connect\$4 remov\$4 fram\$3 wheel).clm.	US-PGPUB; USPAT	AND	ON	2014/09/24 14:29
S217	68	(seat\$3 attach\$4 stroller connect\$4 remov\$4 fram\$3 wheel).clm.	US-PGPUB; USPAT	AND	ON	2014/09/24 14:29
S218	5	("20020036391" "20070069505" "20070187914" "4753453" "4779883").PN. OR ("8033554").URPN.	US-PGPUB; USPAT	OR	ON	2014/09/24 14:32
S248	4	"Term Removed" or "Term Removed"	US-PGPUB; USPAT	OR	ON	2015/04/20 14:14
S411	0	(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment housing and a first door rotatably coupled to the first seat attachment housing along a top end of the first adapter receiving cavity, wherein the first door rotates from a closed configuration, preventing access to the first adapter receiving cavity from a top side of the first seat attachment housing to an open configuration allowing access to the first adapter receiving cavity from the top side of the first seat attachment housing a second seat attachment housing disposed along a second portion of the stroller frame and comprising a second adapter receiving cavity extending through the second seat attachment housing and a second door rotatably coupled to the second seat attachment housing along a second top end of the second adapter receiving cavity, wherein the second door rotates from a second closed configuration, preventing access to the second adapter receiving cavity from a top side of the second	US-PGPUB; USPAT	AND	ON	2017/11/13 16:52

		seat attachment housing, to a second open configuration allowing access to the second adapter receiving cavity from the top side of the second seat attachment housing a first removable seat attachment adapter removably coupled to the first seat attachment housing and a second removable seat attachment adapter removably coupled to the second seat attachment housing).CLM.				
S412	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	2017/11/13 16:55
S413	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	2017/11/13 16:56
S414	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	2017/11/13 17:21
S415	1	(stroller wheel seat attach\$4 hous\$4 cavity door closed configuration prevent\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:22
S416	1	(stroller wheel seat attach\$4 hous\$4 cavity door clos\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:22
S417	1	(stroller seat attach\$4 hous\$4 cavity door clos\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:23
S418	1	(stroller seat\$3 attach\$4 cavity door clos\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:24
S419	1	(stroller seat\$3 cavity door clos\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:24
S420	3	(stroller seat\$3 door clos\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:24
S421	2	(stroller seat\$3 cavit\$3 clos\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:26
S422	21	(stroller seat\$3 cavit\$3 clos\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:26
S442	5	"Term Removed" or "Term Removed"	US-PGPUB; USPAT	OR	ON	2019/04/15 11:03
S463	2	"Term Removed" or "Term Removed"	US-PGPUB; USPAT	OR	ON	2019/08/23 01:02

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
John Hee Lee, et al.	)	Confirmation No.: 8011
	)	
Application No.: 15/912,901	)	Art Unit: 3618
	)	
Filed: March 6, 2018	)	Examiner: James M. Dolak
	)	
For: Removable Seat Attachment for a Stroller	)	
	)	
	)	

AMENDMENT AFTER ALLOWANCE UNDER 37 C.F.R. § 1.312

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner Dolak:

This Amendment is being submitted pursuant to 37 C.F.R. § 1.312, and responsive to the Notice of Allowance dated March 16, 2020, and includes:

This Amendment and Response includes:

Amendments to the Specification, which begin on page 2 of this paper.

Amendments to the Abstract, which begin on page 6 of this paper.

Remarks, which begin on page 7 of this paper.

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as shown below. These amendments to the specification are supported by the specification and drawings as-filed, do not introduce new matter, and do not affect the allowability of the claims as provided for in the Notice of Allowance. Accordingly, entry of the amendments to the specification is respectfully requested

Please amend page 7, paragraph 3 of the specification as follows:

The seat attachment 20 can also include a folding mechanism that includes a sliding connector 25 connected to a first end of a strut 28. A second end of the strut 28 can be pivotally connected to wheel support frame 26. In such an embodiment, the sliding connector 25 may be moved between a first position and a second position on the attachment frame member 24. As the sliding connector 25 is moved, the strut 28 pushes the wheel support frame 26 from an in-use position to a storage position. The storage position is more compact as shown in Figure 2. In addition, certain example embodiments of the seat attachment 20 can also include a locking mechanism ~~[[27]]~~29 that is capable of securing the seat attachment 20 to a stroller, such as stroller 10 shown in Figure 1. The locking mechanism 29 can be engaged by moving the sliding connector 25 to the in-use position, in which the wheel support frame ~~[[28]]~~26 and wheel 23 are extended. In certain example embodiments, the wheel 23 of the seat attachment 20 is pivotally connected to the connector portion 21 and when the wheel 23 is in the in-use position the releasable connection is locked and when the wheel 23 is moved to the storage position, the releasable connection is unlocked allowing the seat attachment 20 to be removed from stroller 10. The seat attachment 20 may be stored and the stroller 10 may be conveniently used as a single stroller. As designed, the seat attachment 20 may be reconnected to the stroller 10 for use as a double stroller when needed. The seat attachment portion may be secured into position on the stroller frame and a locking mechanism may be used with an embodiment with or without the wheel. Either the seat attachment or the stroller frame can include a locking mechanism for securing the stroller and seat attachment together. The locking mechanism may be any mechanism capable of securing the components together during use and

may be a friction locking device, threaded connection, peg in a hole, or an interference locking device such as a pin in a hole, for example. As shown in the example embodiment of Figure 2, the locking mechanism 29 pivots with wheel support frame 26 as the seat attachment 20 is moved from an unfolded position to a folded position. The locking mechanism 29 may slide into a hole or notch in the attachment frame member 24 of the stroller 10 shown in Figure 1. As such, the seat attachment 20 may be attached to the stroller 10 by positioning the attachment portion 21 of the seat attachment 20 in the slot 18 of the attachment portion 17 of the stroller 10. The sliding connector 25 may be moved to the in-use position, the wheel support frame is moved, and the locking mechanism 29 is positioned into the locking slot 19 of the stroller 10.

Please amend page 9, paragraph 1 of the specification as follows:

Figure 3 presents a side elevation view of a combination of the single stroller 10 of Figure 1 attached to the seat attachment 20 of Figure 2 according to one example embodiment of the disclosure. Referring [[not]]to Figure 3, the seat attachment 20 removably coupled to the single stroller 10 to form a double stroller. The double stroller configuration is shown with two stroller seats 13 in an inline configuration, though the other configurations, such as a stroller seat and a bassinet or a pram may also be supported on the double stroller. Further, the seat support element 22 of the seat attachment 20 may be capable of supporting the front stroller seat 13 in either a forward-facing or backward-facing position.

Please amend page 9, paragraph 2 of the specification as follows:

The example embodiment of the stroller 10 in Figure 3 is shown only as an example of one type of stroller, the frame of the stroller 10 may be any of many possible configurations. Example embodiments of the seat attachment accessory may be configured to be used on any such configuration of a stroller. For example, in another example embodiment, the baby stroller may not include two front wheels, may not include a folding mechanism or may [[only]]include only one folding mechanism. In addition, the baby stroller may include additional features not included in baby stroller

10. For example, the stroller may optionally include fixed front wheels, an entirely different frame configuration, or a storage basket underneath the seat of the stroller.

Please amend page 14, paragraph 1 of the specification as follows:

In certain examples, each of the removable seat attachment adapters 84 removably couples to the second stroller seat 85 at a vertical height that is substantially below the vertical height that the first stroller seat 86 attaches to the stroller frame 81, thereby positioning the second stroller seat 85 at a vertical position that is substantially below the vertical position of the first stroller seat 86 when both the first stroller seat 86 and the second stroller seat 85 are coupled to the stroller 80. The difference in vertical positioning of the second stroller seat 85 as compared to the first stroller seat 86 provides improved access to the first stroller seat 86 from the front of the stroller 10 when both stroller seats 85, 86 are coupled to the stroller 80. Further, in certain example embodiments, the first stroller seat 85 can be positioned substantially over the front wheels 82 so that the stroller 80 remains stable. For example, the second stroller seat 85 can be located substantially over the front wheels 82 and the first stroller seat 86 can be located substantially over the rear wheels 83. In addition, the seats 85, 86 can be positioned such that the center of gravity of the stroller 80 is between the front 82 and rear 83 wheels.

Please amend page 15, paragraph 2 of the specification as follows:

Figures 8C-8H present additional examples of combinations for a variety of types of stroller seats that can be removably coupled to the stroller 80. For example, in Figure 8D, the second stroller seat ~~[[86]]~~85 can be replaced by an infant carrier 93 that can be removably coupled to each of the at least two removable seat attachment adapters 84 and the first stroller seat 86 can be coupled to the stroller in a forward-facing position. In another example, as shown in Figure 8E, the first stroller seat 86 can be replaced by a child carrier 91 that may be coupled to the frame 81 and positioned in the first seat position and the second stroller seat 85 can be coupled to the stroller 80 by way of the at least two removable seat attachment adapters

84 in a rearward-facing position. In yet another example, as shown in Figure 8F, the child carrier 91, of Figure 8E, can be replaced with a pram 92 that is removably coupled to the stroller 81 in the first seat position. In still another example configuration, as shown in Figure 8G, two child carriers 93 may be removably coupled to the stroller frame 81. For example, the front child carrier can be coupled to the stroller by way of each of the at least two removable seat attachment adapters 84. In another example configuration, one of the child carriers 93 may be replaced with a pram or bassinet 92, as shown in Figure 8H.

Please amend page 22, paragraph 1 of the specification as follows:

Each seat attachment housing 1405, 1410 can include a rotating door 1415 rotatably coupled to the seat attachment housing 1405, 1410. For example, the rotating door 1415 can have a fixed end that is rotatably coupled to the top side of the seat attachment housing 1405, 1410 or an interior wall of the opening 1130 or adapter receiving cavity 1205 by way of one or more hinges 1420. Alternatively, other devices may be used to allow the door 1415 to rotate from a closed configuration 1415a to an open configuration 1415b, as shown in Figure 14C. In certain example embodiments, the door 1415 and/or the rotating mechanism or hinge 1420 that the door 1415 is coupled to can be spring-biased into the closed configuration 1415a through the use of a spring or other biasing means. Spring-biasing the door 1415 into a closed configuration 1415a can help to prevent fluids and other material contaminants from entering the adapter receiving cavity 1205 when the removable seat attachment adapter 84 is not coupled into the adapter receiving cavity 1205.

Please replace the Abstract with the following Replacement Abstract:

ABSTRACT

A stroller is provided with the ability to removably couple and decouple a seat from the stroller as needed. The stroller can include a stroller frame. The stroller can also include one or more front wheels attached to the stroller frame and one or more rear wheels attached to the stroller frame. The stroller can also include a first seat coupled to the stroller frame. The stroller can include first and second seat attachment housings. Each of the seat attachment housings can include a cavity for receiving a corresponding one of the first and second seat attachment adapters. Each of the seat attachment housings can also include a door or cover to prevent access to the respective cavity when not in use. The seat attachment adapters can be coupled to the respective seat attachment housings and a second seat can be coupled to the seat attachment adapters.

REMARKS

Applicant thanks the Examiner for the Notice of Allowance dated March 16, 2020. This Amendment is being submitted under 37 C.F.R. § 1.312 in order to correct minor typographical errors or omissions present in the specification. Applicant submits that no new subject matter has been added.

Accordingly, it is respectfully submitted that the amendments to the claims as presented herein do not alter or affect the patentability of the application and do not alter or affect the scope of the application in a manner that would require any additional search or examination. In addition, the amendments do not add any new matter. It is further respectfully submitted that the amendments were identified during routine Notice of Allowance processing, and would have otherwise been presented earlier if known. Accordingly, entry of the foregoing amendments is respectfully requested before issuance of a patent on the present application. If, however, a decision is made not to enter the foregoing amendments in whole, Attorney for the Assignee respectfully requests entry in part of those amendments for which the Examiner decides entry is proper per MPEP § 714.16(e).

Respectfully submitted,

/Christopher J. Chan/

Christopher J. Chan
Reg. No. 44,070

Date: **June 16, 2020**
EVERSHEDS SUTHERLAND (US) LLP
999 Peachtree Street, NE
Atlanta, GA 30309-3996
(404) 853-8049 (phone)
(404) 853-8806 (facsimile)
Attorney Docket No. **34757-2184**

Electronic Patent Application Fee Transmittal				
Application Number:		15912901		
Filing Date:		06-Mar-2018		
Title of Invention:		REMOVABLE SEAT ATTACHMENT FOR A STROLLER		
First Named Inventor/Applicant Name:		Jon Hee Lee		
Filer:		Christopher Chan/LaYonda Prue		
Attorney Docket Number:		34757-2184		
Filed as Large Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
UTILITY APPL ISSUE FEE	1501	1	1000	1000

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				1000

Electronic Acknowledgement Receipt

EFS ID:	39737391
Application Number:	15912901
International Application Number:	
Confirmation Number:	8011
Title of Invention:	REMOVABLE SEAT ATTACHMENT FOR A STROLLER
First Named Inventor/Applicant Name:	Jon Hee Lee
Customer Number:	134811
Filer:	Christopher Chan/LaYonda Prue
Filer Authorized By:	Christopher Chan
Attorney Docket Number:	34757-2184
Receipt Date:	16-JUN-2020
Filing Date:	06-MAR-2018
Time Stamp:	19:43:50
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	\$ 1000
RAM confirmation Number	E20206FJ44192183
Deposit Account	
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	34757-2184_Issue_Fee_Transmittal.pdf	82405	no	1
			f0c4d11511751fc020bac40404abe7e1f8792a73		
Warnings:					
Information:					
2	Post Allowance Communication - Incoming	34757-2184_Comments.pdf	21555	no	2
			8b75a5d833b4cb762443f261edffab2ecb6ffe6e0		
Warnings:					
Information:					
3		34757-2184_312_Amendment.pdf	41529	yes	7
			2e215bd29b30a52ceecc56331f53700227c97c9f		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment after Notice of Allowance (Rule 312)		1	1	
	Specification		2	5	
	Abstract		6	6	
	Applicant Arguments/Remarks Made in an Amendment		7	7	
Warnings:					
Information:					
4	Fee Worksheet (SB06)	fee-info.pdf	30203	no	2
			e7666e3cf4c18bb03bbcb38c3afc8a63192737e03		
Warnings:					
Information:					
Total Files Size (in bytes):			175692		

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 a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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

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

New International Application Filed with the USPTO as a Receiving Office

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

PART B - FEE(S) TRANSMITTAL

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

By mail, send to: Mail Stop ISSUE FEE
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 including the Patent, advance orders and notification of maintenance fees 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.

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 03/16/2020
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.
15/912,901	03/06/2018	Jon Hee Lee	34757-2184	8011

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	\$1000	\$0.00	\$0.00	\$1000	06/16/2020

EXAMINER	ART UNIT	CLASS-SUBCLASS
DOLAK, JAMES M	3618	280-650000

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/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-09 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 Eversheds 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

Richmond, VA

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) ☐ Advance Order - # of Copies _____

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

☒ Electronic Payment via EFS-Web ☐ Enclosed check ☐ Non-electronic payment by credit card (Attach form PTO-2038)

☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. 195029

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.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

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

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature /Christopher J. Chan/

Date June 16, 2020

Typed or printed name Christopher J. Chan

Registration No. 44,070

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
John Hee Lee, et al.	)	Confirmation No.: 8011
	)	
Application No.: 15/912,901	)	Art Unit: 3618
	)	
Filed: March 6, 2018	)	Examiner: James M. Dolak
	)	
For: Removable Seat Attachment for a Stroller	)	
	)	
	)	

COMMENTS ON EXAMINER'S REASONS FOR ALLOWANCE

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner Dolak:

Responsive to the Notice of Allowance having a Notification Date of March 16, 2020, and the Examiner's statement of reasons for allowance (the "Examiner's Statement"), Applicant submits the following clarifying remarks. The Examiner's Statement emphasizes that the alleged prior art teaches certain elements of the claims. Applicant does not admit that any of these assertions regarding the teachings in the cited art are correct or that such teachings in the prior art read on any of the claim elements.

Furthermore, the Examiner emphasizes that certain claim elements are not disclosed in the alleged prior art. However, these statements should not be construed as identifying the only features that are not taught by the alleged prior art or that the features are the only novel and non-obvious features of Applicant's inventions.

I hereby certify that this correspondence is being filed via EFS-Web to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: Examiner Dolak, GAU 3618, on **June 16, 2020**.

/Christopher J. Chan/
Christopher J. Chan
Reg. No. 44,070

Applicant respectfully asserts that the allowed claims are novel and non-obvious over the prior art for reasons other than those emphasized in the Examiner's Statement.

Further, while Applicant believes that the claims are allowable, Applicant does not acquiesce that patentability resides in each feature, exactly as expressed in the claims, nor that each feature is required for patentability.

Respectfully submitted,

/Christopher J. Chan/

Christopher J. Chan
Reg. No. 44,070

Date: **June 16, 2020**
EVERSHEDS SUTHERLAND (US) LLP
999 Peachtree Street, NE
Atlanta, GA 30309-3996
(404) 853-8049 (phone)
(404) 853-8806 (facsimile)
Attorney Docket No. **34757-2184**



UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/912,901	03/06/2018	Jon Hee Lee	34757-2184	8011
134811	7590	06/25/2020	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
			06/25/2020	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):

patentdocket@eversheds-sutherland.com

Response to Rule 312 Communication	Application No.	Applicant(s)	
	15/912,901	Lee et al.	
	Examiner	Art Unit	AIA (FITF) Status
	JAMES M DOLAK	3618	No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

1. ☒ The amendment filed on 16 June 2020 under 37 CFR 1.312 has been considered, and has been:

a) ☒ entered.

b) ☐ entered as directed to matters of form not affecting the scope of the invention.

c) ☐ disapproved because the amendment was filed after the payment of the issue fee.
Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

d) ☐ disapproved. See explanation below.

e) ☐ entered in part. See explanation below.

/JAMES M DOLAK/ Primary Examiner, Art Unit 3618	
--	--

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
John Hee Lee, et al.	)	Confirmation No.: 8011
	)	
Application No.: 15/912,901	)	Art Unit: 3618
	)	
Filed: March 6, 2018	)	Examiner: James M. Dolak
	)	
For: Removable Seat Attachment for a Stroller	)	
	)	
	)	

AMENDMENT AFTER ALLOWANCE UNDER 37 C.F.R. § 1.312

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner Dolak:

This Amendment is being submitted pursuant to 37 C.F.R. § 1.312, and responsive to the Notice of Allowance dated March 16, 2020, and includes:

This Amendment and Response includes:

Amendments to the Specification, which begin on page 2 of this paper.

Amendments to the Abstract, which begin on page 6 of this paper.

Remarks, which begin on page 7 of this paper.



UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/912,901	08/04/2020	10730543	34757-2184	8011

134811 7590 07/15/2020
Eversheds Sutherland (US) LLP/NWL
999 Peachtree Street
Suite 2300
Atlanta, GA 30309

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

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

The Patent Term Adjustment is 95 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

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

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

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

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

Jon Hee Lee, Highwood, IL;
Baby Jogger, LLC, Richmond, VA
Megan Roe, Kalamazoo, MI;
Stacy Noel Simpson, Portage, MI;
Mark Zehfuss, Glen Allen, VA;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.