

of space occupancy during storage of the stroller. This property is further enhanced in that the frame is collapsible in the usual manner. To the consumer, both in overall appearance and in cost price, the stroller without adapter assembly does not visibly differ from a normal stroller. When a
5 second infant is born, or when a need arises to provide the stroller with an additional accessory, at a later stage, a cot, a car seat, a second seat, a baggage box and/or a basket can be purchased as accessories together with the adapter assembly. As the original rear wheel assemblies are removed from the stroller for placing the adapter set, and to the adapter set a
10 replacement set of rear wheel assemblies is or will be connected, a stroller can be formed having a second wheelbase which is greater than the first wheelbase. This enlarged wheelbase provides the thus adapted stroller with additional stability against tilting in rearward direction. Further, the driving comfort remains particularly good because, as in conventional cases,
15 only two rear wheel assemblies and one or two front wheel assemblies are involved. As, further, the adapter assembly and the accessory connected thereto are fastened behind the seat of the stroller that is already present, it remains possible to lift the front wheel assemblies with relatively little additional effort, so that the stroller can be brought with comparative ease
20 from a lower level to a higher level, for instance from the roadway onto a sidewalk. Furthermore, the costs of an adapter assembly having, for instance, a second seat as an accessory can be kept considerably lower than the costs of a second stroller. At a relatively small investment – i.e. an investment that is considerably lower than that of a single stroller – a user
25 can convert his originally normally priced single stroller into a double stroller with excellent driving properties and stability.

Further elaborations of the invention are described in the subclaims and will be further clarified in the following on the basis of an exemplary embodiment with reference to the drawing.

BRIEF DESCRIPTION OF THE FIGURES

Fig. 1 shows a perspective view of an exemplary embodiment of a stroller in a first condition;

Fig. 2 shows detail II of Fig. 1;

5 Fig. 3 shows the exemplary embodiment of Fig. 1 in exploded view;

Fig. 4 shows detail IV of Fig. 3;

Fig. 5 shows an exemplary embodiment of the adapter assembly;

10 Fig. 6 shows a perspective exploded view of the exemplary embodiment of the stroller of Fig. 1 with the adapter assembly and a second seat as accessory;

Fig. 7 shows the exemplary embodiment of Fig. 6 in assembled condition;

15 Fig. 8 shows the exemplary embodiment of Fig. 1 in side view without adapter assembly and without seat; and

Fig. 9 shows the exemplary embodiment of Fig. 7 in side view with adapter assembly and with seat.

DETAILED DESCRIPTION

20 In the following, various embodiments of the invention are described. Here, reference is made to the exemplary embodiment which is shown in the figures. In this exemplary embodiment, various embodiments of the invention are embodied. However, the embodiments can also be embodied in a different manner than represented in the example shown.
25 Therefore, the exemplary embodiment which is represented in the drawing serves only for clarification and the invention is not limited to the exemplary embodiment described.

In the most general terms, the invention provides a stroller 10, comprising a frame 12-20 which includes a push bar 20. On the frame 12-20,
30 a seat 22 is mounted. To the frame 12-20 is connected at least one front

wheel assembly 24, 26. In the exemplary embodiment shown, these are two front wheel assemblies 24, 26 pivotable about two vertical pivots. In an alternative embodiment, however, a single centrally positioned front wheel assembly is also an option. It is also possible that a single front wheel
5 assembly 24, 26 comprises a pair of wheels which are arranged closely next to one another and coaxially. The stroller 10 further comprises at least two rear wheel assemblies 28, 30 which are connected to the frame 12-20. As is the case with the front wheel assemblies 24, 26, it is also possible that a single rear wheel assembly 24, 26 comprises a pair of wheels which are
10 arranged closely next to one another and coaxially. A distance between a rotation axis $L_{front\ wheels}$ of the at least one front wheel assembly 24, 26 and a rotation axis $L_{rear\ wheels}$ of the rear wheel assemblies 28, 30 is hereinafter referred to with the terminology "first wheelbase W_1 " (see Fig. 8). The rear wheel assemblies 28, 30 are detachably connected to the frame 12-20.
15 Characteristic of the stroller 10 according to the invention is that it comprises an adapter assembly 40 which is connectable to the frame 12-20 when and after the rear wheel assemblies 28, 30 have been detached from the frame 12-20. Fig. 1 shows the exemplary embodiment of the stroller 10 when it is in the first condition, i.e. in a condition with one seat 22 and no
20 accessory 46 mounted thereon. The adapter assembly 40 is not yet present therein either.

In Fig. 3, the rear wheel assemblies 28, 30 are detached from the frame 12-20.

Figs. 5 and 6 show an example of an embodiment of an adapter
25 assembly 40. The adapter assembly 40 comprises at least one receiving unit 42, 44 for an accessory 46, such as a second seat, a cot, a car seat, a baggage box, a basket or a step up board. The adapter assembly 40 further comprises a fastening provision 48, 50 for the rear wheel assemblies 28, 30. In an alternative embodiment of the invention, the adapter assembly 40 can
30 comprise its own set of rear wheel assemblies. In this latter case, the

removed rear wheel assemblies 28, 30 are not used when the adapter assembly 40 and the accessory 46 are part of the stroller 10. A distance between the rotation axis $L_{\text{front wheels}}$ of the at least one front wheel assembly 24, 26 and a rotation axis $L_{\text{adapter wheels}}$ of the rear wheel assemblies 28, 30 connected to the adapter assembly 40, is referred to as second wheelbase W2 (see Fig. 9). Characteristically, the second wheelbase W2 is greater than the first wheelbase W1. This clearly appears from a comparison of the two conditions of the exemplary embodiment which are shown in the side views in Figs. 8 and 9. As a result, also when the accessory 46, such as a second seat, a cot, a car seat, a baggage box, a basket or a step up board, is part of the stroller 10, an excellent stability is obtained. The risk of the stroller 10 tilting inadvertently backwards is considerably reduced in that also when two infants are transported in the stroller, the common center of gravity of the infants is between the front wheel assemblies 24, 26 and the rear wheel assemblies 28, 30. As the stroller 10 only has three or four wheel assemblies, proper driving performance and good maneuverability are maintained. Owing to the presence of the at least one receiving unit 42, 44, the same adapter assembly 40 can be used for mounting various accessories 46 thereon. In the exemplary embodiment shown, as an accessory, a second seat 46 is shown. As stated, the adapter assembly 40 can also serve for fastening thereto a cot, a car seat, a baggage box, a basket or a step up board.

Fig. 7 shows the second condition of the stroller 10 in which the adapter assembly 40 is connected to the frame 12-20 and in which the rear wheel assemblies 28, 30 are connected to the adapter assembly 40. Further, in Fig. 7, the accessory 46, in an embodiment as second seat, is placed on the adapter assembly 40. In particular in Fig. 9, it is clearly visible that the center of gravity of an infant in the first seat 22 and the center of gravity of an infant in the second seat 46 is between the front wheel assemblies 24, 26

and the rear wheel assemblies 28, 30. Even if the foremost infant were to step from his/her front seat 22, the stroller 10 does not tilt backwards.

In one embodiment, of which an example is shown in the figures, the rear wheel assemblies 28, 30 can be connected to a wheel crossbar 52, which wheel crossbar 52 is detachably connectable to the frame 12-20 by a first snap connection 54, 56.

In an alternative embodiment, the rear wheel assemblies 28, 30 could also be provided with axle stubs which can be inserted into bearing openings in the frame 12-20. The embodiment with wheel crossbar 52 has the advantage of a quicker assembly and disassembly of the rear wheel assemblies 28, 30 as both rear wheel assemblies 28, 30 can be connected to the frame 12-20 and be detached from the frame 12-20 in one operation. What is more, the wheel crossbar 52 provides the frame 12-20 with additional strength in that it forms a cross connection. In an alternative variant, it is also possible that the adapter assembly comprises two separate adapter parts which are connected to the frame 12-20 and that to these separate adapter parts rear wheel assemblies are, or are to be, connected. These adapter parts could also form the two receiving units in which the accessory can be placed. However, in this variant also, it is important that after the adapter parts are mounted the wheelbase W2 is greater than the wheelbase W1 in the first condition of the stroller 10 without adapter parts.

In one embodiment, of which an example is shown in the figures, the wheel crossbar 52 can be detachably connectable to the adapter assembly 40 by the fastening provision 48, 50 which is designed as a second snap connection 48, 50. This second snap connection is clearly visible in Figs. 5 and 6.

In one embodiment, of which an example is shown in the figures, the adapter assembly 40 can comprise at least one receiving unit 42, 44 which is connected to an adapter assembly crossbar 58. The adapter assembly crossbar 58 may then be detachably connectable to the frame

12-20 by a snap connection 54, 56. In the exemplary embodiment shown, the adapter assembly 40 comprises two receiving units 42, 44. However, a single receiving unit is also possible or more than two receiving units are also an option.

5 In one embodiment, of which an example is shown in the figures, the snap connection 54, 56 for detachably connecting the adapter assembly crossbar 58 to the frame 12-20 can be formed by the first snap connection 54, 56 which also serves for connecting the wheel crossbar 52 to the frame 12-20. This is simple and favorable from a viewpoint of costs. However, in
10 an alternative embodiment, also a snap connection of a different type could be used. An alternative snap connection can be formed by generally known telescopically extensible and compressible, slideable tubes, the outer tube provided with a series of spaced apart openings and the inner tube provided with a compressible ball biased towards an outermost position, which can
15 snap into the openings. The advantage of the exemplary embodiment shown is a great stability with which a virtually clearance free connection is obtained.

 According to a further elaboration of the invention, of which an example is shown in the figures, the first snap connection 54,56 can
20 comprise two brackets 54, 56 pivotably connected to the frame 12-20. Each bracket 54, 56 comprises a substantially hook-shaped end 54a, 56a which has some elasticity and which can be snapped over the wheel crossbar 52 when the rear wheel assemblies 28,30 are mounted to the frame 12, 20. The brackets 54, 56 can further be snapped in a corresponding manner over the
25 adapter assembly crossbar 58 when the adapter assembly 40 is mounted on the frame 12-20. The first snap connection 54, 56 thus has a double function, i.e. detachably connecting the rear wheel assemblies 28, 30 to the frame 12-20 and detachably connecting the adapter assembly 40 to the frame 12-20.

In one embodiment, of which an example is shown in the figures, the wheel crossbar 52 can comprise two parallel mounting bars 60, 62 extending perpendicularly to the wheel crossbar 52, and which are slideably receivable in associated openings 64, 66 in the frame 12-20 and which are
5 slideably receivable in associated openings 68, 70 in the adapter assembly 40. These mounting bars 60, 62 provide a sturdy, demountable connection between the wheel crossbar 52 and the frame 12-20. Furthermore, the mounting bars 60, 62 provide a sturdy demountable connection between the wheel crossbar 52 and the adapter assembly 40.

10 According to an embodiment of the invention, of which an example is shown in the figures, the second snap connection 48, 50 can comprise two brackets 48, 50 pivotably connected to the adapter assembly 40. These brackets 48, 50 too can each comprise a substantially hook-shaped end 48a, 50a having some elasticity and being snappable over the wheel
15 crossbar 52 when the rear wheel assemblies 28, 30 are mounted on the adapter assembly 40.

By designing the second snap connection 48, 50 similarly to the first snap connection 54, 56 the user can learn the operation of the stroller
10 with minimal effort.

20 According to a further elaboration of the invention, of which an example is shown in the figures, it is possible that the at least one receiving unit 42, 44 comprises a receiving slot 72 in which a support bracket 74 is slideably receivable, which support bracket 74 is connected to the accessory 46 to be mounted, such as a second seat, a cot, a car seat, a baggage box, a
25 basket or a step up board.

In one embodiment, of which an example is shown in the figures, the configuration of the adapter assembly 40 with the accessory 46 is designed such that in mounted condition, the accessory 46 is located behind the first seat 22.

Figs. 1, 3, 6, and 7 show the successive steps of the conversion of the stroller 10 from the first condition with one seat 22 to the second condition with a seat 22 and an accessory 46, in this case a second seat 46. In Fig. 1, the wheel crossbar 52 is still connected to the frame 12-20. The brackets 54, 56 of the first snap connection are already folded up so that the rear wheel assemblies 28, 30 can be detached with the wheel crossbar 52 from the frame 12-20. Clearly, in normal use of the stroller 10 in the first condition, these brackets 54, 56 are folded down and the hook-shaped end 54a, 56a is in engagement with the wheel crossbar 52. In Fig. 3, the mounting bars 60, 62 are pulled from the associated openings 64, 66 in the frame 12-20 and the wheel crossbar 52 with the rear wheel assemblies 28, 30 connected thereto is taken from the frame 12-20. Fig. 6 shows the adapter assembly 40, the accessory 46 in the embodiment of the second seat, and the wheel crossbar 52 with mounting bars 60, 62 in a condition prior to mounting. Next, Fig. 7 shows the stroller 10 in the second condition in which the adapter assembly 40, the accessory 46 and the rear wheel assemblies 28, 30 with the wheel crossbar 52 are mounted. As already stated hereinabove, instead of a seat, the accessory 46 could also be formed by a cot, a car seat, a baggage box, a basket or a step up board.

With the invention, a stroller 10 is provided with relatively low initial purchase costs. In the first condition, the stroller 10 has the properties of a normal single stroller, also as regards appearance, design, weight and costs. At relatively low cost, the stroller 10 is expandable into a double stroller 10 which has first rate driving performance and excellent stability, which is of great importance from a viewpoint of safety.

While the invention has been represented and described in detail with reference to the drawing, this drawing and the description should be considered to be merely an example. The invention is not limited to the embodiments described. Features that are described in subclaims can be

mutually combined. Reference numerals in the claims should not be construed as limitations of the claims but serve merely for clarification.

Claims

1. A stroller (10) comprising:
 - a collapsible frame (12-20) which comprises a push bar (20);
 - a seat (22) which is mounted on the frame (12-20);
 - at least one front wheel assembly (24, 26) which is connected to the frame (12-20);
 - at least two rear wheel assemblies (28, 30) which, in a first condition of the stroller (10), are connected to the frame (12-20), wherein a distance between a rotation axis ($L_{front\ wheels}$) of the at least one front wheel assembly (24, 26) and a rotation axis ($L_{rear\ wheels}$) of the rear wheel assemblies (28, 30) is referred to as first wheelbase (W_1), wherein the rear wheel assemblies are detachably connected to the frame (12-20);
 characterized by
 - an adapter assembly (40) which is connectable to the frame (12-20) when the rear wheel assemblies (28, 30) are detached from the frame (12-20) for bringing the stroller (10) into a second condition, which adapter assembly (40) comprises:
 - at least one receiving unit (42, 44) for an accessory (46), such as, for instance, a second seat, a cot, a car seat, a baggage box, a basket or a step up board;
 and wherein the adapter assembly (40) comprises
 - a fastening provision (48, 50) for the rear wheel assemblies (28, 30); or
 - its own set of rear wheel assemblies,
 wherein, in the second condition of the stroller (10), a distance between the rotation axis ($L_{front\ wheels}$) of the at least one front wheel assembly (24, 26) and a rotation axis ($L_{adapter\ wheels}$) of the rear wheel assemblies (28, 30) connected

to the adapter assembly (40) is referred to as second wheelbase (W_2),
wherein the second wheelbase (W_2) is greater than the first wheelbase (W_1),
and wherein the stroller (10) in both the first condition and the second
condition has only two rear wheel assemblies and one or two front wheel
5 assemblies.

2. The stroller according to claim 1, wherein the rear wheel
assemblies (28, 30) are connected to a wheel crossbar (52), which wheel
crossbar (52) is detachably connectable to the frame (12-20) by a first snap
10 connection (54, 56).

3. The stroller according to claim 2, wherein the wheel crossbar (52)
is detachably connectable to the adapter assembly (40) by the fastening
provision (48, 50) which is designed as a second snap connection (48, 50).

15

4. The stroller according to claims 2 or 3, wherein the adapter
assembly (40) comprises at least one receiving unit (42, 44) which is
connected to an adapter assembly crossbar (58), which adapter assembly
crossbar (58) is detachably connectable to the frame (12-20) by a snap
20 connection (54, 56).

5. The stroller according to claim 4, wherein the snap connection
(54, 56) for detachably connecting the adapter assembly crossbar (58) to the
frame (12-20) is the first snap connection (54, 56).

25

6. The stroller according to claim 5, wherein the first snap
connection (54, 56) comprises two brackets (54, 56) pivotably connected to
the frame (12-20), which each comprise a substantially hook-shaped end
(54a, 56a) which has some elasticity and which is snappable over the wheel
30 crossbar (52) when the rear wheel assemblies (28, 30) are mounted on the

frame (12-20), and which is snappable over the adapter assembly crossbar (58) when the adapter assembly (40) is mounted on the frame (12-20).

7. The stroller according to any one of claims 2-6, wherein the wheel
5 crossbar (52) comprises two parallel mounting bars (60, 62) extending perpendicularly to the wheel crossbar (52), and which are slideably receivable in associated openings (64, 66) in the frame (12-20) and which are slideably receivable in associated openings (68, 70) in the adapter assembly (40).

10

8. The stroller according to claim 7, wherein the stroller (10) also has the features of claims 3 and 4, wherein the second snap connection (48, 50) comprises two brackets (48, 50) pivotably connected to the adapter assembly (40) and which each comprise a substantially hook-shaped end (48a, 50a)
15 which has some elasticity and which is snappable over the wheel crossbar (52) when the rear wheel assemblies (28, 30) are mounted on the adapter assembly (40).

9. The stroller according to any one of the preceding claims, wherein
20 the at least one receiving unit (42, 44) comprises a receiving slot (72) in which a support bracket (74) is slideably receivable, which support bracket (74) is connected to the accessory (46) to be mounted, such as a second seat, a cot, a car seat, a baggage box, a basket or a step up board.

25 10. The stroller according to any one of the preceding claims, wherein the configuration of the adapter assembly (40) with the accessory (46) is designed such that the accessory (46) in mounted condition is located behind the first seat (22).

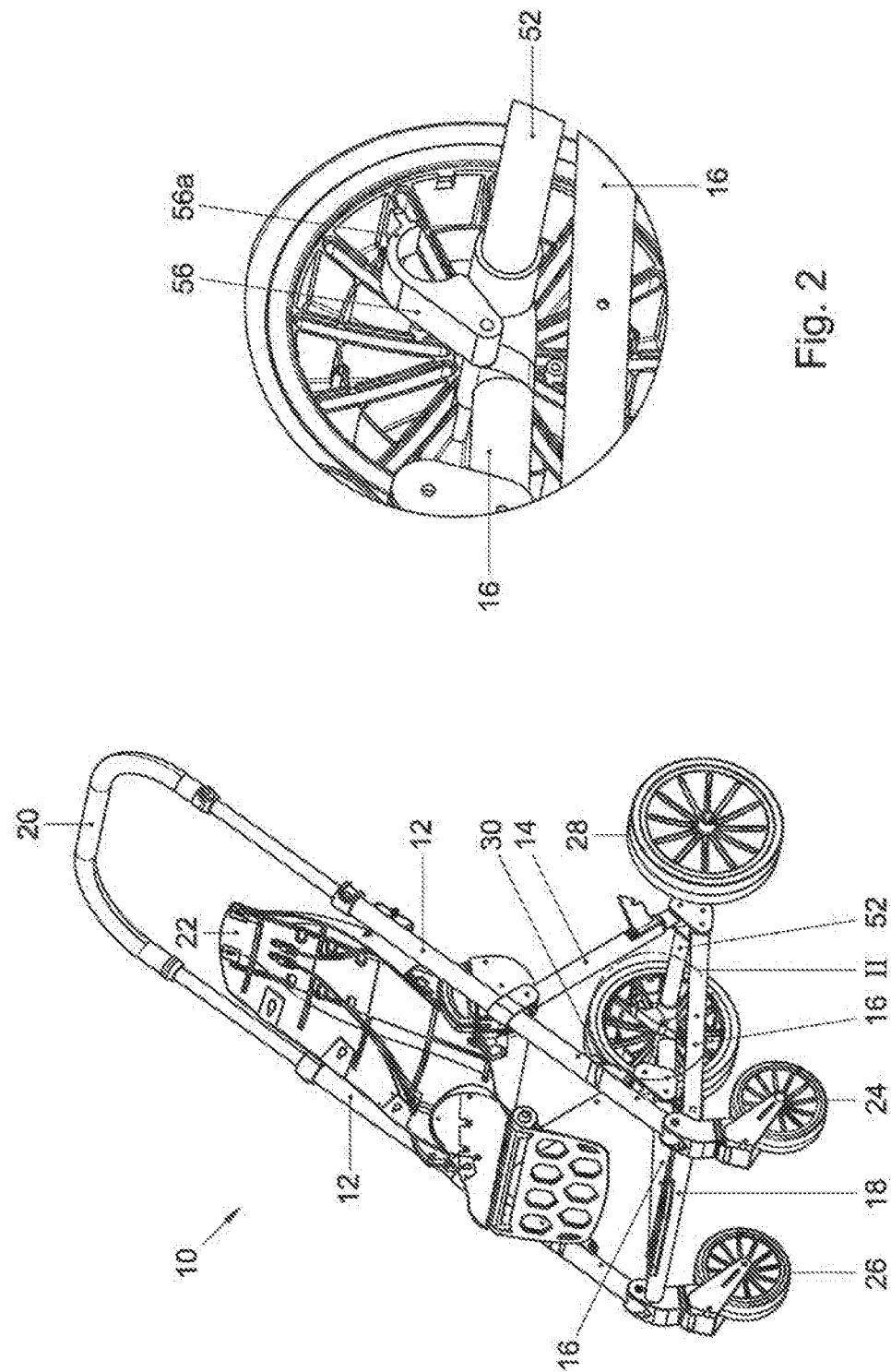
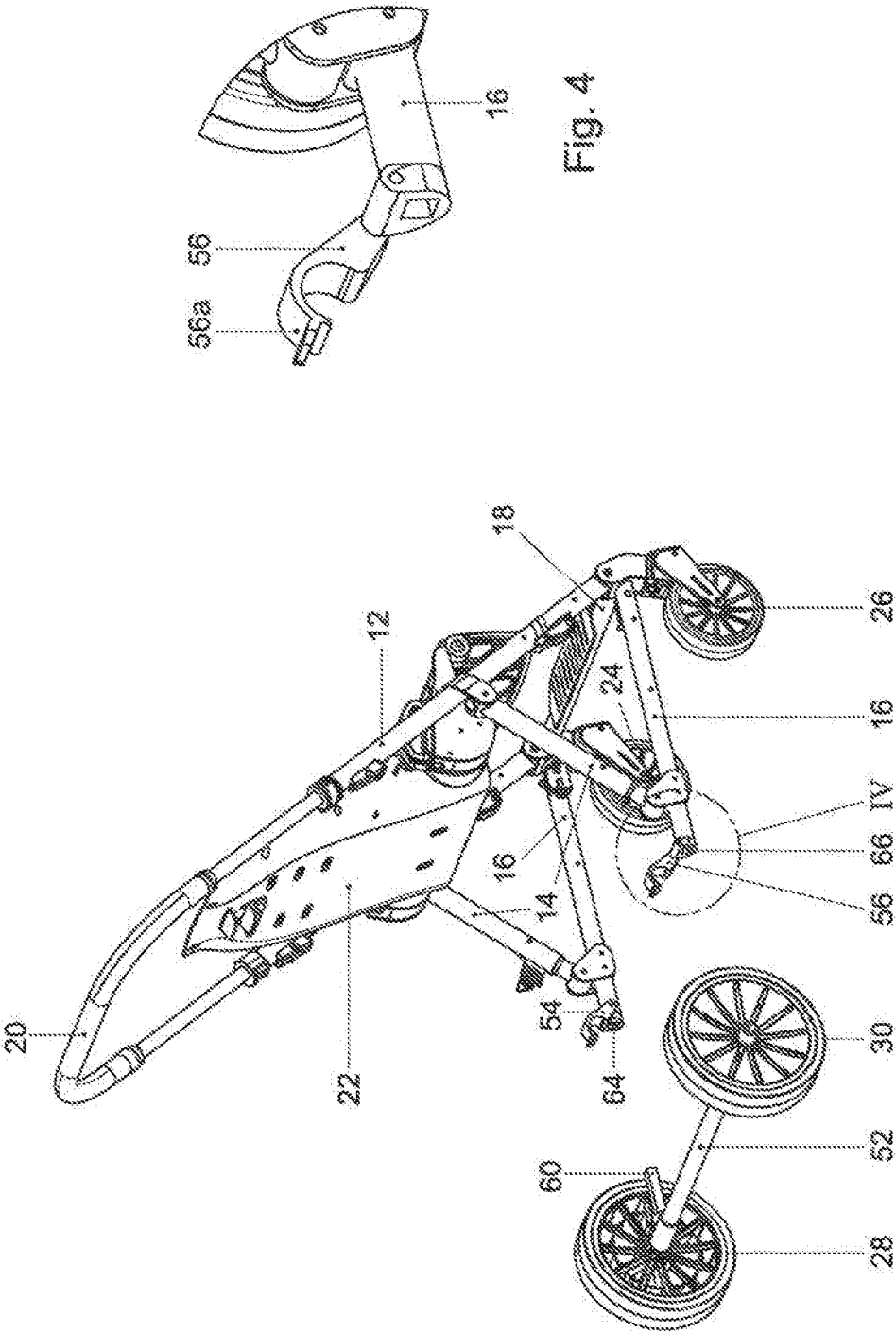


Fig. 2

Fig. 1



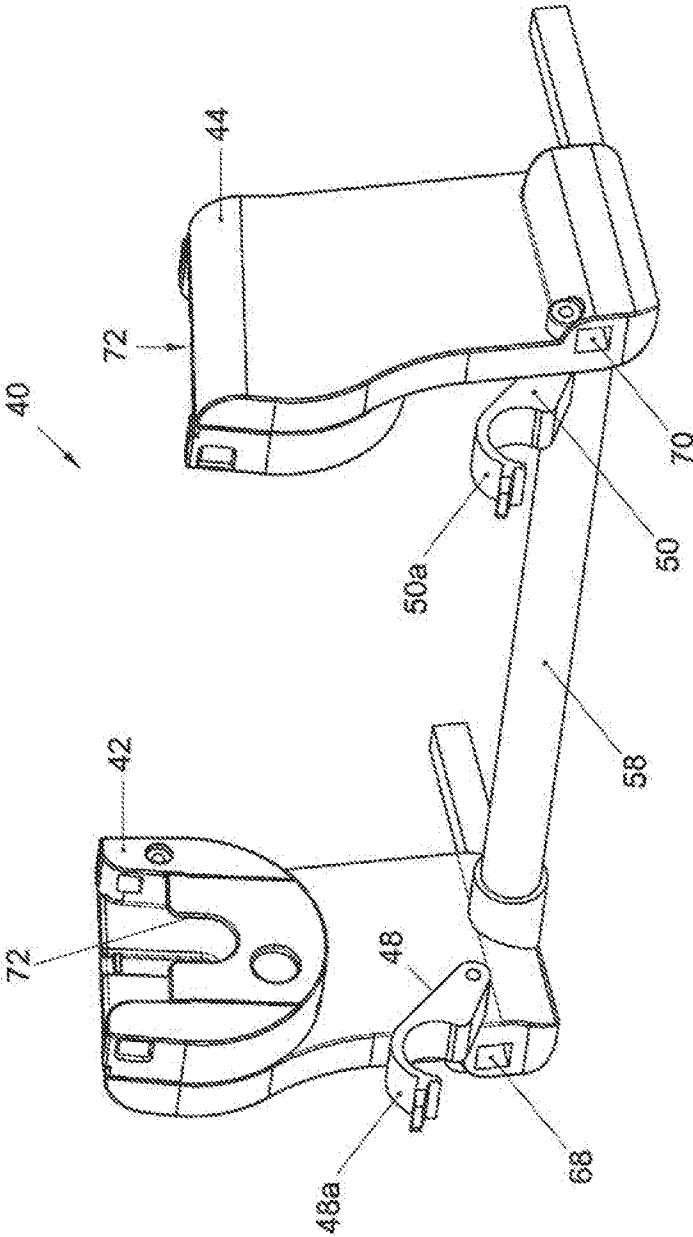


Fig. 5

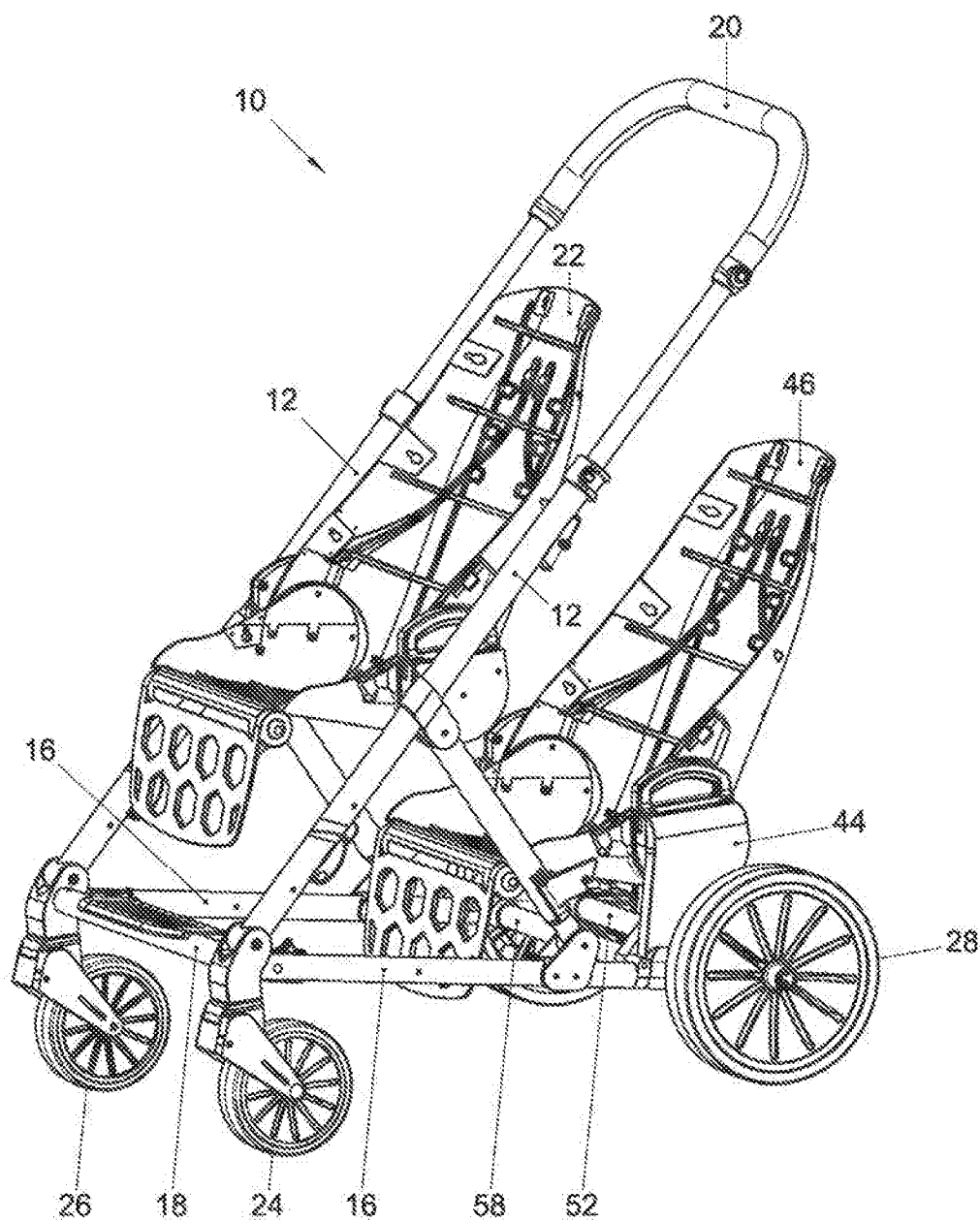
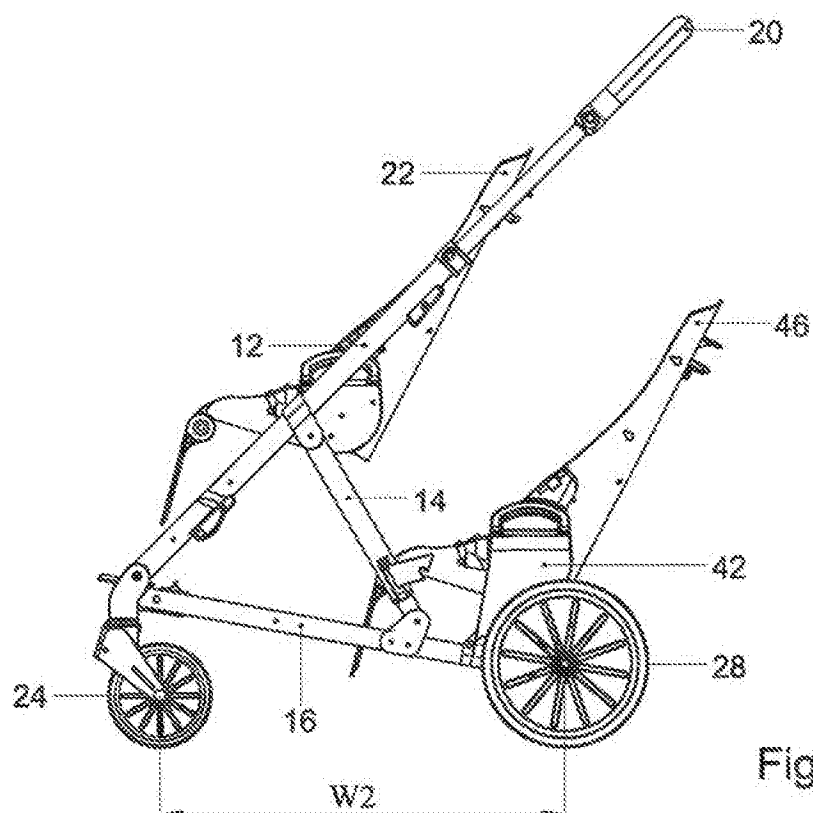
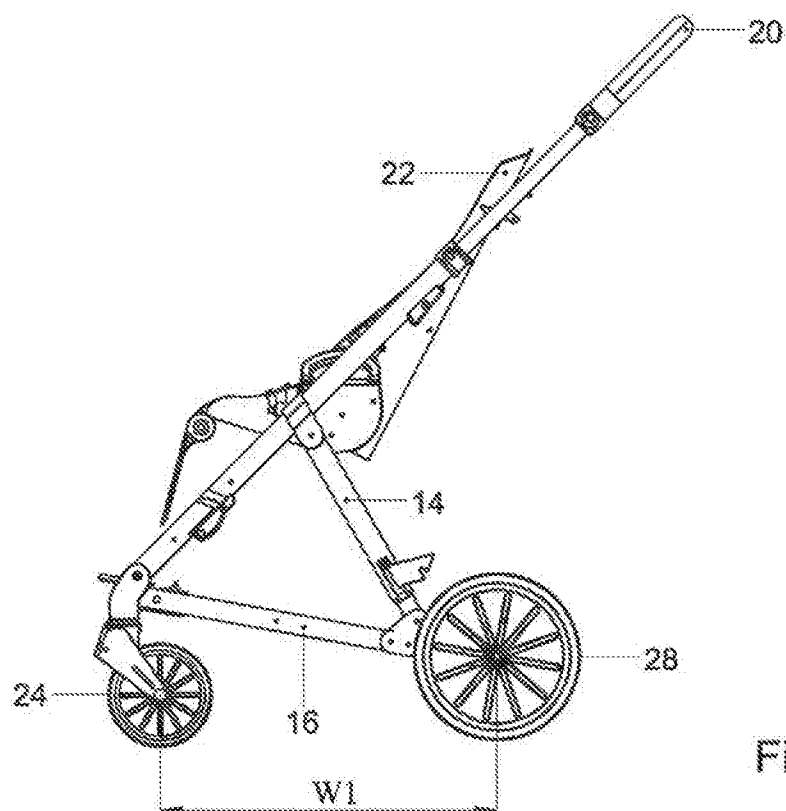


Fig. 7

6/6



INTERNATIONAL SEARCH REPORT

International application No.

PCT/NL2013/050651

A. CLASSIFICATION OF SUBJECT MATTER

INV. B62B9/28 B62B9/12

ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

B62B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	ES 2 253 093 A1 (PLAY SA [ES]) 16 May 2006 (2006-05-16) the whole document	1-5, 7, 9, 10 6, 8
X A	US 2007/045972 A1 (THOMPSON JULIE T [US]) THOMPSON JULIE TABOR [US] 1 March 2007 (2007-03-01) paragraph [0037] - paragraph [0038]; figure 3	1, 10 2-9
X A	WO 2008/135974 A2 (KATZ GEVA [IL]; LAZAROVICH ORON [IL]) 13 November 2008 (2008-11-13) abstract; figures 7, 8, 13-16, 19	1, 10 2-9
-/-		



Further documents are listed in the continuation of Box C.



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INTERNATIONAL SEARCH REPORT

International application No
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(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim file
A	US 2008/179863 A1 (SCHONFELD JULIA DINAH [US]) 31 July 2008 (2008-07-31) paragraph [0008] - paragraph [0015]; figures 3-4c -----	1-10
A	US 6 443 467 B1 (BLACK DAVID A [US]) 3 September 2002 (2002-09-03) claims 1-13; figure 2 -----	1-10
A	US 2008/315563 A1 (CRISP DAVID J [GB]) 25 December 2008 (2008-12-25) the whole document -----	1-10

Form PCT/ISA/210 (continuation of second sheet) (April 2006)

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/NL2013/050651

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
ES 2253093	A1	16-05-2006	NONE	
US 2007045972	A1	01-03-2007	US 2007045972 A1	01-03-2007
			US 2010072731 A1	25-03-2010
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			US 2008315563 A1	25-12-2008
			WO 2007049071 A2	03-05-2007

Form PCT/ISA/210 (patent family annex) (April 2009)

Electronic Acknowledgement Receipt

EFS ID:	31056598
Application Number:	15225326
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Confirmation Number:	4030
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:	34757-1526
Receipt Date:	28-NOV-2017
Filing Date:	01-AUG-2016
Time Stamp:	16:55:18
Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	34757-1526_IDS_Transmittal_Letter.pdf	82549 277968440fe20968cebb56a1825d9bd52f ce837	no	1

Warnings:

Information:					
2	Information Disclosure Statement (IDS) Form (SB08)	34757-1526_IDS.pdf	527838	no	4
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Warnings:					
Information:					
3	Non Patent Literature	34757-1526_Extended_EP_Search_Report.pdf	769788	no	9
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Warnings:					
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4	Foreign Reference	34757-1526_WO2014042524A1.pdf	3703254	no	26
			c5bf4491a641ac3b0416b98bbcb86f3e3a9b173a		
Warnings:					
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 15/225,326
Filed : August 1, 2016
First Named Inventor : Jon Hee Lee
Title : REMOVABLE SEAT ATTACHMENT FOR A STROLLER
Confirmation No. : 4030
Art Unit : 3618
Examiner : James M. Dolak

SUBMISSION OF INFORMATION DISCLOSURE STATEMENT

Via EFS-Web

Commissioner for Patents
Alexandria, VA 22313-1450

Examiner Dolak:

The citation of information on the attached Form PTO/SB/08A, "Information Disclosure Statement by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. Copies of the cited foreign patent and non-patent literature documents are provided herewith.

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the Applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Pursuant to 37 C.F.R. § 1.97(b)(3), the Applicant has not submitted herewith a filing fee because this information is being submitted prior to the mailing of the first Office Action on the merits in this case. Thus, no fees are believed due; however, the Commissioner is hereby authorized to charge any fees due to Deposit Account No. 19-5029.

Respectfully submitted,

Date: November 28, 2017

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	Examiner JAMES M DOLAK	Art Unit 3618

CPC						
Symbol					Type	Version
B62B	/	9	/	102	F	2013-01-01
B62B	/	9	/	12	I	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	/	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	Version
	/		/		

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	20	
/JAMES M DOLAK/ Primary Examiner, Art Unit 3618	14 November 2017	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	9 & 14C

Issue Classification 	Application/Control No. 15/225,326	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

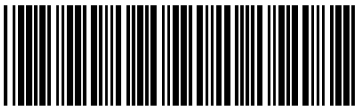
CROSS REFERENCES(S)						
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					

NONE		Total Claims Allowed:	
(Assistant Examiner)		20	
(Date)			
/JAMES M DOLAK/		14 November 2017	
Primary Examiner, Art Unit 3618			
(Primary Examiner)		(Date)	
		O.G. Print Claim(s)	O.G. Print Figure
		1	9 & 14C

Issue Classification 	Application/Control No. 15/225,326	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										
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	8		17												
	9		18												

NONE (Assistant Examiner) _____ (Date) _____		Total Claims Allowed: 20	
/JAMES M DOLAK/ Primary Examiner, Art Unit 3618 (Primary Examiner) _____ (Date) 14 November 2017		O.G. Print Claim(s) 1	O.G. Print Figure 9 & 14C

Search Notes 	Application/Control No. 15/225,326	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	6/8/2017	JMD
B62B9/12,28,102	6/8/2017	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	6/8/2017	JMD
EAST text search	6/8/2017	JMD
Updated Search	11/13/2017	JMD

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
ALL	See Attached Search History	11/13/2017	JMD

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

EAST Search History (Prior Art)

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L2	2369	(B62B9/12,28,102).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/11/13 16:13
L3	5040	L1 or L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/11/13 16:13
L4	1329175	@pd>="20170608"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2017/11/13 16:16
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L18	3	"37808038".FMID.	US-PGPUB; USPAT; FPRS	OR	ON	2017/11/13 17:27
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S3	4	(Zehfuss near2 Mark).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/21 11:03
S4	8	("20030025304" "20070001429" "20070114738" "5338096").PN.	US-PGPUB; USPAT;	OR	ON	2012/06/21 11:10

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S6	1	("7320471").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/06/21 11:26
S7	3	("5653460" "6045145" "6378892").PN. OR ("7320471").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2012/06/21 11:26
S8	2837	(280/650,657,647,648,658,639,642,643).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/06/27 15:43
S9	37502244	@ad<="20081204"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/27 15:43
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;	OR	ON	2012/06/27 15:46

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S17	1076	S15 and S16	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/28 19:17
S18	2837	(280/650,657,647,648,658,639,642,643).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2012/06/28 19:17
S19	1861	S18 and S16	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/28 19:17
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
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S27	2902	S24 or S26	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/28 23:15
S28	657	S27 and ((wheel and seat) same attach\$4)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/28 23:15
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S37	44	S31 and (wheel near2 remov\$4)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/06/28 23:35
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S78	2516	(297/130,232,243,463.1).CCLS.	US- PGPUB; USPAT;	OR	OFF	2013/02/13 17:35

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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
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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" "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.	US-PGPUB; USPAT; USOCR	OR	ON	2013/02/14 17:52
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-	US-PGPUB; USPAT; USOCR	OR	ON	2013/07/23 15:10

		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.				
S95	26	("20060131841" "20070069505" "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.	US-PGPUB; USPAT; USOCR	OR	ON	2013/07/23 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"	US-PGPUB; USPAT; USOCR	OR	ON	2013/07/23 15:17

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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"	US- PGPUB; USPAT; USOCR	OR	ON	2013/07/23 16:56

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S100	17	("20060001226" "6099022" "5121940" "6502901" "6530591" "6641164" "20060157945" "6193263" "6626452" "20060152059" "4365819" "6209829"	US- PGPUB; USPAT; USOCR	OR	ON	2013/07/23 17:08

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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; USOCR	OR	OFF	2013/07/24 13:18
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"	US- PGPUB; USPAT; USOCR	OR	ON	2013/07/24 16:08

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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 ("7367581").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2013/07/24 18:30
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"	US-	OR	ON	2013/07/25

		"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.	PGPUB; USPAT; USOCR			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-	US- PGPUB; USPAT; USOCR	OR	ON	2013/07/25 16:59

		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.				
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; USOCR	OR	OFF	2014/01/29 18:38
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;	OR	ON	2014/01/29 18:41

			USOCR; FPRS; EPO; JPO; DERWENT			
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;	OR	OFF	2014/01/30 16:20

			USOCR			
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;	OR	OFF	2014/01/31 13:26

			USOCR			
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" "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	2014/02/03 13:14
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-	US-PGPUB; USPAT; USOCR	OR	ON	2014/09/24 10:25

		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-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"	US-PGPUB; USPAT; USOCR	OR	ON	2014/09/24 11:41

		"7273225" "7401803" "7513512").PN. OR ("8696016").URPN.				
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; USPAT; USOCR	OR	OFF	2014/09/24 11:52
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;	OR	OFF	2014/09/24 11:58

			USPAT; USOCR			
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-	OR	OFF	2014/09/24

			PGPUB; USPAT; USOCR			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; USOCR	OR	ON	2014/09/24 14:33
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;	OR	ON	2015/04/20 14:02

			FPRS; EPO; JPO			
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; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2015/04/20 14:04
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	US- PGPUB; USPAT; USOCR	OR	ON	2015/04/20 14:04

		("8905427").URPN.				
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; EPO; JPO	OR	ON	2015/04/20 14:12
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-PGPUB; USPAT; USOCR	OR	ON	2015/04/20 14:14

		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-\$ 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"	US-PGPUB; USPAT; USOCR	OR	ON	2015/04/20 14:16

		"7770970" "7780184" "7789413" "7832756" "7854435" "7887129" "7891732" "7938433" "7971897" "7992889" "8029007" "8070179" "8128119" "8157273" "8262107" "8276935" "D326748" "D431798").PN. OR ("8882134").URPN.				
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;	OR	ON	2015/12/07 10:17

			USOCR; FPRS; EPO; JPO			
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; FPRS; EPO; JPO	OR	ON	2015/12/07 10:17
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;	OR	ON	2015/12/07 10:19

			USOCR; FPRS; EPO; JPO			
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; FPRS; EPO; JPO	OR	ON	2016/02/12 12:53
S282	16	S278 and S280	US-PGPUB; USPAT; USOCR;	OR	ON	2016/02/12 12:53

			FPRS; EPO; JPO			
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;	OR	OFF	2016/02/12 15:50

			USPAT; USOCR			
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;	OR	ON	2016/03/25 16:45

			USPAT; USOCR; FPRS; EPO; JPO			
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 ("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-	OR	OFF	2016/03/25

			PGPUB; USPAT; USOCR			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" "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".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"	US- PGPUB; USPAT; USOCR	OR	ON	2016/03/25 17:43

		"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- 2453631-\$).did.	US- PGPUB; USPAT; USOCR	OR	ON	2016/03/25 17:54
S317	1	("20090290107").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2016/03/25 17:56
S318	1	("20060290107").PN.	US-	OR	OFF	2016/03/25

			PGPUB; USPAT; USOCR			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	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			
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; 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;	AND	ON	2016/03/28 13:48

			USPAT; USOCR; FPRS; EPO; JPO			
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; DERWENT	OR	ON	2017/06/08 17:52
S347	14	(Roe near2 Megan).in.	US- PGPUB; USPAT; USOCR; FPRS;	OR	ON	2017/06/12 08:15

			EPO; JPO; DERWENT			
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-\$ 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-\$	US- PGPUB; USPAT; USOCR	OR	ON	2017/06/12 09:36

		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" "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;	OR	ON	2017/06/12 09:47

			USPAT; FPRS			
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- PGPUB; USPAT; USOCR	OR	OFF	2017/06/12 10:20
S366	1	("9561817").PN.	US- PGPUB; USPAT;	OR	OFF	2017/06/12 10:20

			USOCR			
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; 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-	OR	OFF	2017/06/12

			PGPUB; USPAT; USOCR			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" "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	US- PGPUB;	OR	ON	2017/06/12 10:49

		("7364183").URPN.	USPAT; USOCR			
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" "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" "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" "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	US-PGPUB; USPAT; USOCR	OR	ON	2017/06/12 13:12

		("6513827").URPN.				
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-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

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	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
L7	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
L8	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
L9	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
L10	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

L11	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
L12	1	(stroller seat attach\$4 hous\$4 cavity door clos\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:23
L13	1	(stroller seat\$3 attach\$4 cavity door clos\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:24
L14	1	(stroller seat\$3 cavity door clos\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:24
L15	3	(stroller seat\$3 door clos\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:24
L16	2	(stroller seat\$3 cavit\$3 clos\$4 access\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:26
L17	21	(stroller seat\$3 cavit\$3 clos\$4).CLM.	US-PGPUB; USPAT	AND	ON	2017/11/13 17:26
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	US-PGPUB; USPAT	AND	ON	2014/09/24 14:26

		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.				
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

11/13/2017 5:29:16 PM
C:\Users\jdolak\Documents\EAST\Workspaces\15225326_update.wsp



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

134811 7590 12/06/2017
Eversheds Sutherland (US) LLP/NWL
999 Peachtree Street
Suite 2300
Atlanta, GA 30309

EXAMINER

DOLAK, JAMES M

ART UNIT

PAPER NUMBER

3618

DATE MAILED: 12/06/2017

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/225,326	08/01/2016	Jon Hee Lee	34757-1526	4030

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	\$960	\$0	\$0	\$960	03/06/2018

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), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or **Fax** (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 12/06/2017
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 facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/225,326	08/01/2016	Jon Hee Lee	34757-1526	4030

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	\$960	\$0	\$0	\$960	03/06/2018

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 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____
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 has been filed for recordation as set forth in 37 CFR 3.11. 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. The following fee(s) are submitted:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

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

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

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.
15/225,326	08/01/2016	Jon Hee Lee	34757-1526	4030

134811	7590	12/06/2017
Eversheds Sutherland (US) LLP/NWL		
999 Peachtree Street		
Suite 2300		
Atlanta, GA 30309		

EXAMINER	
DOLAK, JAMES M	

ART UNIT	PAPER NUMBER
3618	

DATE MAILED: 12/06/2017

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

Notice of Allowability	Application No. 15/225,326	Applicant(s) Lee et al.	
	Examiner JAMES M DOLAK	Art Unit 3618	AIA 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 9/19/2017 .
☐ 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 1-20 . 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 areply 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 _____ .
--	---

/JAMES M DOLAK/
Primary Examiner, Art Unit 3618

DETAILED CORRESPONDENCE

Notice of Pre-AIA or AIA Status

1. The present application is being examined under the pre-AIA first to invent provisions.

Response to Amendment

2. The reply filed on 9/19/2017 amended claims 1, 2, 4-7, 9, 12-17, and 19. Claims 1-20 are currently pending herein. However claims 3, 8-11, 17, and 18 were previously withdrawn in response to a restriction requirement.

Election/Restrictions

3. Claims 1-20 are allowable. The restriction requirement between embodiments, as set forth in the Office action mailed on 3/10/2017, has been reconsidered in view of the allowability of claims to the elected invention pursuant to MPEP § 821.04(a). **The restriction requirement is hereby withdrawn as to any claim that requires all the limitations of an allowable claim.** Specifically, the restriction requirement of Claims 3, 8-11, 17, and 18, directed to an unelected embodiment, are no longer withdrawn from consideration because the claim(s) requires all the limitations of an allowable claim.

In view of the above noted withdrawal of the restriction requirement, applicant is advised that if any claim presented in a continuation or divisional application is anticipated by, or includes all the limitations of, a claim that is allowable in the present application, such claim may be subject to provisional statutory and/or nonstatutory double patenting rejections over the claims of the instant application.

Once a restriction requirement is withdrawn, the provisions of 35 U.S.C. 121 are no longer applicable. See *In re Ziegler*, 443 F.2d 1211, 1215, 170 USPQ 129, 131-32 (CCPA 1971). See also MPEP § 804.01.

Allowable Subject Matter

4. Claims 1-20 are allowed.

5. 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; 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, as claimed in Claim 1 and similarly claimed in Claims 12 and 19 (emphasis added to allowable limitations not suggested or taught by the prior art).

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

Conclusion

7. 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.

8. 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 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. 15/225,326		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-9776652-B2	10-2017	Zhong; Zhi-Ren	B62B7/008	1/1
*	B	US-9771095-B2	09-2017	Laffan; Patrick William	B62B9/26	1/1
*	C	US-9725106-B2	08-2017	Pos; Martin	B62B7/06	1/1
*	D	US-9701333-B2	07-2017	Liu; Xiuping	B62B7/105	1/1
*	E	US-20020109321-A1	08-2002	Turner, Dennis M.	B62B7/08	280/47.38
*	F	US-8585075-B2	11-2013	Zhong; Zhi-Ren	B60N2/2845	280/47.38
*	G	US-7832755-B2	11-2010	Nolan; Patrick	B62B7/068	280/47.18
*	H	US-8596670-B2	12-2013	di Carimate; Ascanio Carimati	B62B7/008	280/47.38
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FOREIGN PATENT DOCUMENTS

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NON-PATENT DOCUMENTS

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*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.

Doc code: IDS

PTO/SB/08a (01-10)

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 07/31/2012. OMB 0651-0031

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

Application Number	15225326
Filing Date	2016-08-01
First Named Inventor	Jon Hee Lee
Art Unit	3618
Examiner Name	James M. Dolak
Attorney Docket Number	34757-1526

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	1	20140191483	A1	2014-07-10	Rolicki et al.	
	2	20160046315	A1	2016-02-18	Zehfuss et al.	

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

Application Number	15225326
Filing Date	2016-08-01
First Named Inventor	Jon Hee Lee
Art Unit	3618
Examiner Name	James M. Dolak
Attorney Docket Number	34757-1526

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	Extended European Search report issued in EP Application No. 17161947.1, mailed August 29, 2017 (9 pages).	

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EXAMINER SIGNATURE

Examiner Signature	/JAMES M DOLAK/	Date Considered	12/13/2017
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

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

Application Number	15225326
Filing Date	2016-08-01
First Named Inventor	Jon Hee Lee
Art Unit	3618
Examiner Name	James M. Dolak
Attorney Docket Number	34757-1526

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/James M. Hannon/	Date (YYYY-MM-DD)	2017-11-28
Name/Print	James M. Hannon	Registration Number	48,565

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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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 inspections or an issued patent.
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/225,326	08/01/2016	Jon Hee Lee	34757-1526	4030
134811	7590	12/18/2017	EXAMINER	
Eversheds Sutherland (US) LLP/NWL			DOLAK, JAMES M	
999 Peachtree Street			ART UNIT	
Suite 2300			PAPER NUMBER	
Atlanta, GA 30309			3618	
			NOTIFICATION DATE	DELIVERY MODE
			12/18/2017	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):

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR/ PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
15/225,326	08/01/2016	Lee et al.	34757-1526

Eversheds Sutherland (US) LLP/NWL 999 Peachtree Street Suite 2300 Atlanta, 30309		EXAMINER	
		JAMES M DOLAK	
		ART UNIT	PAPER
		3618	20171213

DATE MAILED: _____

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Commissioner for Patents

The IDS filed 11/28/2017 has been considered.

/JAMES M DOLAK/
Primary Examiner, Art Unit 3618

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	Confirmation No.: 4030
John Hee Lee, et al.	)	
	)	Art Unit: 3618
Serial No.: 15/225,326	)	
	)	Examiner: James M. Dolak
Filed: August 1, 2016	)	
	)	
For: REMOVABLE SEAT	)	
ATTACHMENT FOR A STROLLER	)	
	)	

AMENDMENT UNDER 37 C.F.R. 1.312

VIA EFS-WEB

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

Dear Examiner Dolak:

This Amendment is filed in response to the Notice of Allowance dated December 6, 2017, and pursuant to 37 C.F.R. 1.312, and includes:

Amendments to the Specification beginning on page 2 of this paper; and

Remarks beginning on page 7 of this paper.

I hereby certify that this correspondence is being electronically 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 **March 6, 2018**.

/James M. Hannon/

James M. Hannon
 Reg. No. 48,565

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 2, 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 (connector) 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 now[[t]] 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 11, paragraph 3, of the specification as follows:

Figures 8A-H present multiple views of a stroller apparatus capable of being converted from a single seat stroller to a double seat stroller through the use of removable seat attachment adapters, according to another example embodiment of the disclosure. Referring now to Figures 8A-H, the example stroller apparatus 80 can include a stroller frame 81 capable of supporting one or more stroller seats 85, 86. In one example embodiment, the stroller frame 81 can be made of one or more pieces fixedly coupled and/or removably coupled to one another. The stroller frame 81 can include portions that are hollow tubing and other portions that are solid core tubing and can be made from metal, plastic, or other materials known in the art.

Please amend page 11, paragraph 3, of the specification as follows:

Though it cannot be seen in the side view of Figure 8A, a typical embodiment of the stroller 80 will include at least two removable seat attachment adapters 84 (at least one along each left and right side of the stroller 80 along the stroller frame 81). For example, at least one

removable seat attachment adapter can support each lateral side of the second stroller seat 85. In certain example embodiments, each of the removable seat attachment adapters 84 may be made up of one piece or multiple parts. The removable seat attachment adapters 84 may be of any design capable of securely supporting a seat on the stroller. In one example, the removable seat attachment adapter 84 is configured to have a first end that is removably coupled to the frame 81 and/or seat attachment housing and a distal second end that is configured to be removably coupled to a second stroller seat 85. The removable seat attachment adapter 84 is designed to be capable of supporting the second stroller seat 85 in front of the first stroller seat 86. The stroller 80 may also include a storage basket 87.

Please amend page 15, paragraph 1, 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 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]]~~80 in the first seat position. In still another example configuration, as shown in Figure 8G, two child carriers ~~[[93]]~~91 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]]~~91 may be replaced with a pram or bassinet 92, as shown in Figure 8H.

Please amend page 19, paragraph 2, of the specification as follows:

Figure 12 is a partial perspective view of one of the seat attachment housings 1105, 1110 according to one example embodiment of the disclosure. Referring now to Figures 8A, 11, and 12, the door ~~[[1130]]~~1135 of the seat attachment housing 1105, 1110 is shown having been slid

into the open configuration exposing the opening 1130 and the adapter receiving cavity 1205. The adapter receiving cavity 1205 can have any size and shape for removably coupling a portion of a removable seat attachment adapter 84 therein. In one example embodiment, all or a portion of the cross-sectional shape of the adapter receiving cavity 1205 can be keyed or have a keyed shape 1210 and all or a portion of the removable seat attachment adapter 84 can have a corresponding outer perimeter shape such that the removable seat attachment adapter 84 can only be inserted into the adapter receiving cavity 1205 in one, proper orientation.

Please amend page 20, paragraph 1, of the specification as follows:

The removable seat attachment adapter 84 can also include a stop collar 1335 disposed a predetermined distance up from the first end 84a of the adapter 84. In one example embodiment, the stop collar 1335 is sized and shaped so that it will not fit into the opening ~~[[1330]]~~1130 and will not fit into the adapter receiving cavity 1205 as the first end 84a of the adapter 84 is being inserted into the adapter receiving cavity 1205. The size and shape of the outer surface of the stop collar 1335, being greater than that of the outer surface of the previous portion of the first end 84a inserted into the adapter receiving cavity 1205 will contact and abut an outer surface of the seat attachment housing 1105 when the adapter 84 has penetrated a sufficient amount into the adapter receiving cavity 1205.

Please amend page 20, paragraph 1, of the specification as follows:

The removable seat attachment adapter 84 can also include a spring-loaded latching tab 1305 disposed along one side of the adapter 84 between the first end 84a and the stop collar 1335. In certain example embodiments, the spring-loaded latching tab 1305 can be spring biased into an extended position (as shown in Figure 13B) via, for example, a spring (not shown). As the adapter 84 is first being inserted into the adapter receiving cavity 1205, the width of the adapter 84 at the point of the spring-loaded latching tab 1305, is greater than the width of the cavity ~~[[1305]]~~1205, which causes one or more side walls of the cavity 1205 to apply a force to the spring-loaded latching tab 1305 and push it inward from the extended position towards a retracted position, thereby allowing the first end 84a of the adapter 84 to continue moving into the adapter receiving cavity 1205. When the adapter 84 is inserted into the adapter receiving cavity 1205 a sufficient distance (which can be configurable based on the design specifics on the

stroller), the spring-loaded latching tab 1305 can be positioned adjacent a tab receiver 1307. The tab receiver 1307 can be a cut-out or opening along one of the side walls of the cavity 1205 that allows the tab 1305 to move back to the extended position. The tab receiver 1307 can include a tab retainer surface 1310 that abuts a top side of the tab 1305 and prevents the removable seat attachment adapter 84 from being removed from the adapter receiving cavity 1205 while the spring-loaded latch tab 1305 is in the extended position.

REMARKS

Applicant thanks Examiner Dolak for the Notice of Allowance dated December 6, 2017. 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. There are no amendments to the claims and no new matter is introduced.

It is respectfully submitted that the amendments to the specification, as presented herein, do not alter or affect the patentability of the claims, and do not alter or affect the scope of the claims in a manner that would require any additional search or examination. It is further respectfully submitted that the need for these amendments were identified by Applicant as part of a routine review of the file upon receipt of the Notice of Allowance, 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, Applicant respectfully requests entry in part of those amendments for which the Examiner decides entry is proper under MPEP §714.16(e).

Respectfully submitted,

/James M. Hannon/

James M. Hannon

Reg. No. 48,565

Dated: **March 6, 2018**

EVERSHEDS SUTHERLAND (US) LLP

999 Peachtree Street, NE

Atlanta, Georgia 30309-3996

Telephone: (404) 853-8013

Facsimile: (404) 853-8806

Attorney Docket No. **34757-1526**

PART B - FEE(S) TRANSMITTAL

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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.

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134811 7590 12/06/2017
Eversheds Sutherland (US) LLP/NWL
999 Peachtree Street
Suite 2300
Atlanta, GA 30309

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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 facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/225,326	08/01/2016	Jon Hee Lee	34757-1526	4030

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	\$960	\$0	\$0	\$960	03/06/2018

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 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 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 has been filed for recordation as set forth in 37 CFR 3.11. 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. The following fee(s) are submitted:

- ☒ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

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

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number 195029 (enclose an extra copy of this form).

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 /James M. Hannon/

Date March 6, 2018

Typed or printed name James M. Hannon

Registration No. 48,565

Electronic Patent Application Fee Transmittal				
Application Number:		15225326		
Filing Date:		01-Aug-2016		
Title of Invention:		REMOVABLE SEAT ATTACHMENT FOR A STROLLER		
First Named Inventor/Applicant Name:		Jon Hee Lee		
Filer:		James Michael Hannon/LaYonda Prue		
Attorney Docket Number:		34757-1526		
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	960	960

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				960

Electronic Acknowledgement Receipt

EFS ID:	31966712
Application Number:	15225326
International Application Number:	
Confirmation Number:	4030
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:	34757-1526
Receipt Date:	06-MAR-2018
Filing Date:	01-AUG-2016
Time Stamp:	13:33:46
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	\$960
RAM confirmation Number	030618INTEFSW00012809195029
Deposit Account	195029
Authorized User	JAMES HANNON

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

37 CFR 1.16 (National application filing, search, and examination fees)

37 CFR 1.17 (Patent application and reexamination processing fees)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Post Allowance Communication - Incoming	34757-1526_Comments.pdf	98615	no	2
			a0a50cc3b5296ce4a99a393bab9ac8993fb7177e		
Warnings:					
Information:					
2		34757-1526_312_Amendment.pdf	135988	yes	7
			8beef6e554fb2a3463a273bffdcd2c11c8d1b7f		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment after Notice of Allowance (Rule 312)		1	1	
	Claims		2	6	
	Applicant Arguments/Remarks Made in an Amendment		7	7	
Warnings:					
Information:					
3	Issue Fee Payment (PTO-85B)	34757-1526_Issue_Fee_Transmittal.pdf	687194	no	1
			7db010ae0532df2b70615dc954825db2d885d8fc		
Warnings:					
Information:					
4	Fee Worksheet (SB06)	fee-info.pdf	30376	no	2
			890a023a368b0b9ebf084ac1d72e8a43f52d9de4		
Warnings:					
Information:					
Total Files Size (in bytes):			952173		

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.

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
Jon Hee Lee et al.	)	Confirmation No.: 4030
	)	
Serial No.: 15/225,326	)	Art Unit: 3618
	)	
Filed: August 1, 2016	)	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 December 6, 2017, and the Examiner's Statement of Reasons For Allowance (the "Examiner's Statement"), Applicant submits the following clarifying remarks. The Examiner's Statement emphasizes certain claim elements as not being disclosed in the art cited during prosecution of this case, (the "prior art"). However, these statements should not be construed as properly construing what is and is not taught in the prior art and/or what is or is not claimed in the claims. Further these statements should not be construed as identifying the only novel and non-obvious features of Applicant's inventions. 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.

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 March 6, 2018.

/James M. Hannon/
James M. Hannon
Reg. No. 48,565

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,

/James M. Hannon/

James M. Hannon

Reg. No. 48,565

Date: **March 6, 2018**

EVERSHEDS SUTHERLAND (US) LLP

999 Peachtree Street, NE

Atlanta, GA 30309-3996

(404) 853-8013 (phone)

(404) 853-8806 (facsimile)

Attorney Docket No. **34757-1526**



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/225,326	08/01/2016	Jon Hee Lee	34757-1526	4030
134811	7590	03/20/2018	EXAMINER	
Eversheds Sutherland (US) LLP/NWL			DOLAK, JAMES M	
999 Peachtree Street			ART UNIT	PAPER NUMBER
Suite 2300				
Atlanta, GEORGIA 30309			3618	
UNITED STATES OF AMERICA			NOTIFICATION DATE	DELIVERY MODE
			03/20/2018	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)		
	15/225,326		Lee et al.		
	Examiner		Art Unit	AIA 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 06 March 2018 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	
--	--

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	Confirmation No.: 4030
John Hee Lee, et al.	)	
	)	Art Unit: 3618
Serial No.: 15/225,326	)	
	)	Examiner: James M. Dolak
Filed: August 1, 2016	)	
	)	
For: REMOVABLE SEAT	)	
ATTACHMENT FOR A STROLLER	)	
	)	

AMENDMENT UNDER 37 C.F.R. 1.312

VIA EFS-WEB

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

Dear Examiner Dolak:

This Amendment is filed in response to the Notice of Allowance dated December 6, 2017, and pursuant to 37 C.F.R. 1.312, and includes:

Amendments to the Specification beginning on page 2 of this paper; and

Remarks beginning on page 7 of this paper.

I hereby certify that this correspondence is being electronically 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 **March 6, 2018**.

/James M. Hannon/

James M. Hannon
 Reg. No. 48,565

OK TO ENTER: /J.M.D/

Doc code: IDS

PTO/SB/08a (01-10)

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 07/31/2012. OMB 0651-0031

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

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		15225326
	Filing Date		2016-08-01
	First Named Inventor	Jon Hee Lee	
	Art Unit	3618	
	Examiner Name	James A. Shriver II	
	Attorney Docket Number	34757-1526	

U.S.PATENTS						Remove
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	4542915		1985-09-24	Wheeler	
	2	9260127		2016-02-16	Rolicki	
Change(s) applied to document, J.E. 12/19/2017	3	9260128		02/2016 ~~2016-08-16~~	Liu	
	4	9227650		2016-01-05	Gillett	
	5	6209892		2001-04-03	Schaaf	
	6	7475900		2009-01-13	Cheng	
	7	9242665		2016-01-26	Offord	
	8	7401803		2008-07-22	Lai	

into the open configuration exposing the opening 1130 and the adapter receiving cavity 1205. The adapter receiving cavity 1205 can have any size and shape for removably coupling a portion of a removable seat attachment adapter 84 therein. In one example embodiment, all or a portion of the cross-sectional shape of the adapter receiving cavity 1205 can be keyed or have a keyed shape 1210 and all or a portion of the removable seat attachment adapter 84 can have a corresponding outer perimeter shape such that the removable seat attachment adapter 84 can only be inserted into the adapter receiving cavity 1205 in one, proper orientation.

Please amend page 20, paragraph 1, of the specification as follows:

The removable seat attachment adapter 84 can also include a stop collar 1335 disposed a predetermined distance up from the first end 84a of the adapter 84. In one example embodiment, the stop collar 1335 is sized and shaped so that it will not fit into the opening ~~[[1330]]~~1130 and will not fit into the adapter receiving cavity 1205 as the first end 84a of the adapter 84 is being inserted into the adapter receiving cavity 1205. The size and shape of the outer surface of the stop collar 1335, being greater than that of the outer surface of the previous portion of the first end 84a inserted into the adapter receiving cavity 1205 will contact and abut an outer surface of the seat attachment housing 1105 when the adapter 84 has penetrated a sufficient amount into the adapter receiving cavity 1205.

²

Please amend page 20, paragraph ~~1~~², of the specification as follows:

The removable seat attachment adapter 84 can also include a spring-loaded latching tab 1305 disposed along one side of the adapter 84 between the first end 84a and the stop collar 1335. In certain example embodiments, the spring-loaded latching tab 1305 can be spring biased into an extended position (as shown in Figure 13B) via, for example, a spring (not shown). As the adapter 84 is first being inserted into the adapter receiving cavity 1205, the width of the adapter 84 at the point of the spring-loaded latching tab 1305, is greater than the width of the cavity ~~[[1305]]~~1205, which causes one or more side walls of the cavity 1205 to apply a force to the spring-loaded latching tab 1305 and push it inward from the extended position towards a retracted position, thereby allowing the first end 84a of the adapter 84 to continue moving into the adapter receiving cavity 1205. When the adapter 84 is inserted into the adapter receiving cavity 1205 a sufficient distance (which can be configurable based on the design specifics on the

Change(s) applied
to document,
N.D./
3/22/2018

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.

Change(s) applied

3

to document,

N.D./

3/22/2018

Please amend page 7, paragraph 1, 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 (connector) 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 now 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 11, paragraph 3, of the specification as follows:

Figures 8A-H present multiple views of a stroller apparatus capable of being converted from a single seat stroller to a double seat stroller through the use of removable seat attachment adapters, according to another example embodiment of the disclosure. Referring now to Figures 8A-H, the example stroller apparatus 80 can include a stroller frame 81 capable of supporting one or more stroller seats 85, 86. In one example embodiment, the stroller frame 81 can be made of one or more pieces fixedly coupled and/or removably coupled to one another. The stroller frame 81 can include portions that are hollow tubing and other portions that are solid core tubing and can be made from metal, plastic, or other materials known in the art.

13

Please amend page 11, paragraph 3, of the specification as follows:

Though it cannot be seen in the side view of Figure 8A, a typical embodiment of the stroller 80 will include at least two removable seat attachment adapters 84 (at least one along each left and right side of the stroller 80 along the stroller frame 81). For example, at least one



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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/225,326	04/17/2018	9944305	34757-1526	4030

134811 7590 03/28/2018
Eversheds Sutherland (US) LLP/NWL
999 Peachtree Street
Suite 2300
Atlanta, GA 30309

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

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

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

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

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

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

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

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

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