[0043] When the backrest frame 222 is in a regulating slot 2231, the operating member 2233 is released, and the spring 2235 presses the mandrel 2232 to an appropriate regulating slot 2231. The backrest frame 222 together with the seating part 221 are locked. When one needs to fold the backrest frame 222 relative to the seating part 221, the operating member 2233 releases the mandrel 2232, and the backrest frame 222 may be rotated back.

[0044] As shown in Figs. 9 to 12, the first blocking device 23 is located between the left hinge cover 231 of the seating part 221 and the right hinge cover 232 of the connecting slot 21. Both the left hinge cover 231 as well as the right hinge cover 232 possess spline grooves 234. A recess 233 in the seating part allows for moving a first spline 235 in order to disconnect the seating part 221 from the connecting slot 21.

[0045] The splines 235 (toothed wheels) are arranged so that one may connect or disconnect the seating part 221 and connecting slot(s) 21 in only one position.

[0046] A ring 237, pushing a spring 236, is responsible for coupling and decoupling the spline 235.

[0047] The ring 237 is equipped with projecting pins 2371 that point at the seating part 221 and touch the cams of the first unlocking element 224 located on the backrest frame 222 that rotates toward the seating part 221 on the backrest frame 222. In order to unlock the first blocking device 23, firstly, one must unlock the third blocking device 223. Then, the backrest frame 222 may be folded toward the seating part 221. During this movement, a first driving surface (the cam) on the backrest frame 222 presses onto a projecting pin 2371. The ring 237 moves the spline 235 relative to the left hinge cover 231 and the right hinge cover 232. During this process, the seating part 221 becomes decoupled from the right hinge cover 232 since the spline 235 wholly enters the spline of the right hinge cover 232 and presses the spring 236.

[0048] The first blocking device 23 becomes unlocked, and the seating part 221 may be rotated relative to the first blocking device 23.

[0049] During the process of getting the backrest frame 222 close to the seating part 221, the whole seat 22 is also rotated relative to the connecting slot 21 and approaches the front footrest beam 11.

[0050] As shown in Figs. 9 to 12, the armrest assembly 226 comprises an armrest seat 2261 pivotally connected between the seating part 221 and the backrest frame 222. The armrest seat 2261 is connected to the armrest rod 2262. The fourth blocking device 227 is arranged between the armrest seat 2261 and the seating part 221, and the backrest frame 222. The fourth blocking device 227 comprises several blocking notches 2271 arranged on the armrest seat 2261. This element contacts the first spline 235. A first locking member 2272 may be locked by the blocking notch 2271 or decoupled from it when moving. The blocking notches 2271 touch the cam 2222. When changing the position of the backrest frame 222 relative to the seating part 221, the cam 2222 pressures onto the pins 2371 and moves the ring 237. This shift unlocks the spline of the armrest seat 2261 by overcoming the springs 2273 that press the first locking member 2272. After pushing the first locking member 2272 out, the armrest seat is unlocked. At this time, the armrest seat 2261 and the rod may rotate and approach the seating part 221 in order to fold.

[0051] As shown in Figs. 9 to 12, the second unblocking assembly 225 comprises a first pressing element 2251 slidably connected to the seating part 221 and the connecting slot 21. After pressing, a first pressing mandrel 22511 may slide out of the connecting slot 21 and unlock the second blocking device 14 - the lock of the carriage. A spring 2252 restores the original position of the first unlocking element 2251.

[0052] A sliding member-slider 2253 is located in the backrest frame 222 and the seating part 221, which may slide relative to the seating part 221. The sliding member-slider 2253 adheres to a rotary plate 2254. After folding the seat 22, also the second blocking device 228 unlocks. The rotary plate 2254 may rotate relative to the seating part 221 and the backrest frame 222. During the rotation of the rotary plate 2254, the sliding member-slider 2253 is pressed to the first pressing element 2251, and also, the spring 2252 is compressed. When the first pressing element 2251 moves, the first pressing mandrel 22511, which is located thereon, exserts outside the connecting slot 21 to unlock the main second blocking device 14, and at this moment, the whole carriage frame 10 may be folded.

[0053] As shown in Figs. 9-13, the rotary plate 2254 is equipped with a protrusion 22542 that may project in the backrest frame 222, and the sliding member-slider 2253 is equipped with a groove 22531 that may receive the protrusion 22542. Moreover, the sliding member-slider 2253 is equipped with a sloped surface 22532 that may abut against the protrusion 22542.

[0054] The seating part 221 is equipped with a projecting guiding portion 2211. The sliding member-slider 2253 is also equipped with the guiding portion 2211. When the rotary plate 2254 rotates, the outer sidewall of the protrusion 22542 on the rotary plate 2254 presses onto the sloped surface 22532 of the sliding member-slider 2253 so as the sliding member-slider 2253 moves relative to the backrest frame 222 and the seating part 221. During this process, the sliding member-slider 2253 is blocked by the guiding grooves 22533 on the seating part 221 and only may move laterally relative to the backrest frame 222 and the seating part 221.

[0055] As shown in Fig. 6, the operating part 22541 is a belt or a cable. It is convenient to operate for adults and pulling with one hand. To release the blockage by means of the belt, it is necessary to fold the seat 22. Then, a link of the operating part 22541 is visible and appropriately directed for more convenient operation by adults with only one hand.

[0056] As shown in Figs. 9 to 12, the second blocking

device 228 comprises a first protrusion 2281 intended for the rotary plate 2254. The protrusion does not allow for releasing the rotation of the plate to actuate the moving assembly when the seat 221 and backrest 222 are in the unfolded position. After folding the backrest frame 222 to the seating part 221, the second blocking device 228 is also released. The first protrusion 2281 and the second protrusion 2282 split apart, and this makes it possible to rotate the rotary plate 2254 and start the folding system.

[0057] As shown in Figs. 19 do 20, the main second blocking device 14 comprises a left connecting shell 141 that connects the rear footrest beam and a right connecting shell 142 that connects the front footrest beam 11. There is a space located between the right connecting shell 142 and the tappet assembly 13, which is equipped with a second spline 144 that may move relative to the space. The left connecting shell 141 comprises another spline groove 145, and the tappet assembly 13 comprises a third spline groove 140. The second spline 144 is located between the first and the second connecting shells, and the spline has resilient members 147 that may move. The pressure member 148 has mandrels 1481 that may move the second spline 144. A return spring 149 is located between the pressure member 148 and the spline groove 145.

[0058] According to the invention, the main second blocking device 14 has at least three ways of unlocking.

[0059] A first way. When the seat 22 assembly is installed on the carriage structure. To unlock the frame 10, one should unlock the third blocking device 223. After unlocking the third blocking device 223, the backrest frame 222 may be folded toward the seating part 221. Then, one may operate an operating part in the form of a belt 22541, which actuates the rotary plate 2254, and the rotary plate 2254 actuates the first pressing mandrel 22511 in the connecting slot 21. After sliding out the first pressing mandrel 22511, the second pressure member is released 148, and the second spline 144 is moved relative to the left connecting shell 141 of the rear footrest beam, the spline groove 140, and the right connecting shell 142 of the front footrest beam. After moving the second spline 144, released are the spline groove 145 of the left connecting shell 141 of the rear footrest beam and the spline groove 140 relative to the right connecting shell 142 of the front footrest beam.

[0060] When an adult person lifts the operating member 22541, the rear footrest beam 12 of the carriage changes its position gradually from the inclined state to the vertical state, and the front footrest beam 11 of the carriage and the seat 22 approach the rear footrest beam 12 under own weight.

[0061] Therefore, when an adult person holds a child in one hand, she/he may operate the seat 22 with the other hand to rotate it toward the front footrest beam 11 and then pull the operating member 22541 with one hand to complete the process of folding the whole frame 10, and this makes the folding operation more convenient and safe.

[0062] A second way. After pulling the seat 22 from the frame 10, a user has an access to the second blocking device 14 by pressing the pressure member 148 directly.

[0063] A third way. When the seat 22 is disconnected from the frame 10, the second unlocking structure 15 appears. After tilting the second unlocking structure 15, the pressure member 148 is moved to unlock the second blocking device 14.

[0064] As shown in Fig. 21, the second unlocking structure 15 is a tiltable member that is rotatably connected to the left connecting shell 141 and may press onto the pressure member 148 to unlock the main second blocking device 14 when rotating relative to the left connecting shell 141 of the rear footrest beam. The rotary block is equipped with the operating portion 151. When the operating portion 151 is actuated, the rotary block rotates relative to the left connecting shell 141 of the rear footrest beam, and the rotary block presses onto the pressure member 148 for unlocking.

List of references

[0065]

3 fifth blocking device [9, 10, 11, 12, 19]
10 frame [1, 4]
11 front footrest beam [1, 2, 3, 4, 5, 6, 7, 8, 19, 20, 21]
12 rear footrest beam [1, 2, 3, 4, 5, 6, 7, 8, 19, 20, 21]
13 tappet assembly [1, 2, 3, 4, 5, 6, 7, 8, 19, 20, 21]
14 second blocking device [1, 20]
15 second unlocking structure [19, 20, 21]
21 connecting slot [8, 9, 10, 11, 12, 18, 19]
22 seat [3, 5, 18, 19]
23 first blocking device [1, 9, 10]

140 spline groove [19, 20]
141 left connecting shell [19, 20]
142 right connecting shell [19, 20]
143 active space [19, 20]
144 second spline [19, 20]
145 spline groove [19]
146 protrusion [20]
147 resilient member [19, 20]
148 pressure member [19, 20, 21]
149 return spring [19, 20]
151 operating portion [19, 20, 21]
221 seating part [1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 18]
222 backrest frame [1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 12, 14, 18]
223 third blocking device [1, 11]
224 first unlocking element [14]
225 second unblocking assembly [11, 12]
226 armrest assembly [1, 2, 3, 4, 6]
227 fourth blocking device [9, 10]
228 second blocking device [11, 12]
231 left hinge cover [9, 10, 11, 12, 13]
232 right hinge cover [9, 10, 11, 12]

233 recess [9, 10, 11, 12, 13]
234 first spline groove [9, 10, 11, 12, 13]
235 first spline [9, 10, 11, 12]
236 spring [9, 10, 11, 12]
237 ring [9, 10, 11, 12]
283 arched slot [14]

1481 mandrel [19]
2211 guiding portion [13]
2212 pressure portion [13]
2221 catch portion [9, 10, 14]
2222 cam [10, 14]
2231 regulating slot [11, 12]
2232 mandrel [9, 11, 12]
2233 operating member [9, 11]
2234 cable [9, 11]
2235 spring [9, 11]
2251 first pressing element [9, 10, 11, 12]
2252 spring [9, 10, 11, 12]
2253 sliding member-slider [9, 10, 11, 12, 15]
2254 rotary plate [6, 7, 8, 9, 10, 11, 12, 16]
2261 armrest seat [1, 7, 8, 9, 10, 11, 12, 17, 18]
2262 armrest rod [1]
2271 blocking notch [9, 10, 11, 12, 17]
2272 first locking member [9, 11, 12]
2273 spring [9, 10, 11, 12]
2281 first protrusion [9, 10, 11, 12, 16]
2282 second protrusion [11, 12, 17]
2283 niche [10, 11, 12]
2371 pin [9, 10, 11, 12]

22511 first pressing mandrel [9, 10, 11, 12, 19]
22531 groove [11, 12, 15]
22532 sloped surface [11, 12, 15]
22533 guiding groove [11, 12, 15]
22541 operating part [6, 7, 8, 9, 10, 11, 12]
22542 protrusion [9, 10, 16]
22721 catch portion [9, 10, 11, 12]

Claims

1. A baby carriage chassis **characterized in that** it has a frame (10) with a seat (22) connected by means of a connecting slot (21), and the seat (22) may rotate toward a tappet assembly (13) or a front footrest beam (11) of the frame (10) relative to the connecting slot (21), and a first blocking device (23) unlocks a backrest frame (222) relative to a seating part (221), and the motion of the backrest frame (222) toward the seating part (221) may unlock a first unlocking element (224) between the seating part (221) and the connecting slot (21), and this makes it possible to rotate the seat 22 toward the tappet assembly (13) or the front footrest beam (11) of the frame (10), and a third blocking device (223) releases an armrest seat (2261) by means of a fourth blocking device (227) only after unlocking the first blocking device (23) and after unlocking the first unlocking element (224), and then rotation of a rotary plate (2254) is possible by means of an operating part (22541).

2. The baby carriage chassis according to claim 1, **characterized in that** it has an armrest assembly (226) rotatable between the seating part (221) and the backrest frame (222), and all these elements may be mutually interlocked by the backrest frame (222), and the fourth blocking device (227) is actuated when folding the backrest frame (222) toward the seating part (221).

3. The baby carriage chassis according to claim 2, **characterized in that** it has a second unblocking assembly (225) that is located between the armrest assembly (226) and the connecting slot (21).

4. The baby carriage chassis according to claim 2, **characterized in that** the connecting slot (21) is separably connected to the frame (10), and the connecting slot (21) has a fifth blocking device (3) that may block these two elements with each other.

5. The baby carriage chassis according to claim 1, **characterized in that** the frame (10) is additionally equipped with a second blocking device that may be unlocked after demounting the seat (22) and the connecting slot (21) by means of a second unlocking structure (15).

6. The baby carriage chassis according to claim 1, **characterized in that** the third blocking device (223) is connected to the seating part (221) and makes it possible to regulate the backrest frame (222) relative to the seating part (221) by several regulating slots (2231), and the backrest frame (222) is connected by means of a mandrel (2232) that may be connected to or disconnected from the regulating slots (2231), wherein the backrest frame (222) is equipped with an operating member (2233), and a mechanism for shifting the mandrel (2232) is placed between the operating member (2233) and the mandrel (2232), and after pulling the operating member (2233), a cable (2234) moves the mandrel (2232) between the regulating slots (2231), and a spring (2235) is located between the backrest frame (222), which allows the mandrel to return (2232) to the regulating slots (2231) and thus to the locked state.

7. The baby carriage chassis according to claim 3, **characterized in that** the first blocking device (23) consists of a left hinge cover (231) of the seating part (221), a right hinge cover (232), and a recess (233) is formed between the left hinge cover (231) and the right hinge cover (232), and a first spline (235) is located between the left (231) and the right (232) hinge covers, which may move relative to the left

(231) and the right (232) hinge covers, and the return of the first spline (235) is assured by a spring (236), and the backrest frame (222) actuates a pin (2371) of a ring (237) to move it laterally when the backrest frame (222) is rotated and folded toward the seating part (221) by a cam surface (2222).

8. The baby carriage chassis according to claims 1-7, **characterized in that** the armrest assembly (226) comprises an armrest seat (2261) pivotally connected between the seating part (221) and the backrest frame (222), and the armrest seat (2261) is connected to the armrest rod (2262), and the fourth blocking device (227) is arranged between the armrest seat (2261) and the seating part (221) and the backrest frame (222), and the fourth blocking device (227) comprises several blocking notches (2271) arranged on the armrest seat (2261), and these elements contact the first spline (235), and the first locking member (2272) may be locked in a blocking notch (2271) or disconnected from it when moving, and the pins (2371) contact the cam surfaces (2222), and when changing the position of the backrest frame (222) relative to the seating part (221), the cam surface (2222) pressures onto the pins (2371) and moves the ring (237), and this shift unlocks the spline of a blocking element of the armrest seat (2261) by overcoming the springs (2273) that press the first locking member (2272), and after pushing out the first locking member (2272), the armrest seat (2261) is unlocked, and, at this time, the armrest seat (2261) and a railing may rotate and approach the seating part (221) in order to fold.

9. The baby carriage chassis according to claims 1-8, **characterized in that** the second unblocking assembly (225) comprises a first pressing element (2251) slidably connected to the seating part (221) and the connecting slot (21), and after pressing, a first pressing mandrel (22511) may slide out of the connecting slot (21) and unlock the main second blocking device (14) of the carriage, then a spring (2252) restores the original position of the first pressing element (2251), and a sliding member-slider (2253) is located in the backrest frame (222) and the seating part (221), which may slide relative to the seating part (221), and the sliding member-slider (2253) adheres to the rotary plate (2254).

10. The baby carriage chassis according to claims 1-9, **characterized in that** the rotary plate (2254) is equipped with a protrusion (22542) that is located in the backrest frame (222), and the sliding member-slider (2253) is equipped with a groove (22531) capable of receiving the protrusion (22542) in it, and the sliding member-slider (2253) is equipped with a sloped surface (22532) that may brush against the protrusion (22542), and the seating part (221) is equipped with a projecting guiding portion (2211) that guides a guiding groove (22533) that moves laterally, and the backrest frame (222) is also equipped with a pressure portion (2212) capable of pressing one side of the first pressing element (2251).

11. The baby carriage chassis according to claim 9, **characterized in that** the operating part (22541) is a handle or a belt.

12. The baby carriage chassis according to claims 1-11, **characterized in that** the second blocking device (228) comprises a first protrusion (2281) placed on the rotary plate (2254), and the armrest seat (2261) is equipped with a second protrusion (2282) that may adhere to the first protrusion (2281) to prevent rotation of the rotary plate (2254) when the seat (22) and the body of the frame (10) are unfolded, and the backrest frame (222) is also equipped with a niche (2283) so as the first protrusion (2281) and the second protrusion (2282) slide thereinto when the backrest frame (222) is rotated and folded.

13. The baby carriage chassis according to claim 5, **characterized in that** the second blocking device (14) comprises a left connecting shell (141) connected to the rear footrest beam (12) and a right connecting shell (142) connected to the front footrest beam (11), and there is a space located between the right connecting shell (142) and the tappet assembly (13), which is equipped with a second spline (144) that may move relative to the space, and the left connecting shell (141) comprises a spline groove (145), the tappet assembly (13) comprises a spline groove (140), and the second spline (144) is located between the left connecting shell (141) and the right connecting shell (142), and the spline has resilient members (147) that may move, and the pressure member (148) has mandrels (1481) that may move the second spline (144), and a return spring (149) is located between the pressure member (148) and the spline groove (145) of the rear footrest beam (12).

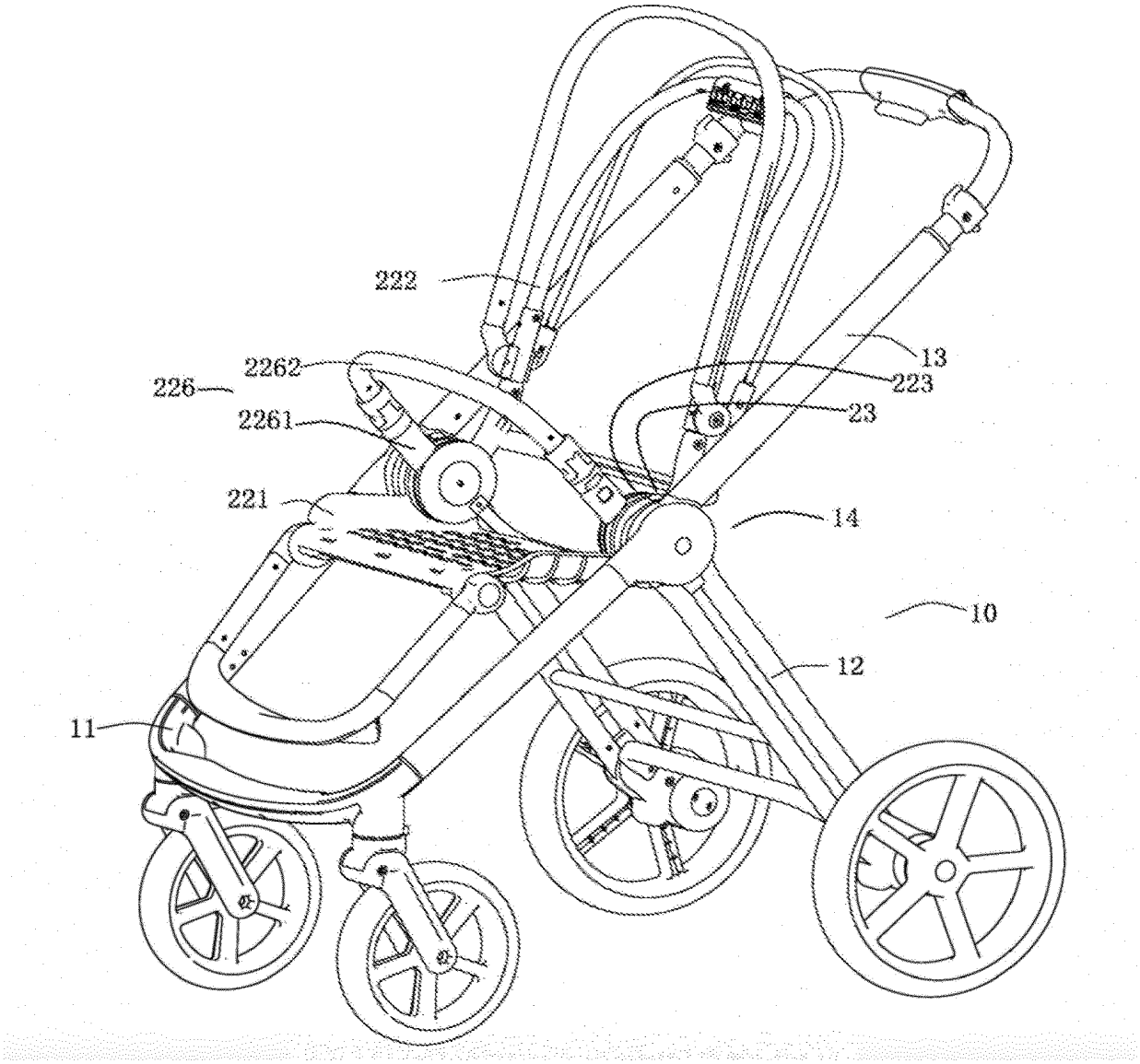


Fig. 1

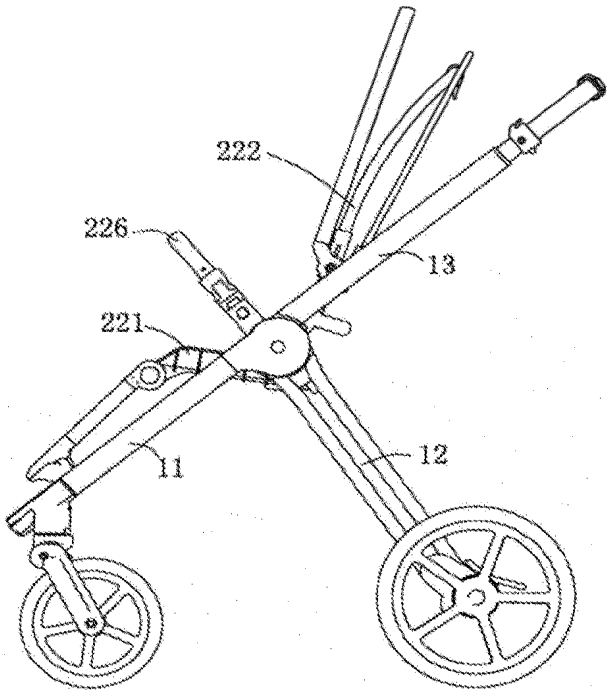


Fig. 2

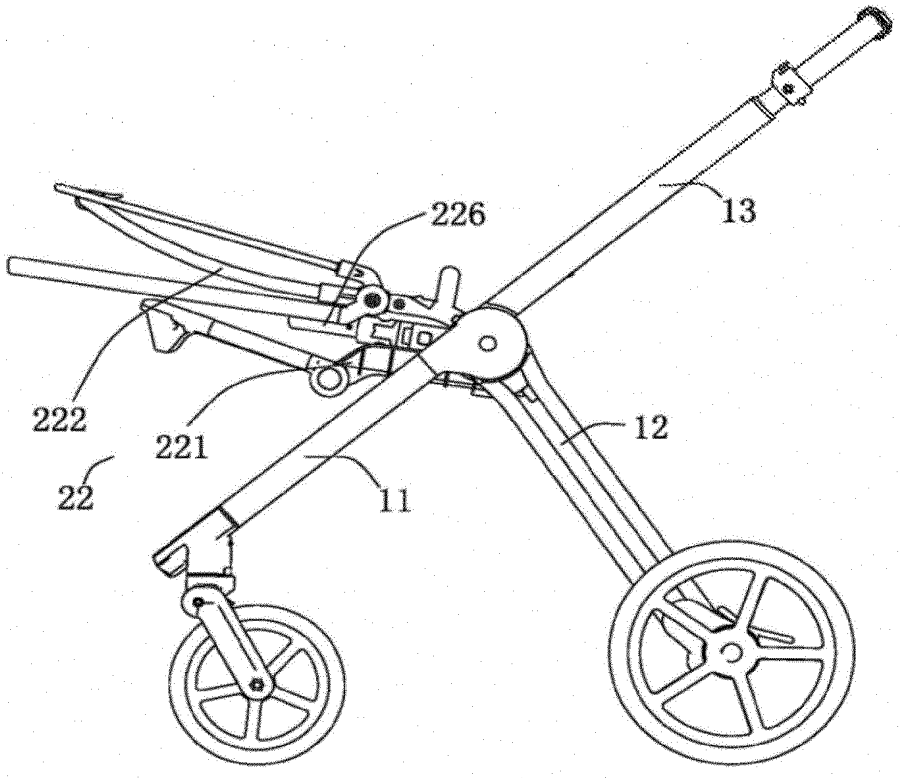


Fig. 3

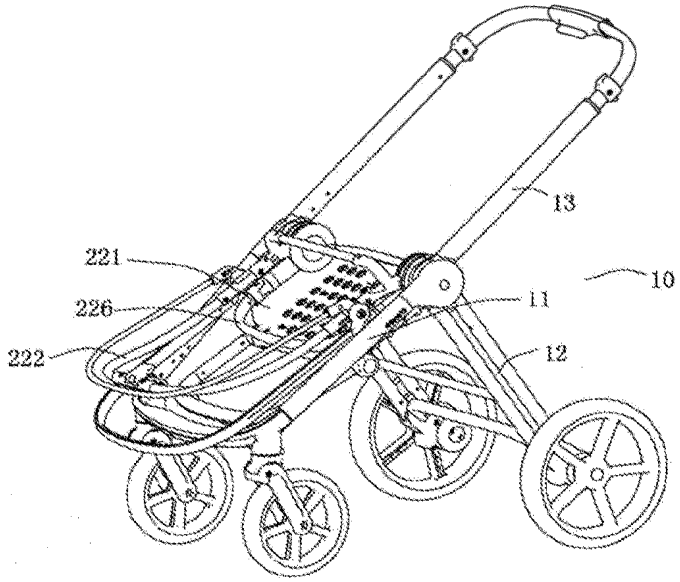


Fig. 4

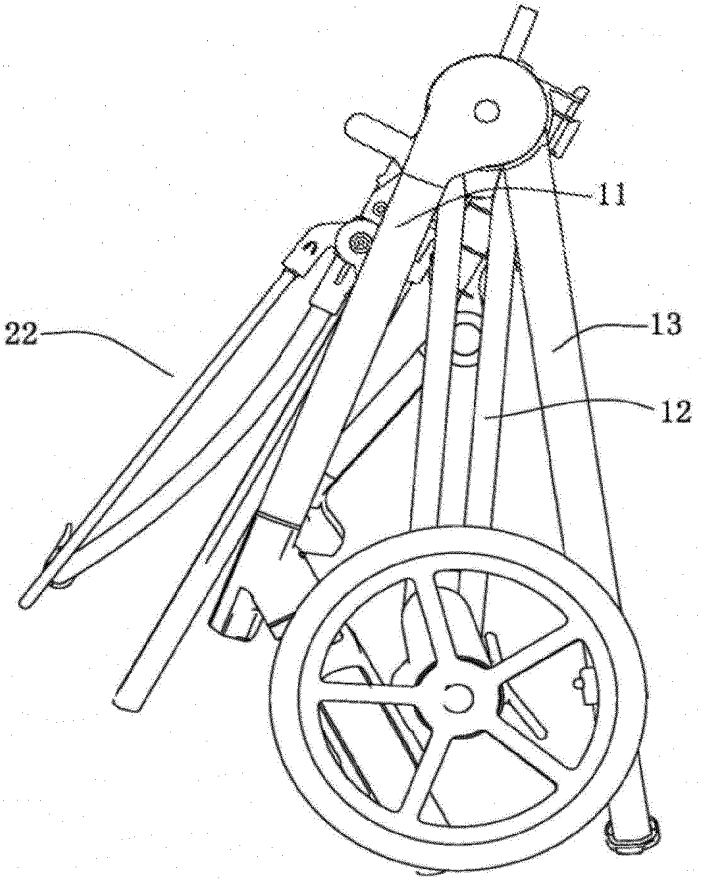


Fig. 5

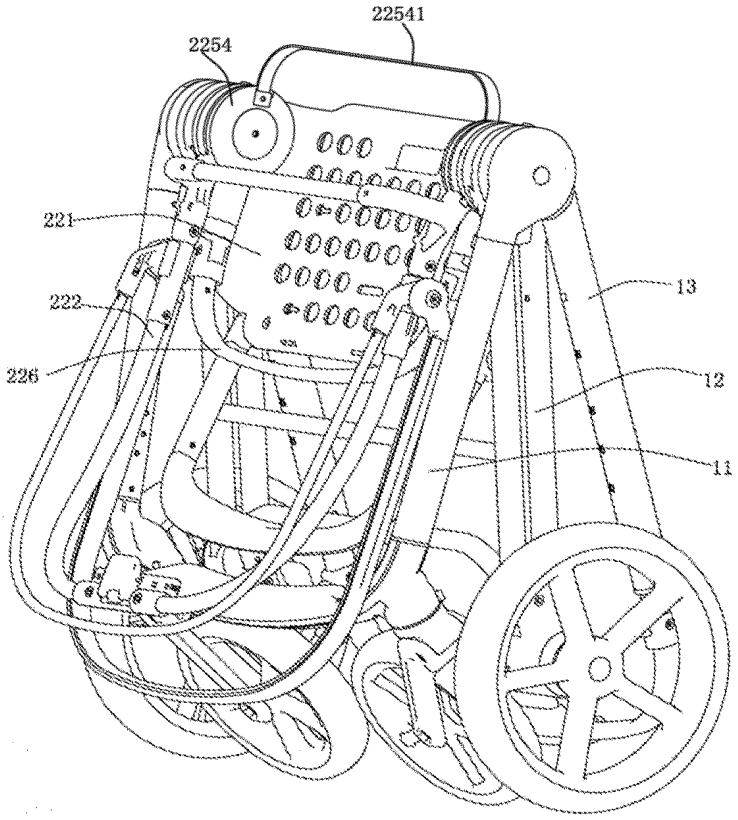


Fig. 6

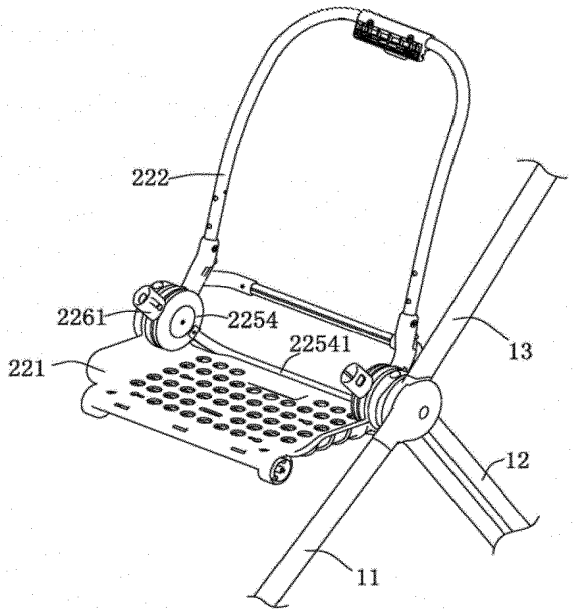


Fig. 7

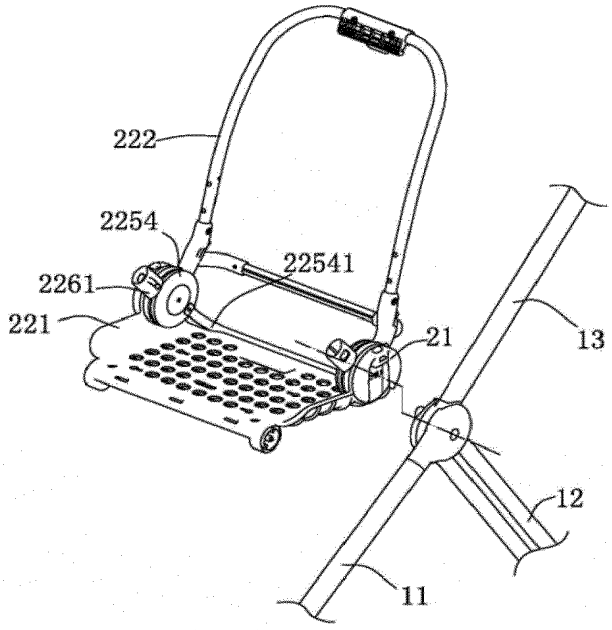


Fig. 8

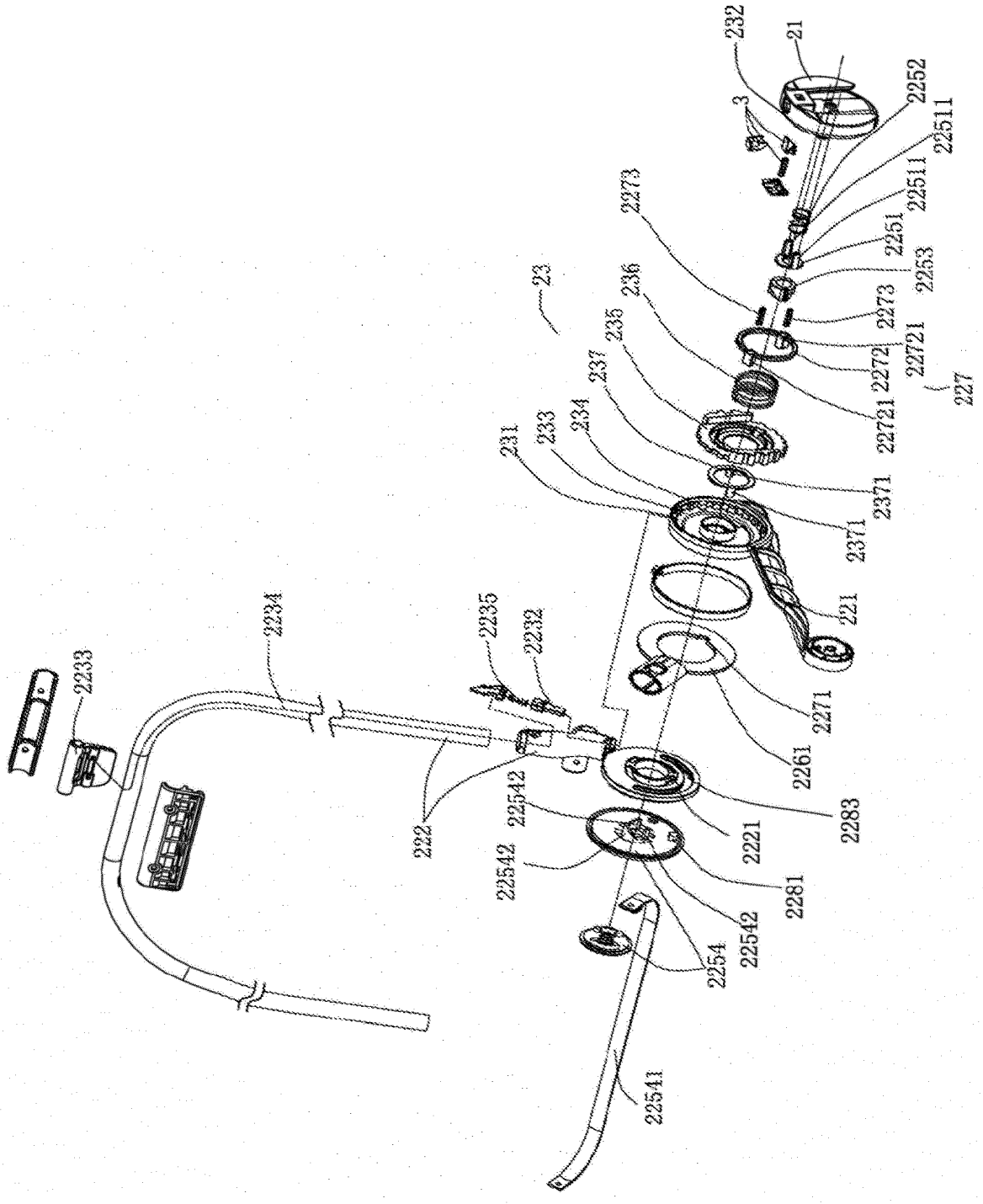

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Fig. 9

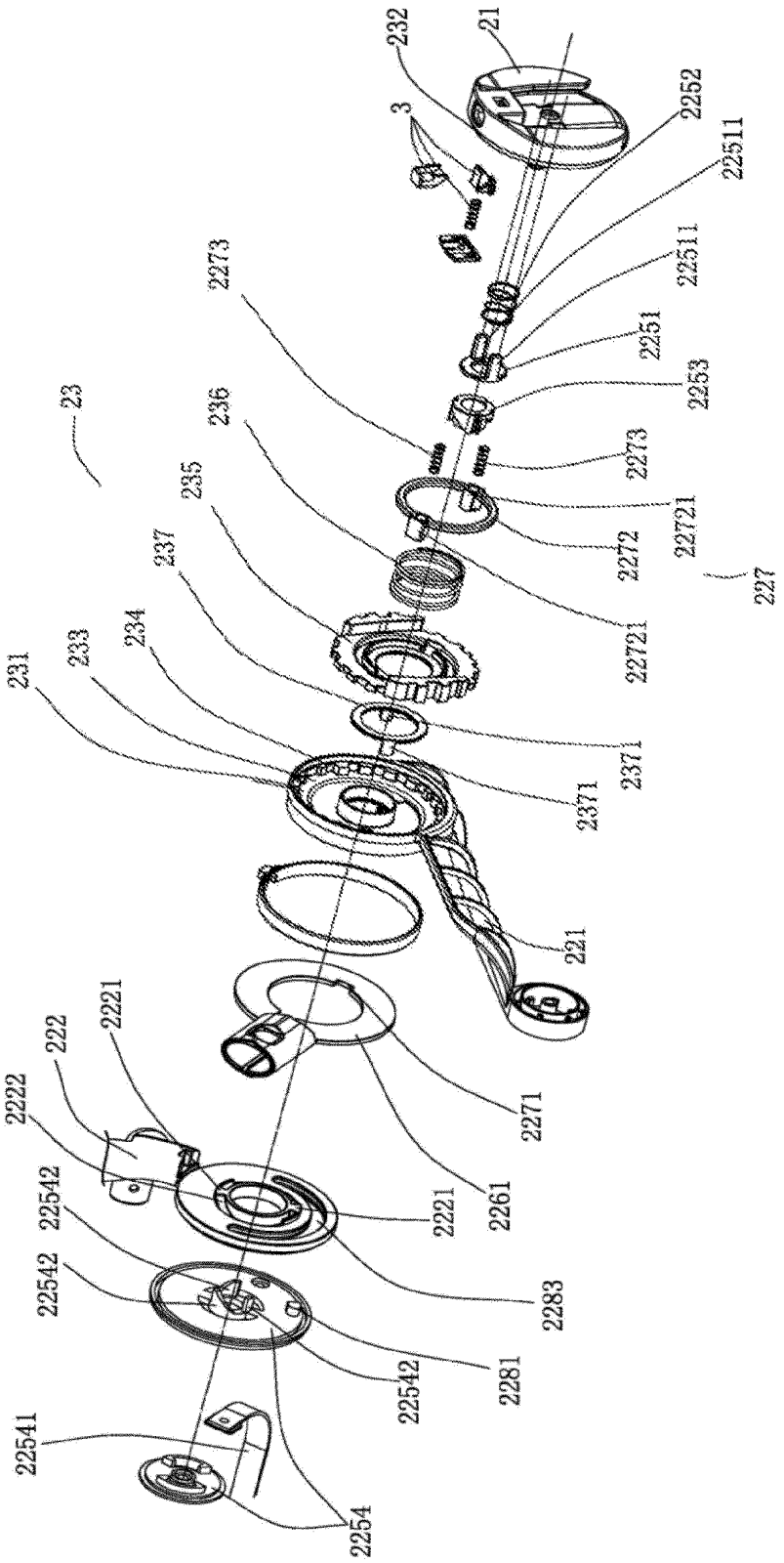

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Fig. 10

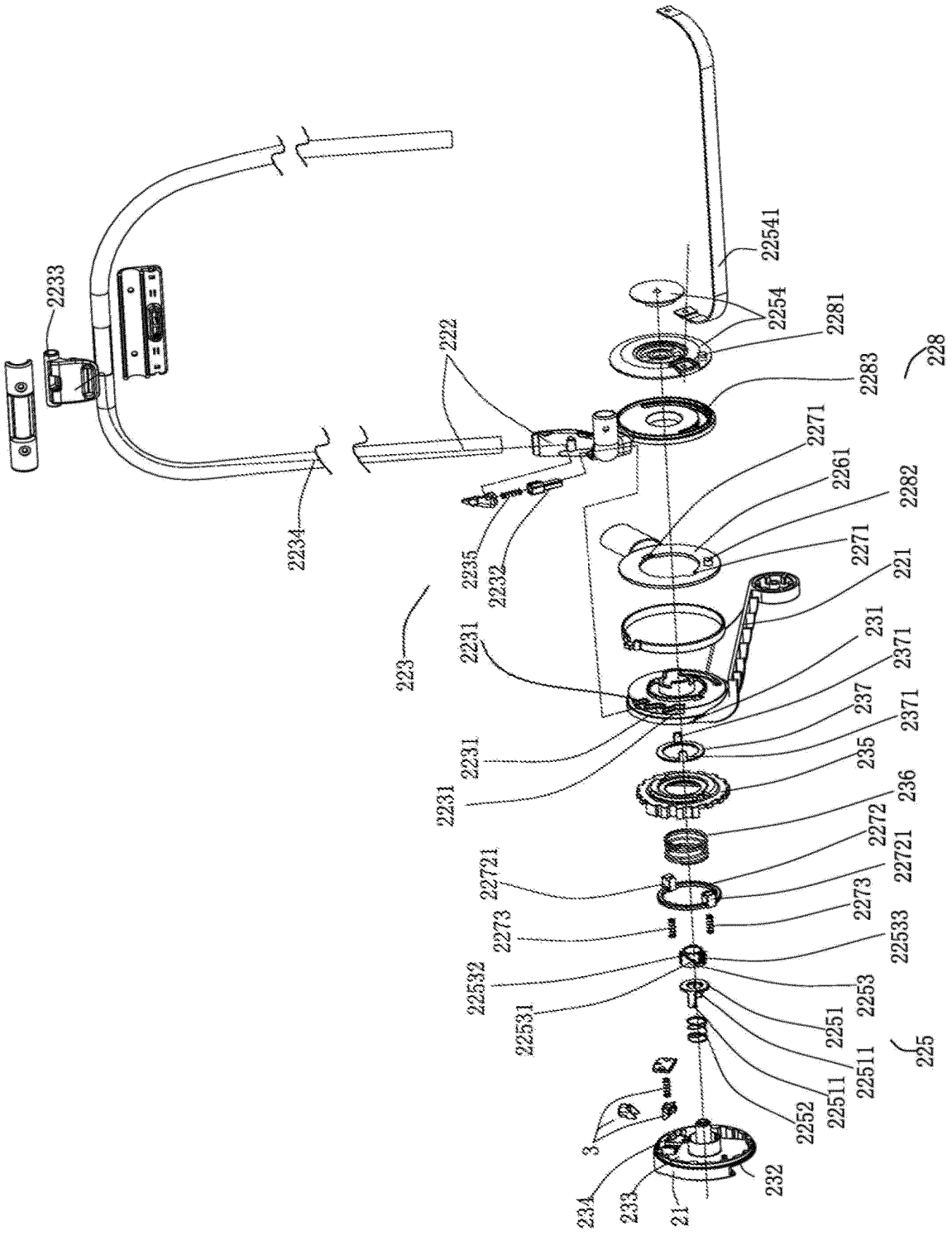

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Fig. 11

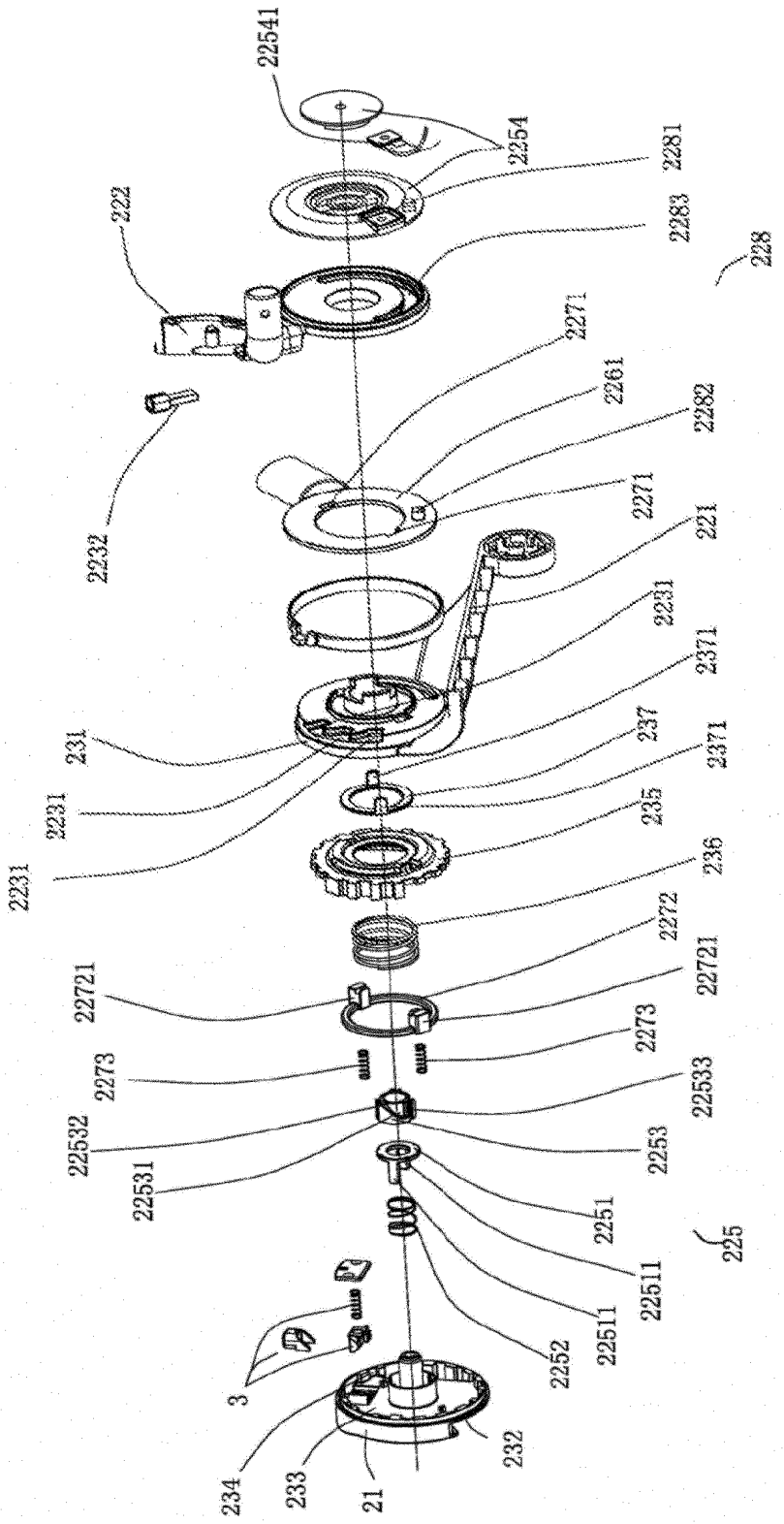

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Fig. 12

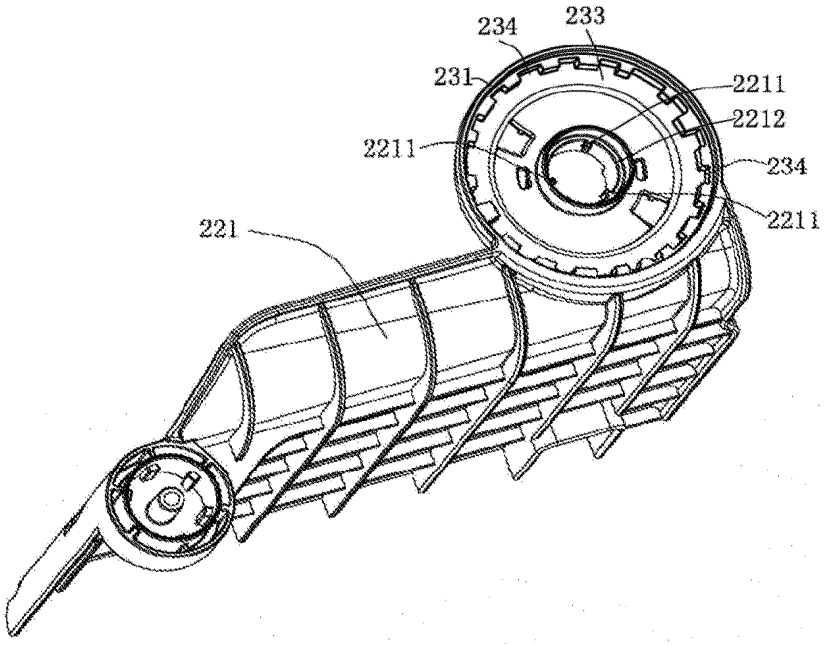

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Fig. 13

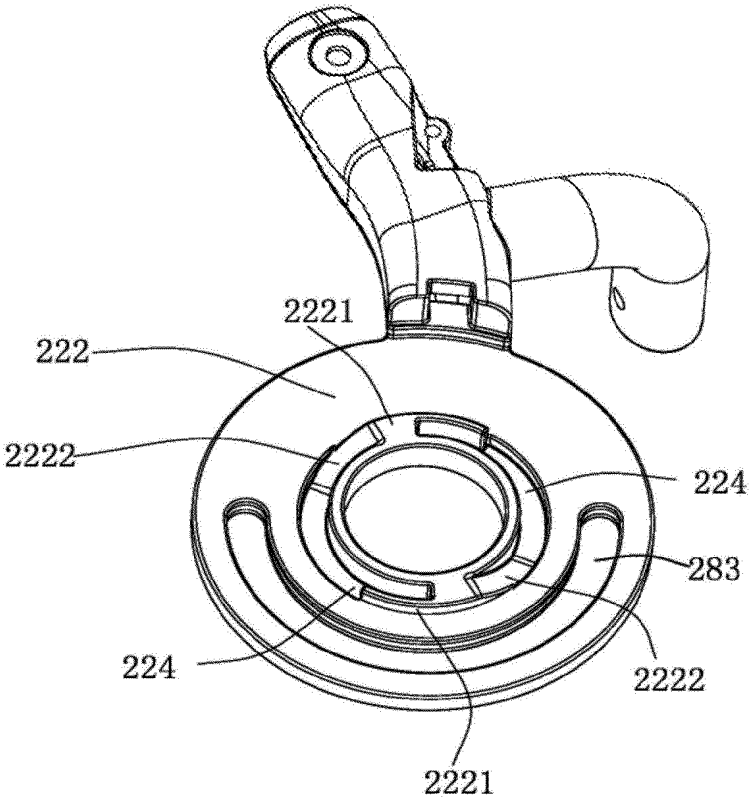

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Fig. 14

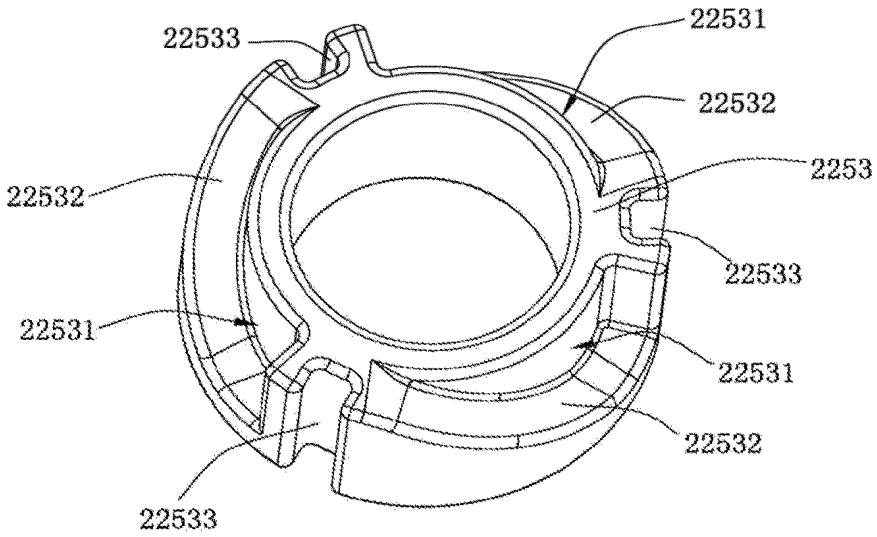


Fig. 15

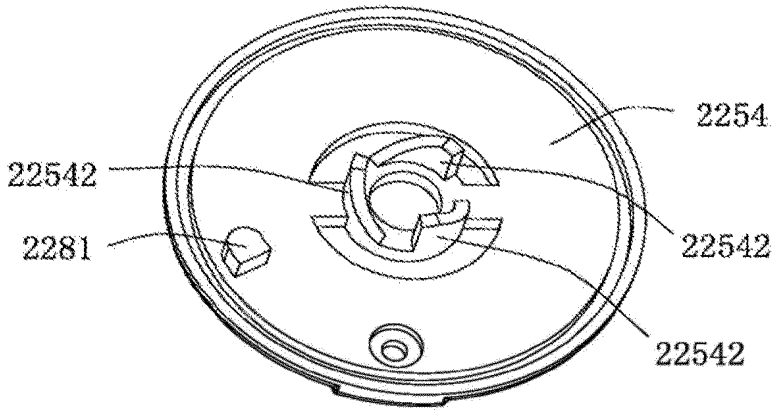


Fig. 16

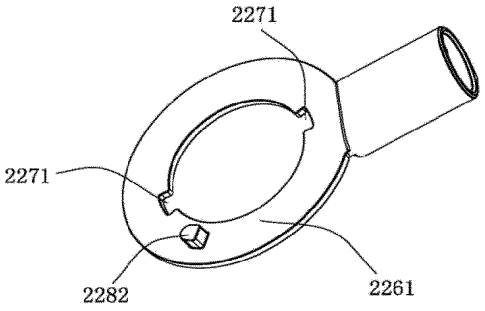


Fig. 17

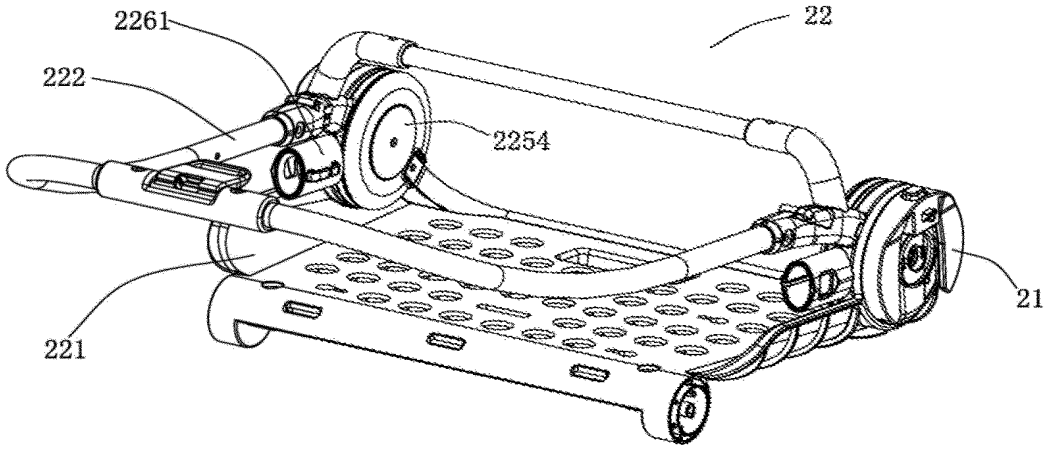

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Fig. 18

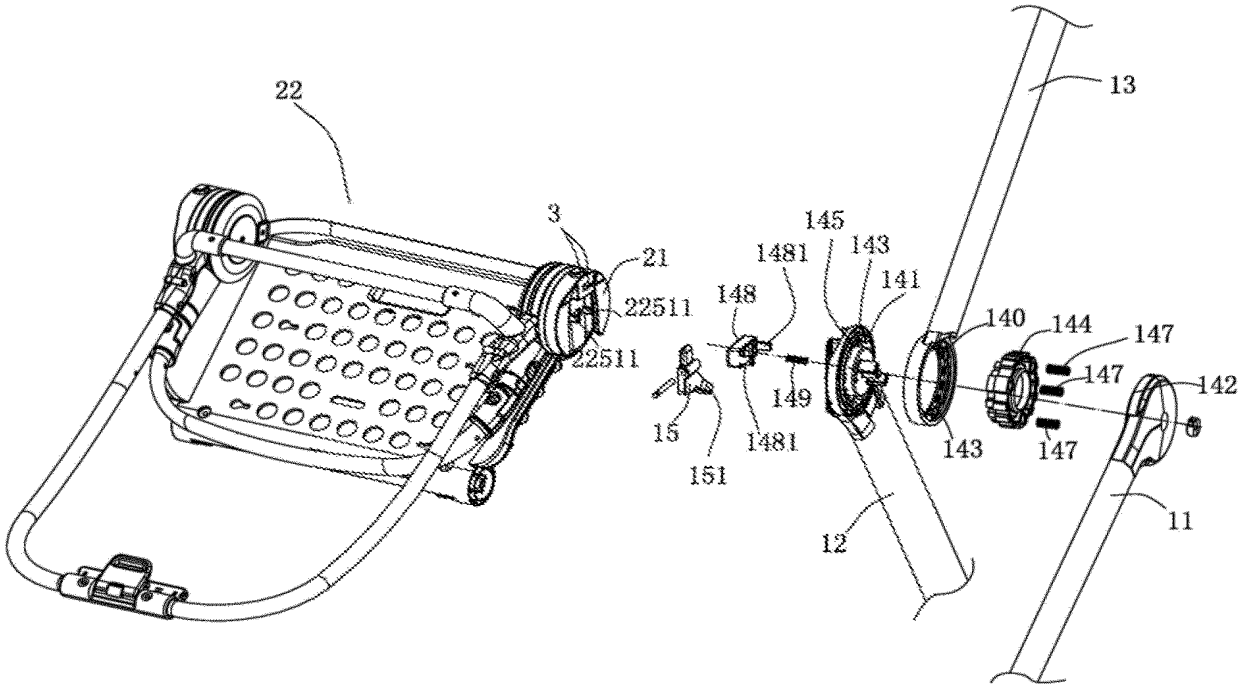

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Fig. 19

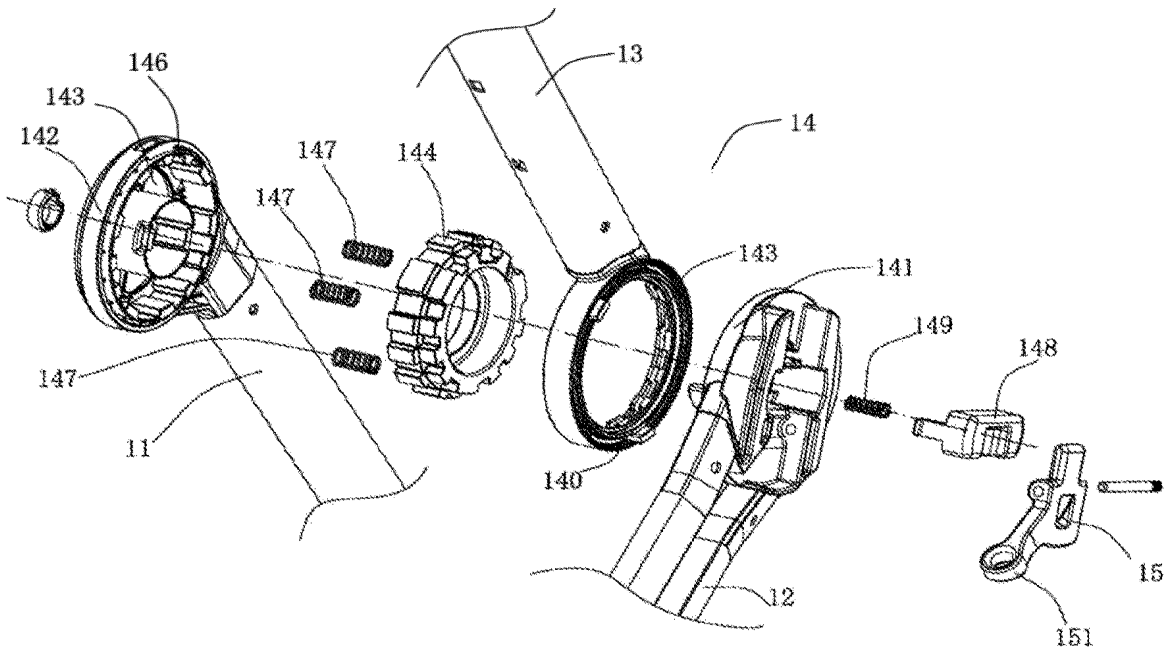

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Fig. 20

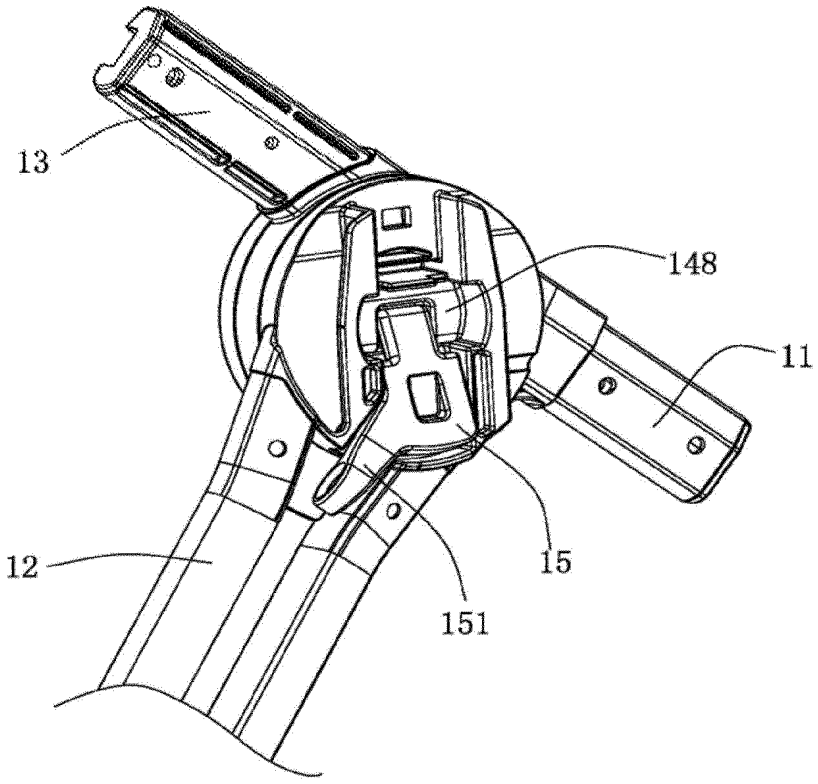

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Fig. 21

Europäisches Patentamt
European Patent Office
Office européen des brevets

EUROPEAN SEARCH REPORT

Application Number
EP 23 15 1638

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 2021/204966 A1 (WONDERLAND SWITZERLAND AG [CH]) 14 October 2021 (2021-10-14) * page 14, line 30 - page 15, line 33; figures *	1-13	INV. B62B7/06 B62B7/14
X	US 2019/320812 A1 (ZHONG ZHIREN [CN]) 24 October 2019 (2019-10-24) * paragraphs [0006], [0007], [0032], [0046] *	1-13	
X	CN 113 044 096 A (GUANGDONG ROADMATE GROUP CO) 29 June 2021 (2021-06-29) * the whole document *	1-13	
X	CN 112 407 016 A (ZHONGSHAN TEKAISI INFANT AND CHILDREN PRODUCT CO LTD) 26 February 2021 (2021-02-26) * the whole document *	1-13	
X	US 2020/239058 A1 (ZHANG XIAOJIAN [CN]) 30 July 2020 (2020-07-30) * paragraphs [0006], [0030] - [0039], [0050]; figures *	1-13	TECHNICAL FIELDS SEARCHED (IPC) B62B

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	31 May 2023	Chaloupy, Marc

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A : technological background
O : non-written disclosure
P : intermediate document

T : theory or principle underlying the invention
E : earlier patent document, but published on, or after the filing date
D : document cited in the application
L : document cited for other reasons

& : member of the same patent family, corresponding document

EPO FORM 1503 03.82 (P04C01)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 23 15 1638

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

31-05-2023

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2021204966 A1	14-10-2021	AU 2021253663 A1	13-10-2022
		CA 3179759 A1	14-10-2021
		CN 113511248 A	19-10-2021
		DE 112021002251 T5	19-01-2023
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		TW 202204196 A	01-02-2022
		US 2023159078 A1	25-05-2023
		WO 2021204966 A1	14-10-2021
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		CN 115195844 A	18-10-2022
		DE 102019110323 A1	24-10-2019
		GB 2574925 A	25-12-2019
		GB 2586356 A	17-02-2021
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		US 2021153665 A1	27-05-2021
		US 2023070407 A1	09-03-2023
CN 113044096 A	29-06-2021	NONE	
CN 112407016 A	26-02-2021	NONE	
US 2020239058 A1	30-07-2020	CN 111483503 A	04-08-2020
		CN 115042851 A	13-09-2022
		EP 3702243 A1	02-09-2020
		EP 3919351 A1	08-12-2021
		US 2020239058 A1	30-07-2020
		US 2021339784 A1	04-11-2021

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

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European Patent Office
80298 MUNICH
GERMANY

Questions about this communication ?
Contact Customer Services at www.epo.org/contact

Intès, Didier Gérard André
Cabinet Beau de Loménie
158 rue de l'Université
75340 Paris Cedex 07
FRANCE

ORIGINAL
Rec'd 15625
28 AOUT 2017
Cabinet Beau de Loménie
Date 29.08.17

Reference	Application No./Patent No.
3H319420/3.VIG	17161947.1 - 1760
Applicant/Proprietor	
Baby Jogger, LLC	

Communication

The extended European search report is enclosed.

The extended European search report includes, pursuant to Rule 62 EPC, the European search report (R. 61 EPC) or the partial European search report/ declaration of no search (R. 63 EPC) and the European search opinion.

Copies of documents cited in the European search report are attached.

☑ 0 additional set(s) of copies of such documents is (are) enclosed as well.

The following have been approved:

☑ Abstract ☑ Title

☐ The Abstract was modified and the definitive text is attached to this communication.

The following figure(s) will be published together with the abstract: 8A

Refund of search fee
If applicable under Article 9 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.

Should you wish to further prosecute this application in the examination phase, your attention is drawn to the provisions of Rule 70a EPC. An invitation to respond to the extended European search report will be issued once the date of publication of the European search report has been mentioned in the European Patent Bulletin (R. 69(1), R. 70(2) EPC).

Europäisches Patentamt · European Patent Office · Office européen des brevets

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Office européen des brevets

EUROPEAN SEARCH REPORT

Application Number
EP 17 16 1947

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X A	US 6 286 844 B1 (CONE II RICHARD E [US] ET AL) 11 September 2001 (2001-09-11) * the whole document *	1,2,4-6, 13,14 3,7-12, 15	INV. B62B7/00
X	US 2014/191483 A1 (ROLICKI PETER [US] ET AL) 10 July 2014 (2014-07-10) * paragraph [0071]; figure 10 *	1,8-10, 13,15	
X	WO 2014/042524 A1 (WF INTERNAT HOLDING B V [NL]) 20 March 2014 (2014-03-20) * figure 6 *	1,13	
A	US 2016/046315 A1 (ZEHFUSS MARK [US] ET AL) 18 February 2016 (2016-02-18) * the whole document *	1-15	

TECHNICAL FIELDS SEARCHED (IPC)
B62B

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	22 August 2017	Lindner, Volker

CATEGORY OF CITED DOCUMENTS
X : particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A : technological background
O : non-written disclosure
P : intermediate document

T : theory or principle underlying the invention
E : earlier patent document, but published on, or after the filing date
D : document cited in the application
L : document cited for other reasons

& : member of the same patent family, corresponding document

EPO FORM 1503 03.82 (P04C01)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 17 16 1947

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

22-08-2017

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6286844 B1	11-09-2001	US 6286844 B1	11-09-2001
		US 2001013689 A1	16-08-2001
US 2014191483 A1	10-07-2014	CN 105835933 A	10-08-2016
		US 2014191483 A1	10-07-2014
		US 2015021872 A1	22-01-2015
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		WO 2014042524 A1	20-03-2014
US 2016046315 A1	18-02-2016	US 2016046315 A1	18-02-2016
		WO 2016025690 A1	18-02-2016

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

Information on Search Strategy - Pilot phase (see OJ 2015, A86)
The type of information contained in this sheet may change during the pilot for improving the usefulness of this new service.

Application Number
EP 17 16 1947

TITLE: REMOVABLE SEAT ATTACHMENT FOR A STROLLER

APPLICANT: Baby Jogger, LLC

IPC CLASSIFICATION: B62B7/00

EXAMINER: Lindner, Volker

CONSULTED DATABASES: WPI

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: B62B7/008, B62B9/028

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:
A stroller (10), comprising:
a stroller frame (12);
a plurality of wheels (14, 15) coupled to the stroller frame (12);
a first seat coupled to the stroller frame (12);
a first seat attachment housing (1105) disposed along a first portion of the stroller frame (12);
a second seat attachment housing (1110) disposed along a second portion of the stroller frame (12);
a first removable seat attachment adapter (84) configured to be removably coupled to the first seat attachment housing (1105); and
a second removable seat attachment adapter (89) configured to be removably coupled to the second seat attachment housing (1110).

EPO FORM P04A42

The examination is being carried out on the **following application documents**

Description, Pages

1-20 as originally filed

Claims, Numbers

1-15 as originally filed

Drawings, Sheets

1/18-18/18 as originally filed

1 The following documents (D) are referred to in this communication; the numbering will be adhered to in the rest of the procedure:

D1 US 6 286 844 B1 (CONE II RICHARD E [US] ET AL) 11 September 2001 (2001-09-11)

D2 US 2014/191483 A1 (ROLICKI PETER [US] ET AL) 10 July 2014 (2014-07-10)

D3 WO 2014/042524 A1 (WF INTERNAT HOLDING B V [NL]) 20 March 2014 (2014-03-20)

2 The present application does not meet the requirements of Article 52(1) EPC, because **the subject-matter of claims 1, 2, 4-6, 13 and 14 is not new in the sense of Article 54(1) and (2) EPC.**

2.1 **Claims 1 and 13**

The document D1 discloses (the references in parentheses applying to this document):
A stroller (14) comprising: a stroller frame (14,16,68); a plurality of wheels (74) coupled to the stroller frame; a first seat (12) coupled to the stroller frame; a first seat attachment housing (16) disposed along a first portion of

the stroller frame; a second seat attachment housing (16) disposed along a second portion of the stroller frame; a first removable seat attachment adapter (46,124) configured to be removably coupled to the first seat attachment housing; and a second removable seat attachment adapter (46,124) configured to be removably coupled to the second seat attachment housing.

A method of attaching a second stroller seat to a stroller (14) comprising: providing a stroller (14) comprising: a stroller frame (14,16,68); a plurality of wheels (74) coupled to the stroller frame (14,16,68); a first stroller seat coupled to the stroller frame (14,16,68);
a first seat attachment housing (16) disposed along a first portion of the stroller frame (14,16,68); a second seat attachment housing (16) disposed along a second portion of the stroller frame (14,16,68); a first removable seat attachment adapter; and a second removable seat attachment adapter; wherein each of the first and the second removable seat attachment adapters comprise a first end and a second end, the second end comprising a seat connector; inserting the first end of the first removable seat attachment adapter into first seat attachment housing (16); inserting the first end of the second removable seat attachment adapter into the second seat attachment housing (16); and coupling the second stroller seat to the seat connector of each of the first removable seat attachment adapter (16) and the second removable seat attachment adapter (16).

The subject-matter of claims 1 and 13 is therefore not new (Article 54(1) and (2) EPC).

2.2 Documents D2 and D3 disclose also the subject matter of claims 1 and 13:

D2: frame (102); a plurality of wheels (110), first seat (106), first seat attachment housing (1002), second seat attachment housing (1002), first and second adapters (108)
D3: frame (12); a plurality of wheels (30), first seat (22), first seat attachment housing (64), second seat attachment housing (66), first and second adapters (40)

2.3 **Claims 2, 4-6, 13 and 14**

The document D1 discloses also (the references in parentheses applying to this document):

A stroller, wherein each of the first seat attachment housing and the second seat attachment housing comprise: an adapter receiving cavity (90) configured to receive at least a portion of a respective one of the first and the second removable seat attachment adapters; and a door (102,104) disposed adjacent a top side of the respective seat attachment housing and configured to move from a closed configuration, preventing access to the adapter receiving cavity from the top side of the respective seat attachment adapter, to an open configuration allowing access to the adapter receiving cavity from the top side of the respective seat attachment adapter, wherein the door is rotatably coupled to the respective seat attachment housing and wherein the door is configured to rotate from the closed configuration to the open configuration (Fig.1-13), further comprising a hinge (88, 92) having a first portion coupled to the door and a second portion coupled to the respective seat attachment housing (Fig.1-13), wherein the hinge rotatably couples the door to the respective seat attachment housing (Fig.1-13), wherein the adapter receiving cavity comprises: a first open end; and a distal second open end (Fig.1-13); wherein the adapter receiving cavity provides a through hole through the respective first or second seat attachment housing,

Methode, wherein the stroller (14) further comprises a first door (102,104) disposed adjacent a top side of the first seat attachment housing (16) and a second door (102,104) disposed adjacent a top side of the second seat attachment housing (16), the method further comprising:
adjusting the first door (102,104) from a closed configuration, preventing access to first seat attachment housing (16), to an open configuration, allowing access to the first seat attachment housing (16), prior to inserting the first end of the first removable seat attachment adapter into first seat attachment housing (16);
adjusting the second door (102,104) from the closed configuration to the open configuration prior to inserting the first end of the second removable seat attachment adapter into the second seat attachment housing (16).

The subject-matter of claims 2, 4-6, 13 and 14 is therefore not new (Article 54(1) and (2) EPC).

3 A latching mechanism is well known and disclosed in D2 (see figure 10 and [0071]), the features of claim 8-10 and 15 are merely one of several straight-forward possibilities from which the skilled person would select, in accordance with circumstances, without the exercise of inventive skill, in order to solve the problem posed.

Thus the present application does not meet the criteria of an inventive, because **the subject-matter of claims 8-10 and 15 does not involve an inventive step.**

4 In order to facilitate the examination of the conformity of the amended application with the requirements of Article 123(2) EPC, the applicant should clearly identify the amendments made, irrespective of whether they concern amendments by addition, replacement or deletion, and indicate the passages of the application as filed on which these amendments are based (see Guidelines F-III, 2.6).

If the applicant considers it appropriate, these indications could be submitted in handwritten form on a copy of the relevant parts of the application as filed.

5 To meet the requirements of Rule 42(1)(b) EPC, the document D1 should be identified in the description and its relevant contents should be indicated. The applicant should ensure that it is clear from the description which features of the subject-matter of the independent claim is known from the document D1.

6 The combination of the features of dependent claim 3 is neither known from, nor rendered obvious by, the available prior art. A new independent claim may be drafted to include these features, bearing in mind that the features known in combination in D1 should be placed in the preamble of such a claim in accordance with Rule 43(1) EPC.

7 In order to facilitate the examination of the conformity of the amended application with the requirements of Article 123(2) EPC, the applicant should clearly identify the amendments made, irrespective of whether they concern amendments by addition, replacement or deletion, and indicate the passages

of the application as filed on which these amendments are based (see Guidelines E-II, 1).

8 To meet the requirements of Rule 42(1)(b) EPC, the document D1 should be identified in the description and its relevant contents should be indicated. The applicant should ensure that it is clear from the description which features of the subject-matter of the independent claim is known from the document D1.

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44*bis*)

Applicant's or agent's file reference DYN005.PCT	**FOR FURTHER ACTION**	See item 4 below
International application No. PCT/US2009/066817	International filing date *(day/month/year)* 04 December 2009 (04.12.2009)	Priority date *(day/month/year)* 04 December 2008 (04.12.2008)
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237		
Applicant DYNAMIC BRANDS, LLC		

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 *bis*.1(a).

2. This REPORT consists of a total of 5 sheets, including this cover sheet.

   In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. This report contains indications relating to the following items:

☒	Box No. I	Basis of the report
☐	Box No. II	Priority
☐	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
☐	Box No. IV	Lack of unity of invention
☒	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
☐	Box No. VI	Certain documents cited
☐	Box No. VII	Certain defects in the international application
☐	Box No. VIII	Certain observations on the international application

4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44*bis*.3(c) and 93*bis*.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44*bis*.2).

	Date of issuance of this report 07 June 2011 (07.06.2011)
The international Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Beate Giffo-Schmitt
Facsimile No. +41 22 338 82 70	e-mail: pt03.pct@wipo.int

Form PCT/IB/373 (January 2004)

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To: BERNARD PIKE
TROUTMAN SANDERS LLP
600 PEACHTREE STREET, N.E., SUITE 5200
PATENT & TRADEMARK DEPARTMENT
ATLANTA, GA 30308-2216

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43*bis*.1)

Date of mailing *(day/month/year)*	29 JAN 2010
Applicant's or agent's file reference: DYN005.PCT	FOR FURTHER ACTION: See paragraph 2 below

International application No.	International filing date *(day/month/year)*	Priority date *(day/month/year)*
PCT/US2009/066817	04 December 2009	12 April 2009

International Patent Classification (IPC) or both national classification and IPC
IPC(8) - B62B 7/00 (2010.01)
USPC - 280/642

Applicant DYNAMIC BRANDS, LLC

1. This opinion contains indications relating to the following items:

- [X] Box No. I Basis of the opinion
- [ ] Box No. II Priority
- [ ] Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- [ ] Box No. IV Lack of unity of invention
- [X] Box No. V Reasoned statement under Rule 43*bis*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- [ ] Box No. VI Certain documents cited
- [ ] Box No. VII Certain defects in the international application
- [ ] Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1*bis*(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/US	Date of completion of this opinion	Authorized officer:
Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201	20 January 2010	Blaine R. Copenheaver PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774

Form PCT/ISA/237 (cover sheet) (July 2009)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2009/066817

Box No. I Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of:

   ☒ the international application in the language in which it was filed.

   ☐ a translation of the international application into _____ which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).

2. ☐ This opinion has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43*bis*.1(a))

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, this opinion has been established on the basis of a sequence listing filed or furnished:

   a. (means)

      ☐ on paper

      ☐ in electronic form

   b. (time)

      ☐ in the international application as filed

      ☐ together with the international application in electronic form

      ☐ subsequently to this Authority for the purposes of search

4. ☐ In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

5. Additional comments:

Form PCT/ISA/237 (Box No. I) (July 2009)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2009/066817

Box No. V **Reasoned statement under Rule 43*bis*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

1. Statement

Novelty (N)	Claims	6, 7, 9, 10, 15-27, 32	YES
	Claims	1-5, 8, 11-14, 28-31, 33, 34	NO
Inventive step (IS)	Claims	None	YES
	Claims	1-34	NO
Industrial applicability (IA)	Claims	1-34	YES
	Claims	None	NO

2. Citations and explanations:

Claims 1-5, 8 and 11-14 lack novelty under PCT Article 33(2) as being anticipated by Jones et al.
Referring to claims 1-5, 8 and 11-14, Jones et al disclose [Cl. 1] a seat attachment (see Fig. 1) for a stroller (10), comprising: an attachment frame member (2, 4, 8) comprising a connector portion (14) capable of connecting to a stroller frame (12); and a seat support element (20) capable of supporting a seat (22); [Cl. 2] comprising: a wheel (6); [Cl. 3] further comprising a wheel support frame (30) connecting the wheel (6) to the attachment frame member (2, 4, 8); [Cl. 4] wherein the wheel support frame (30) is pivotally connected to the attachment frame member (2, 4, 8); [Cl. 5] wherein the wheel support frame (30) is pivotally connected near the middle of the attachment frame member (2, 4, 8) (30 is pivotally connected to the middle portions of the sides of platform member 2 when viewed from the side, see Fig. 2); [Cl. 8] wherein the wheel support frame (30) is capable of pivoting from a first position to a second position (30 appears to be a 360 degree pivotable caster wheel); [Cl. 11] wherein the attachment frame member (2, 4, 8) has a first end (8) and a second end (4); [Cl. 12] wherein the first end (8) is capable of connecting to a stroller frame (12); [Cl. 13] wherein the second end (4) is connected to the seat attachment member (20); [Cl. 14] wherein the seat support element (20) is capable of supporting a seat (22) in either a forward (see Fig. 1) or backward position (20 may be attached in a reversed direction which would allow the child to sit in reverse direction and be able to place their feet on platform 2).

Claims 28-31, 33 and 34 lack novelty under PCT Article 33(2) as being anticipated by Maciejczyk.
Referring to claims 28-31, 33 and 34, Maciejczyk discloses [Cl. 28] a stroller (200), comprising: a frame (230, 240); at least one front wheel (210); at least one rear wheel (220) ; a stroller seat (260); and a seat attachment portion (100) capable of supporting a second seat (110) in front of the stroller seat (260); [Cl. 29] wherein the seat attachment portion (100) comprises two seat connectors (120, 130); [Cl. 30] wherein the seat attachment portion (100) is removably connected to the frame (230, 240); [Cl. 31] wherein the seat attachment portion (100) comprises two portions (120, 130) each comprising one seat connector (seat 110 would be supported by two attachment portions 100, one on each side of the stroller); [Cl. 33] wherein the second seat (110) is a stroller seat (110 is a toddler seat so that would be considered a stroller seat as well); [Cl. 34] wherein the second seat (110) is integral to the seat attachment portion (100) (Figs. 2 and 3 show the seat be connected directly to first support element 120).

Claims 6, 7, 9, 10 and 15 lack an inventive step under PCT Article 33(3) as being obvious over Jones et al in view of Maciejczyk.
Referring to claims 6, 7, 9, 10 and 15, Jones et al disclose the seat attachment for stroller of claims 1, 5 and 8 and [Cl. 15] wherein the seat support element (20) is capable of supporting the seat (22) in either a forward or backward position (20 may be attached in a reversed direction which would allow the child to sit in reverse direction and be able to place their feet on platform 2), but fails to disclose [Cl. 6] further comprising a folding mechanism; [Cl. 7] wherein the folding mechanism comprises a sliding connector slidingly connected to the attachment frame member and a strut having a first end connected to the sliding member and a second end connected to the wheel support frame; [Cl. 9] wherein the first position is a locked and in-use position and the second position is an unlocked and folded position; [Cl. 10] wherein the seat is a baby seat, a car seat, a stroller seat, a bassinet, or a pram; [Cl. 15] further comprising a stroller seat.
However, Maciejczyk disclose a stroller seat attachment [Cl. 6] further comprising a folding mechanism (500) (see Figs. 8 and 9); [Cl. 7] wherein the folding mechanism (500) comprises a sliding connector (523) slidingly connected to the attachment frame member (230) and a strut (530) having a first end (531) connected to the sliding member (523) and a second end (540) connected to the wheel support frame (230) (both ends of strut 530 are connected to wheel support frame 230 either directly or indirectly, see Fig.s 8 and 9); [Cl. 9] wherein the first position (see Fig. 8) is a locked and in-use position (a child could be placed in seat) and the second position (see Fig. 9) is an unlocked and folded position; [Cl. 10] wherein the seat (110) is a stroller seat (110 is a toddler seat so that would be considered a stroller seat as well); [Cl. 15] further comprising a stroller seat (110 is a toddler seat so that would be considered a stroller seat as well).
It would have been obvious to a person of ordinary skill at the time of the invention to use the seat attachment for a stroller of Jones et al and the folding mechanism and the stroller seat of Maciejczyk in order to provide a reliable means of being able to easily collapse a stroller with an attached seat so the stroller can easily be collapsed to place in the trunk of a car but still be able to safely secure the additional child when in use.

Continued on Supplemental Box

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2009/066817

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.
Continuation of:
Box V

Claims 16-23 lack an inventive step under PCT Article 33(3) as being obvious over Jones et al in view of Huang.
Referring to claims 16-23, Jones et al disclose [Cl. 16] a stroller (10), comprising: a stroller frame (12) comprising wheels (see Fig. 6), a frame (12), a first seat (not labeled, see Fig. 6) and an attachment frame member (8) connected to the frame (12); a seat attachment (2, 4) comprising a wheel (6), a second seat (22), and a connector portion (14) capable of connecting to the attachment frame member (12); [Cl. 17] wherein the connector portion (14) is capable of being releasably connected to the attachment frame member (8) (attachment structure 107 may be attached or directly connected to arm 8, Para [0048]); [Cl. 18] wherein the second seat (22) is releasably connected to the seat support element (20); [Cl. 19] wherein the seat support element (20) is capable of supporting the second seat (22)in either a forward (see Fig. 1) or backward position (20 may be attached in a reversed direction which would allow the child to sit in reverse direction and be able to place their feet on platform 2); [Cl. 20] stroller (10), comprising: a first seat attachment (2, 4, 8) capable of removably supporting a child seat (22); and a second seat attachment (12) capable of supporting a child seat (stroller seat is supported by frame member 12); [Cl. 21] wherein each seat attachment (8) comprises two seat connector portions (14); [Cl. 22] wherein the child seat (stroller seat is supported by frame member 12) is one of a stroller seat (see Fig. 6); [CL. 23] comprising a frame (12), wherein the frame (12) comprises a handle portion (11), a front wheel support portion (see Fig. 11e) and a back wheel support portion (see Fig. 11e); but fails to disclose [Cl. 16] a double stroller; [Cl. 20] a double stroller.
However, Huang discloses a locking device for a front seat of a double stroller wherein [Cl. 16] a double stroller (see Fig. 1); [Cl. 20] a double stroller (see Fig. 1).
It would have been obvious to a person of ordinary skill at the time of the invention to use the seat attachment for a stroller of Jones et al and the double stroller of Huang in order to provide a reliable means of being able to safely transport more than 2 children by adding a additional seat to a double stroller.

Claims 24-27 lack an inventive step under PCT Article 33(3) as being obvious over Jones et al in view of Huang in view of Maciejczyk.
Referring to claims 24-27, Jones et al and Huang disclose the double stroller of claim 23, [Cl. 26] wherein the second seat attachment (22 of Jones et al) is adjacent to the handle portion (11 of Jones et al); but fails to disclose [Cl. 24] wherein a first seat attachment is adjacent to the front wheel support portion; [Cl. 25] wherein the first seat attachment is above at least one front wheel connected to the wheel support portion; [Cl. 27], further comprising a folding mechanism that connects the handle portion, the front wheel support portion, and the back wheel support portion.
However, Maciejczyk disclose a stroller seat attachment [Cl. 24] wherein a first seat attachment (100) is adjacent to the front wheel support portion (230); [Cl. 25] wherein the first seat attachment (100) is above at least one front wheel (210) connected to the wheel support portion (230); [Cl. 27], further comprising a folding mechanism (500) that connects the handle portion (210), the front wheel support portion (230), and the back wheel support portion (240) (mounting arrangement 500 is connected to portion 230 which is connected to handle portion 210 and back wheel support 240).
It would have been obvious to a person of ordinary skill at the time of the invention to use the double stroller of Jones et al and Huang and the seat attachment is placed on the front portion of the stroller in order to provide a reliable means of being able to safely transport more than 2 children by adding a additional seat to a double stroller, without the additional seat interfering with the person pushing the stroller.

Claim 32 lack an inventive step under PCT Article 33(3) as being obvious over Maciejczyk in view of Haeggberg.
Referring to claim 32, Maciejczyk discloses the stroller of claim 30, but fails to disclose [Cl. 32] wherein the frame comprises a sleeve for removably connecting the seat attachment portion to the frame.
However, Haeggberg discloses a stroller trailer [Cl. 32] wherein the frame (2) comprises a sleeve (18) for removably connecting the seat attachment portion (35) to the frame (2) (see Fig. 6a, holders 34 act as a sleeve for ball 35 of seat attachment portion).
It would have been obvious to a person of ordinary skill at the time of the invention to use the stroller of Maciejczyk and the sleeve attachment means of Haeggberg in order to provide a reliable means of attaching the seat attachment to the stroller that would require minimum effort to securely attach the additional seat.

Claims 1-34 meet the criteria set out in PCT Article 33(4), and thus have industrial applicability because the subject matter claimed can be made or used in industry.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/448,417	08/11/2023	Mark ZEHFUSS	34757-2775	3414

134811 7590 05/21/2024

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

EXAMINER	
DOLAK, JAMES M	

ART UNIT	PAPER NUMBER
3618	

NOTIFICATION DATE	DELIVERY MODE
05/21/2024	ELECTRONIC

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

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

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

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

Applicant-Initiated Interview Summary	**Application No.** 18/448,417	**Applicant(s)** ZEHFUSS, Mark		
	Examiner JAMES M DOLAK	**Art Unit** 3618	**AIA (First Inventor to File) Status** No	**Page** 1 of 1

All Participants (applicant, applicants representative, PTO personnel)	**Title**	**Type**
JAMES M DOLAK	Primary Examiner	Telephonic
Umar Bakhsh	Attorney of Record	

Date of Interview: 15 May 2024

Issues Discussed:

Proposed Amendment(s)

Discussed amendments to the claims to be filed in response to Non-Final mailed 2/29/2024.

/JAMES M DOLAK/ Primary Examiner, Art Unit 3618	

Applicant is reminded that a complete written statement as to the substance of the interview must be made of record in the application file. It is the applicants responsibility to provide the written statement, unless the interview was initiated by the Examiner and the Examiner has indicated that a written summary will be provided. See MPEP 713.04
Please further see:
MPEP 713.04
Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews, paragraph (b)
37 CFR § 1.2 Business to be transacted in writing

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

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

Tue May 21 05:02:07 EDT 2024

Dear Patent Center Customer:

Correspondence Address:

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

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

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

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The list of documents shown below are provided as a courtesy and is not part of the official file wrapper. The content of the images shown in the Image File Wrapper is the official record.

Application	Document	Mailroom Date	Attorney Docket No.
18448417	EXIN	05/21/2024	34757-2775

To view your correspondence online, please sign in to Patent Center and then select Workbench/View correspondence. To update your email address(es), select Manage/Manage customer numbers.

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

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

Sincerely,

The Patent Center Team

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	18/448,417
Filed	:	August 11, 2023
First Named Inventor	:	Mark Zehfuss
Applicant	:	Baby Jogger, LLC
Title	:	Removable Seat Attachment for a Stroller
Confirmation No.	:	3414
Art Unit	:	3618
Examiner	:	James M. Dolak
Attorney Docket No.	:	34757-2775
Customer No.	:	134811

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Via EFS-Web
Commissioner for Patents
Alexandria, VA 22313-1450

Dear Commissioner:

Responsive to the Non-Final Office Action dated February 29, 2024 (the "Office Action"), Applicant submits the following amendments and remarks.

Amendments to the Claims begin on page 2.

Remarks begin on page 5.

Amendments to the Claims

1. (Canceled)

2. (New) A convertible stroller configured for being converted from a single stroller to a double stroller, the stroller comprising:

a stroller frame configured for being adjusted between a folded configuration and an unfolded configuration, the stroller frame comprising:

a handle portion;

a front wheel support portion; and

a back wheel support portion; and

at least one front wheel secured to the stroller frame's front wheel support portion;

two rear wheels secured to the stroller frame's back wheel support portion;

a first seat removably attached to the stroller frame;

one or more seat attachment portions removably attached to the stroller frame; and

a second seat removably attached to the one or more seat attachment portions and positioned in front of the first seat;

wherein at least one of the first seat and the second seat is configured for being removably attached to the stroller frame in a forward-facing configuration and a backward-facing configuration; and

wherein the first seat and the second seat are positioned such that a center of gravity of the stroller is between the at least one front wheel and the plurality of back wheels.

3. (New) The stroller of Claim 2, wherein the second seat is positioned substantially over the at least one front wheel.

4. (New) The stroller of Claim 2, wherein the first seat is positioned substantially over the two rear wheels.

5. (New) The stroller of Claim 2, wherein the first seat is positioned adjacent to the stroller frame's handle portion.

6. (New) The stroller of Claim 2, wherein the first seat is positioned nearer to the stroller frame's handle portion than the second seat.

7. (New) The stroller of Claim 2, wherein the one or more seat attachment portions are removably attached to the stroller frame's front wheel support portion.

8. (New) The stroller of Claim 2, wherein the one or more seat attachment portions are positioned to support the second seat above the at least one front wheel.

9. (New) The stroller of Claim 2, wherein the one or more seat attachment portions each comprise a seat connector configured for connecting to the second seat.

10. (New) The stroller of Claim 2, wherein the one or more seat attachment portions comprise one or more first seat attachment portions and the stroller further comprises one or more second seat attachment portions connected to the stroller frame; and

wherein the first seat is removably attached to the one or more second seat attachment portions.

11. (New) The stroller of Claim 10, wherein the one or more first seat attachment portions are removably attached to the stroller frame's front wheel support portion, and

wherein the one or more second seat attachment portions are connected to the stroller frame adjacent to the frame's handle portion.

12. (New) The stroller of Claim 2, wherein the first seat is configured for being attached to the stroller frame in a forward-facing configuration and a backward-facing configuration.

13. (New) The stroller of Claim 2, wherein the at least one front wheel comprises two front wheels secured to the stroller frame's front wheel support portion.

14. (New) The stroller of Claim 2, wherein the second seat is configured for being attached to the one or more seat attachment portions in a forward-facing configuration and a backward-facing configuration.

15. (New) The stroller of Claim 2, wherein the first seat is configured for being removably attached to the stroller frame at a first vertical position, and the second seat is configured for being removably attached to the one or more seat attachment portions at a second vertical position that is below the first vertical position.

16. (New) The stroller of Claim 2, wherein the handle portion and the front wheel support portion are substantially parallel when the stroller frame is in the unfolded configuration.

Remarks

This Response is believed to be fully responsive to the Non-Final Office Action dated February 29, 2024. Claim 1 was pending and stands rejected. Claim 1 is canceled without prejudice. Claims 2-16 are new. After entry of the present claim amendments, claims 2-16 will be pending. The amendments to the claims are fully supported by the specification and drawings as originally filed. It is respectfully submitted that no new matter has been added.

Drawing Objection

The drawings are objected to under 37 C.F.R. 1.83(a) for allegedly failing to show an element of claim 1. This rejection is moot in view of the present claim amendments. Reconsideration is respectfully requested.

Rejection under 35 U.S.C. § 102

Claims 1 stands rejected under 35 U.S.C. § 102 as allegedly being anticipated by U.S. Patent No. 7,475,900 to Cheng (Cheng). This rejection is moot as claim 1 is canceled.

Reconsideration and allowance of claims 2-16 is respectfully requested as Cheng does not teach or suggest at least the claimed elements of new independent claim 2.

Conclusion

It is believed that each matter raised by the Office Action has been addressed by this Response. Accordingly, allowance of the claims is respectfully solicited. It is not believed that extensions of time or additional fees are required beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned for under 37 C.F.R. § 1.136(a), and any fee required therefore (including any fee associated with net addition of claims) is hereby authorized to be charged to Deposit Account No. 19-5029. If there

are any issues that can be resolved by teleconference or an Examiner's Amendment, the Examiner is invited to telephone the undersigned.

Respectfully submitted,

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

Date: May 21, 2024

EVERSHEDS SUTHERLAND (US) LLP
999 Peachtree Street NE, Suite 2300
Atlanta, GA 30309-3996
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	18/448,417
Filed	:	August 11, 2023
First Named Inventor	:	Mark Zehfuss
Applicant	:	Baby Jogger, LLC
Title	:	Removable Seat Attachment for a Stroller
Confirmation No.	:	3414
Art Unit	:	3618
Examiner	:	James M. Dolak
Attorney Docket No.	:	34757-2775
Customer No.	:	134811

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Commissioner for Patents
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one or more seat attachment portions removably attached to the stroller frame; and

a second seat removably attached to the one or more seat attachment portions and positioned in front of the first seat;

wherein at least one of the first seat and the second seat is configured for being removably attached to the stroller frame in a forward-facing configuration and a backward-facing configuration; and

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Respectfully submitted,

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

Date: May 21, 2024

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UNITED STATES
PATENT AND TRADEMARK OFFICE

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Alexandria, VA 22313 - 1450
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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
18/448,417	**05/21/2024 02:28:43 PM Z ET**	**34757-2775**

Title of Invention

REMOVABLE SEAT ATTACHMENT FOR A STROLLER

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	3414	FILED BY	Loretta Garcia
PATENT CENTER #	65612769	FILING DATE	08/11/2023
CUSTOMER #	134811	FIRST NAMED INVENTOR	Mark ZEHFUSS
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Umar Bakhsh

Documents

TOTAL DOCUMENTS: 2

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
34757-2775 - Response to Non-Final Office Action-APP.TEXT.docx	6	Application body structured text document	34 KB
Warning: Dynamic dates have been converted to static dates. Bookmarks were found and have been removed. The automatic document description has been replaced. Dynamic dates have been converted to static dates. Bookmarks were found and have been removed.			
34757-2775 - Response to Non-Final Office Action.pdf	6	Auxiliary PDF of Application	38 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
34757-2775 - Response to Non-Final Office Action-APP.TEXT.docx	6FA22C4C9FD7C590841BA69643188761411B38DE906E07F6BEB87A1FD27DA3D9AFA95D46B0708C67271C2E6DA642D1101C8C0297BDEDEA11C05FC194CD082CE6
34757-2775 - Response to Non-Final Office Action.pdf	D50936A33D653CDF3FCBCDC0F2AADDA9F70E4C6843E24564ECC4AE1FBA5FC18F8A7330BC34ADEDDEF01D307A3E7A2AA0E488E138BD6F6124BCDF8655BE7DFE4C

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New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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

PTO/SB/06 (09-11)
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 18/448,417	Filing Date 08/11/2023	☐ To be Mailed

ENTITY: ☑ LARGE ☐ SMALL ☐ MICRO

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A		N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A		N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*		x $100 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		x $480 =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT	05/21/2024	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 15	Minus	** 20	= 0		x $100 =	0
	Independent (37 CFR 1.16(h))	* 1	Minus	*** 3	= 0		x $480 =	0
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	0

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=		x $0 =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=		x $0 =	
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	Administrative Support Assista
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".	/DANTE SMITH/
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.	

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/448,417	08/11/2023	Mark ZEHFUSS	34757-2775	3414

134811 7590 07/25/2024

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

EXAMINER	
DOLAK, JAMES M	

ART UNIT	PAPER NUMBER
3618	

NOTIFICATION DATE	DELIVERY MODE
07/25/2024	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

Office Action Summary	Application No. 18/448,417	Applicant(s) ZEHFUSS, Mark	
	Examiner JAMES M DOLAK	Art Unit 3618	AIA (FITF) Status No

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☑ Responsive to communication(s) filed on 5/21/2024.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☑ This action is **FINAL.** 2b) ☐ This action is non-final.

3)☐ 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.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5) ☑ Claim(s) 2-16 is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6) ☐ Claim(s) _____ is/are allowed.

7) ☑ Claim(s) 2-16 is/are rejected.

8) ☐ Claim(s) _____ is/are objected to.

9) ☐ Claim(s) _____ are subject to restriction and/or election requirement

* If any claims have been determined allowable, 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.**

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☑ The drawing(s) filed on 8/11/2023 is/are: a)☐ accepted or b)☑ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

12)☐ 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)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☑ Notice of References Cited (PTO-892)

2) ☑ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

4) ☐ Other: _____.

DETAILED ACTION

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 5/21/2024 cancelled claim 1, and added new claims 2-16. Claims 2-16 are currently pending herein.

Response to Arguments

3. Applicant's arguments with respect to claim(s) 2-16 have been considered but are moot because the new ground of rejection does not rely on any reference applied in the prior rejection of record for any teaching or matter specifically challenged in the argument.

Information Disclosure Statement

4. The information disclosure statement (IDS) submitted on 5/15/2024 was filed in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Drawings

5. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the "one or more seat attachment portions", and "one or more first seat attachment portions and the stroller further comprises one or more second seat attachment portions" (Claim 2/10/11 – only one attachment portion 17 is portrayed in the Figures 1-3, see below 35 USC 112

rejections) and similarly all of the elements listed below must be shown and labeled or the feature(s) canceled from the claim(s) (No new matter should be entered).

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Objections

6. Claims 2, 5, 6, 7, are objected to because of the following informalities: "the stroller frame's" (Claim 2, line 8 & 10, etc.) is not necessary and should be removed. Appropriate correction is required.

7. Claim 11 is objected to because of the following informalities: "the frame's" is not necessary and should be removed. Appropriate correction is required.

Claim Rejections - 35 USC § 112

8. The following is a quotation of 35 U.S.C. 112(b):
(b) CONCLUSION.—The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the inventor or a joint inventor regards as the invention.

The following is a quotation of 35 U.S.C. 112 (pre-AIA), second paragraph:
The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

9. Claims 2-16 are rejected under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the inventor or a joint inventor (or for applications subject to pre-AIA 35 U.S.C. 112, the applicant), regards as the invention. Specifically, the limitations: “one or more seat attachment portions” (Claim 2, line 12 — the embodiment of Figure 1-3 as the claims appear to be directed to only provides one seat attachment portion 17 and it is unclear how more than one would properly function), are currently unclear and the disclosure does not provide support for the limitations. Appropriate correction is required.

10. Claims 3, 4, and 16, are rejected under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the inventor or a joint inventor (or for applications subject to pre-AIA 35 U.S.C. 112, the applicant), regards as the invention. The term “substantially” in claim 3, 4, and 16 is a relative term which renders the claim indefinite. The term "substantially" is not defined by the claim, the specification does not provide a standard for ascertaining the requisite degree, and one of ordinary skill in the art would not be reasonably apprised of the scope of the invention. Since no tolerances have been defined by the specification or claims, it's impossible to determine what

range has been actually claimed, thus rendering the scope of the claim(s) not clearly defined. Appropriate correction is required.

11. Claim 8 is rejected under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the inventor or a joint inventor (or for applications subject to pre-AIA 35 U.S.C. 112, the applicant), regards as the invention. Specifically, the limitations: "positioned to support" are unclear and therefore render the claim indefinite. Appropriate correction is required.

12. Claims 10 and 11 are rejected under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the inventor or a joint inventor (or for applications subject to pre-AIA 35 U.S.C. 112, the applicant), regards as the invention. Specifically, the limitations: "one or more seat attachment portions comprise ***one or more first seat attachment portions*** and the stroller further comprises ***one or more second seat attachment portions*** connected to the stroller frame and wherein the first seat is removably attached to the one or more second seat attachment portions" (Claim 10 — the embodiment of Figure 1-3 as the claims appear to be directed to only provides one seat attachment portion 17 and it is unclear how more than one would properly function), are currently unclear and the disclosure does not provide support for the limitations. Therefore, the claims are currently indefinite. Appropriate correction is required.

Claim Rejections - 35 USC § 102

13. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

14. **Claims 2-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Liao (US D593,459)**.

[Claim 2] Regarding Claim 2, Liao discloses: A convertible stroller (See, e.g., Fig. 1-13) configured for being converted from a single stroller to a double stroller (See, e.g., Fig. 1-13), the stroller comprising: a stroller frame (See, e.g., Fig. 1-13) configured for being adjusted between a folded configuration and an unfolded configuration (See, e.g., Fig. 1-13), the stroller frame comprising: a handle portion (See, e.g., Fig. 1-13); a front wheel support portion (See, e.g., Fig. 1-13); and a back wheel support portion (See, e.g., Fig. 1-13); and at least one front wheel secured to the stroller frame's front wheel support portion (See, e.g., Fig. 1-13); two rear wheels secured to the stroller frame's back wheel support portion (See, e.g., Fig. 1-13); a first seat (See, e.g., Fig. 1-13) removably attached to the stroller frame (See, e.g., Fig. 1-13); one or more seat attachment portions removably attached to the stroller frame (See, e.g., Fig. 1-13); and a second seat (See, e.g., Fig. 1-13) removably attached to the one or more seat attachment portions (See, e.g., Fig. 1-13) and positioned in front of the first seat (See, e.g., Fig. 1-13); wherein at least one of the first seat and the second seat is configured for being removably attached to the stroller frame in a forward-facing configuration and a backward-facing configuration (See, e.g., Fig. 11-12); and wherein the first seat and

the second seat are positioned such that a center of gravity of the stroller is between the at least one front wheel and the plurality of back wheels (See, e.g., Fig. 1-13).

[Claim 3] Regarding Claim 3, Liao discloses: wherein the second seat is positioned substantially over the at least one front wheel (See, e.g., Fig. 11-12).

[Claim 4] Regarding Claim 4, Liao discloses: wherein the first seat is positioned substantially over the two rear wheels (See, e.g., Fig. 11-12).

[Claim 5] Regarding Claim 5, Liao discloses: wherein the first seat is positioned adjacent to the stroller frame's handle portion (See, e.g., Fig. 11-12).

[Claim 6] Regarding Claim 6, Liao discloses: wherein the first seat is positioned nearer to the stroller frame's handle portion than the second seat (See, e.g., Fig. 11-12).

[Claim 7] Regarding Claim 7, Liao discloses: wherein the one or more seat attachment portions are removably attached to the stroller frame's front wheel support portion (See, e.g., Fig. 1-13).

[Claim 8] Regarding Claim 8, Liao discloses: wherein the one or more seat attachment portions are positioned to support the second seat above the at least one front wheel (See, e.g., Fig. 11-12).

[Claim 9] Regarding Claim 9, Liao discloses: wherein the one or more seat attachment portions each comprise a seat connector configured for connecting to the second seat (See, e.g., Fig. 1-13).

[Claim 10] Regarding Claim 10, Liao discloses: wherein the one or more seat attachment portions comprise one or more first seat attachment portions and the stroller further comprises one or more second seat attachment portions connected to the

stroller frame (See, e.g., Fig. 1-13); and wherein the first seat is removably attached to the one or more second seat attachment portions (See, e.g., Fig. 1-13).

[Claim 11] Regarding Claim 11, Liao discloses: wherein the one or more first seat attachment portions are removably attached to the stroller frame's front wheel support portion (See, e.g., Fig. 1-13), and wherein the one or more second seat attachment portions are connected to the stroller frame adjacent to the frame's handle portion (See, e.g., Fig. 1-13).

[Claim 12] Regarding Claim 12, Liao discloses: wherein the first seat is configured for being attached to the stroller frame in a forward-facing configuration and a backward-facing configuration (See, e.g., Fig. 11-12).

[Claim 13] Regarding Claim 13, Liao discloses: wherein the at least one front wheel comprises two front wheels secured to the stroller frame's front wheel support portion (See, e.g., Fig. 1-13).

[Claim 14] Regarding Claim 14, Liao discloses: wherein the second seat is configured for being attached to the one or more seat attachment portions in a forward-facing configuration and a backward- facing configuration (See, e.g., Fig. 11-12).

[Claim 15] Regarding Claim 15, Liao discloses: wherein the first seat is configured for being removably attached to the stroller frame at a first vertical position (See, e.g., Fig. 1-13), and the second seat is configured for being removably attached to the one or more seat attachment portions at a second vertical position that is below the first vertical position (See, e.g., Fig. 1-13).

[Claim 16] Regarding Claim 16, Liao discloses: wherein the handle portion and the front wheel support portion are substantially parallel when the stroller frame is in the unfolded configuration (See, e.g., Fig. 1-13).

Conclusion

15. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

16. 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.

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.

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. 18/448,417	Applicant(s)/Patent Under Reexamination ZEHFUSS, Mark	
	Examiner JAMES M DOLAK	Art Unit 3618	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date YYYY-MM-DD	Name	CPC Classification	US Classification
*	A	US-12005950-B2	2024-06-11	Zhong; Zhiren	B62B9/102	1/1
*	B	US-D593459-S	2009-06-02	Liao; Gordon		D12/129
	C					
	D					
	E					
	F					
	G					
	H					
	I					
	J					
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	L					
	M					

FOREIGN PATENT DOCUMENTS

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

NON-PATENT DOCUMENTS

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

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

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
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	Examiner	Art Unit
	JAMES M DOLAK	3618

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

CLAIMS

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	02/24/2024	07/15/2024							
	1	✓	-							
	2		✓							
	3		✓							
	4		✓							
	5		✓							
	6		✓							
	7		✓							
	8		✓							
	9		✓							
	10		✓							
	11		✓							
	12		✓							
	13		✓							
	14		✓							
	15		✓							
	16		✓							

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	18/448,417	ZEHFUSS, Mark
	Examiner	Art Unit
	JAMES M DOLAK	3618

CPC - Searched*		
Symbol	Date	Examiner
B62B7/008,00,006,14,142,145	02/24/2024	JMD
B62B9/12,28,102	02/24/2024	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 & Assignee Search	02/24/2024	JMD
Text search	02/24/2024	JMD
Updated Search	07/03/2024	jmd

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner

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

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	0	("20100140902").PN.	(USPAT; USOCR)	OR	ON	ON	2011/11/10 05:53 PM
L2	1	("20100140902").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2011/11/10 05:55 PM
L3	4	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/21 11:03 AM
L4	8	("20030025304"|"20070001429"|"20070114738"|"5338096").PN.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/21 11:10 AM
L5	15	("3223431" | "3915493" | "3917312" | "4886209" | "5184835").PN. OR ("5338096").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/21 11:19 AM
L6	1	("7320471").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/21 11:26 AM
L7	3	("5653460" | "6045145" | "6378892").PN. OR ("7320471").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/21 11:26 AM
L8	2837	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/27 03:43 PM
L9	37502244	@ad<="20081204"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/27 03:43 PM
L10	1861	L8 and L9	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/27 03:44 PM
L11	1537	L10 and seat	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/27 03:44 PM
L12	827	L10 and (seat same attach$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/27 03:44 PM
L13	427	L10 and (seat near2 attach$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/27 03:44 PM
L14	51	L10 and (seat near2 (attach$4 and convert$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/27 03:46 PM
L15	2446	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 07:10 PM
L16	37502315	@ad<="20081204"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 07:17 PM
L17	1076	L15 and L16	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 07:17 PM

L18	2837	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 07:17 PM
L19	1861	L18 and L16	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 07:17 PM
L20	35	L17 and L19	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 07:17 PM
L21	2902	L17 or L19	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 07:20 PM
L22	2446	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:15 PM
L23	37502315	@ad<="20081204"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 11:15 PM
L24	1076	L22 and L23	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 11:15 PM
L25	2837	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:15 PM
L26	1861	L25 and L23	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 11:15 PM
L27	2902	L24 or L26	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 11:15 PM
L28	657	L27 and ((wheel and seat) same attach$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 11:15 PM
L29	1	("6209892").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:16 PM
L30	44	("3829113" | "4729572" | "4768795" | "4861105" | "5056865" | "5076599" | "5146656" | "5322343" | "5676386" | "5727798" | "5820144" | "5887889").PN. OR ("6209892").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:16 PM
L31	115	L28 and expand$4	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 11:20 PM
L32	58	("5564786"|"0733889"|"6443467"|"0329579"|"5611560"|"3235279"|"0292933"|"6017051"|"0781495"|"2305719"|"1707186"|"4989890"|"6220621"|"6676140"|"1168896"|"2517443"|"20030075903"|"0647165").PN.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 11:22 PM
L33	33	("2769482" | "2857953"	(US-PGPUB; USPAT;	OR	ON	ON	2012/06/28

		| "2993702" | "3235279" | "3309101" | "3330575" | "3738700" | "4725071" | "5018754" | "5263730" | "5338096" | "5417449" | "5653460" | "5664795" | "5911432" | "6045145" | "6068087" | "6378892" | "D321850" | "D359937").PN. OR ("6676140").URPN.	USOCR)				11:24 PM
L34	16	("1560802" | "5076579" | "5123670" | "5188389" | "5224720" | "5301963" | "5476275" | "5669624" | "5695208" | "6017051" | "6036220").PN. OR ("6443467").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:25 PM
L35	15	("1707186").URPN.	(USPAT)	OR	ON	ON	2012/06/28 11:28 PM
L36	14	("20030111825" | "5333893" | "6209892" | "6513827" | "6863286" | "7032922" | "7367581" | "7377537" | "D429664" | "D430076").PN. OR ("7475900").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:31 PM
L37	44	L31 and (wheel near2 remov$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 11:35 PM
L38	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	ON	2012/06/28 11:36 PM
L39	20	("4725071" | "5221106" | "5338096" | "5522121" | "5918892" | "6209892" | "6267406" | "6527294" | "D296540").PN. OR ("6752405").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:46 PM
L40	15	("0522608" | "1707186" | "3223431" | "3524655" | "3997180" | "4620686" | "4632409" | "4836573" | "6267406" | "6752405" | "7364183").PN. OR	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:48 PM

		("8157273").URPN.					
L41	30	("0556168" | "1707186" | "1934396" | "20020033588" | "20050167951" | "20070252352" | "20080143082" | "20090026733" | "3383738" | "4083579" | "4805938" | "5221106" | "5333893" | "5522121" | "5769448" | "5918892" | "6431579" | "6527294" | "6601866" | "6752405" | "7481439" | "7516966" | "7597332" | "D484075" | "D595621" | "D598333").PN. OR ("7896384").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:49 PM
L42	13	("3000645" | "4969656" | "5125712" | "5522121" | "5918892" | "6527294" | "6561526" | "6715783" | "6752405" | "6851693" | "6938906").PN. OR ("7677585").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:50 PM
L43	28	("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	ON	2012/06/28 11:51 PM
L44	9	("3000645").URPN.	(USPAT)	OR	ON	ON	2012/06/28 11:55 PM
L45	1	("6702316").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/29 12:04 AM
L46	29	("20010040357" | "20020060444" | "20020093177" | "4852894" | "4921261" | "4989888" | "5490685" | "5641200" | "5676386" | "5794951" | "5947555" | "6189914" | "6209892" | "6241274" | "6286844" | "6302412" | "6331032" | "6398233" | "6409205").PN. OR	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/29 12:04 AM

		("6702316").URPN.					
L47	2446	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:43 AM
L48	37502608	@ad<="20081204"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/07/01 04:43 AM
L49	1076	L47 and L48	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/07/01 04:43 AM
L50	2837	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:43 AM
L51	1861	L50 and L48	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/07/01 04:43 AM
L52	2902	L49 or L51	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/07/01 04:43 AM
L53	476	L52 and cylindrical	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/07/01 04:43 AM
L54	21	L52 and cylindrical near2 connect$3	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/07/01 05:05 AM
L55	29	("1506565" | "1885627" | "1954179" | "20040026895" | "20040164515" | "2220528" | "2334387" | "2482585" | "5395130" | "5454578" | "5501480" | "5536027" | "5904363" | "6022042" | "6331013" | "6443467" | "6443469" | "6685206" | "6685207" | "D327240" | "D405031" | "D486425").PN. OR ("7261308").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 05:10 AM
L56	28	("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	ON	2012/07/01 05:17 AM
L57	36	("1486118" | "2769482" | "2993702" | "3253860" | "3497234" | "3612603"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 05:18 AM

		| "4155588" | "4181356" | "4288124" | "4381870" | "4596405" | "4632409" | "4711489" | "4813742" | "4946180" | "5161811" | "5201535" | "5213360" | "5374073" | "5401076" | "5547205" | "5848797" | "5988657" | "6135479" | "6276709" | "D340140").PN. OR ("6561526").URPN.					
L58	18	("2926880" | "3290050" | "3309101" | "4183580" | "4711489" | "4779883" | "5074616" | "5168601" | "5265931" | "5401076" | "5529325").PN. OR ("5704627").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 05:21 AM
L59	23	("4542915" | "4854607" | "4986564" | "5033761").PN. OR ("5653460").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 05:22 AM
L60	31	("2453631" | "2558372" | "4953887" | "5090724" | "5380262" | "5653460" | "5676386").PN. OR ("6155592").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 05:25 AM
L61	5	("2453631").URPN.	(USPAT)	OR	ON	ON	2012/07/01 05:27 AM
L62	33	("0279778" | "1033324" | "2453631" | "3643292" | "3849834" | "3879146" | "4132429" | "4335900" | "4606550" | "4856809" | "4902027" | "4953880" | "5176395" | "5188389" | "5263730" | "5299825" | "5318318" | "5344171" | "5356171" | "5364119" | "5536027").PN. OR ("5647601").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 05:28 AM
L63	5	("2453631").URPN.	(USPAT)	OR	ON	ON	2012/07/01 05:29 AM
L64	16	("1560802" | "5076579" | "5123670" | "5188389" | "5224720" | "5301963" | "5476275" | "5669624" | "5695208" | "6017051" | "6036220").PN. OR ("6443467").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 05:33 AM
L65	1	("7677585").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 03:09 PM
L66	1	("6676140").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:02 PM

L67	1	("6443467").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:05 PM
L68	2	("1707186").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:05 PM
L69	1	("7475900").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:05 PM
L70	1	("6752405").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:14 PM
L71	1	("8157273").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:14 PM
L72	1	("7896384").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:15 PM
L73	1	("6561526").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:16 PM
L74	1	("5653460").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:17 PM
L75	2925	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/13 05:32 PM
L76	37571828	@ad<="20081204"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2013/02/13 05:32 PM
L77	1873	L75 and L76	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2013/02/13 05:32 PM
L78	2516	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/13 05:35 PM
L79	35	L78 and L77	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2013/02/13 05:36 PM
L80	1080	L78 and L76	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2013/02/13 05:36 PM
L81	1	("20050082897").PN. OR ("8246020").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/13 05:44 PM
L82	9	("20070085303" | "20080303232" | "20090033066" | "3784252" | "5257799" | "5794951" | "6086086" | "7367581" | "7377537").PN. OR ("8205906").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/13 05:52 PM
L83	31	("20010002745" | "20030067138" | "20050099025" | "20060237932" | "20070063474" | "20080067776" | "20090026817" | "2450051" | "4754987" | "5076599" | "5267744" | "5454577" | "5474316" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/13 05:58 PM

		"5577746" | "5921571" | "5947497" | "5979921" | "6196572" | "6663126" | "6764087" | "6767028" | "6929274" | "6976697" | "7052026" | "7168761" | "7172206" | "7354058" | "7431324" | "7445222" | "7547029").PN. OR ("8262103").URPN.					
L84	22	("20080211206" | "20090014985" | "20090078482" | "3605929" | "4362311" | "4861058" | "5020624" | "5421598" | "5921338" | "6135222" | "6220382" | "6378642" | "6439331" | "6659488" | "6793248" | "7044249" | "7080847" | "7364182" | "7571926" | "7591479" | "7832755").PN. OR ("8336904").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/13 06:03 PM
L85	1	("8251382").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/14 03:15 PM
L86	34	("20080150247" | "20080179848" | "20080224451" | "20080303232" | "20090102162" | "20090121455" | "20090256323" | "20100001492" | "20100109272" | "20100127480" | "4645371" | "5028061" | "5257799" | "5364137" | "5676386" | "5772279" | "5865447" | "5947555" | "6286844" | "6446990" | "6513827" | "6991248" | "7032922" | "7296820" | "7314247" | "7367581" | "7377537" | "7584985" | "7658399" | "7681894" | "7686323" | "7694996" | "7712765" | "7753398").PN. OR ("8251382").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/14 03:19 PM
L87	32	("4836573" | "4892327" | "5028061" | "5069474" | "5257799" | "5460430" | "5887935" | "5921574" | "6099022" | "6523853" | "6594840" | "6739649"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/14 05:50 PM

		| "7281732").PN. OR ("7377537").URPN.					
L88	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	ON	2013/02/14 05:52 PM
L89	3003	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/16 03:09 PM
L90	37602504	@ad<="20081204"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2013/07/16 03:09 PM
L91	1876	L89 and L90	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2013/07/16 03:09 PM
L92	2544	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/16 03:11 PM
L93	1082	L92 and L90	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2013/07/16 03:11 PM

L94	51	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or US-20060290107-$ or US-20030075903-$ or US-20100140902-$ or US-20080303232-$ or US-20070085303-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-7938435-$ or US-D508443-$ or US-7497461-$ or US-4570956-$ or US-6923467-$ or US-6752405-$ or US-8157273-$ or US-7896384-$ or US-7677585-$ or US-8128103-$ or US-7597332-$ or US-7481439-$ or US-6851693-$ or US-5848797-$).did. or (US-3000645-$ or US-8070180-$ or US-7832755-$ or US-7261308-$ or US-5704627-$ or US-5794951-$ or US-5647601-$ or US-2453631-$ or US-6443467-$ or US-8205906-$ or US-8262103-$ or US-8336904-$ or US-8371606-$ or US-8251382-$ or US-7377537-$).did. or (US-3000645-$ or US-2453631-$).did.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/23 03:10 PM
L95	26	("20060131841"|"20070069505"|"20070210560"|"20080012268"|"20080224450"|"20080224451"|"20090160162"|"20100171289"|"201002011	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/23 03:16 PM

		03"|"5947555"|"6045145"|"6270111"|"6331032"|"6715783"|"7032922"|"7367581"|"7475900"|"7677585"|"7753398"|"7775532"|"7798500"|"7938435"|"8061732"|"8128119"|"8157273"|"8205906").PN.					
L96	1	("8240700").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2013/07/23 03:17 PM
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L99	236	("1598778" | "1709527" | "20050012306" | "20050242549" | "20060001226" | "20060131840" | "20060131841" | "20060152059" | "20060157945" | "20060219374" | "20060261576" | "20090127827" | "20090127828" | "20090243260" | "20100171289" | "2616719" | "2783053" | "3112042" | "3168330" | "3227484" | "3390893" | "3459435" | "3504926" | "3556546" | "3561787" | "3653681" | "3784252" | "3799567" | "3989295" | "4007947" | "4023825" | "4046401" | "4111454" | "4126331" | "4191397" | "4232897" | "4248443" | "4317581" | "4322093" | "4335900" | "4362315" | "4365819" | "4378946" | "4412688" | "4415180" | "4513974" | "4542915" | "4564212" | "4591176" | "4602395" | "4606550" | "4610460" | "4632420" | "4632421" | "4660850" | "4706986" | "4733882" | "4741056" | "4741551" | "4763911" | "4763919" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/23 04:56 PM

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L100	17	("20060001226"|"6099022"|"5121940"|"6502901"|"6530591"|"6641164"|"20060157945"|"6193263"|"6626452"|"20060152059"|"4365819"|"6209829"|"6398233"|"6877761"|"7070197"|"20060131841"|"7320471").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/23 05:08 PM
L101	2	("4953667"|"4257729").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:00 PM
L102	1	("6168174").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:04 PM
L103	1	("6209892").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:04 PM
L104	1	("6296260").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:18 PM
L105	1	("6203053").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:19 PM
L106	1	("4681330").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:20 PM
L107	1	("5685552").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:21 PM
L108	1	("5984326").PN.	(US-PGPUB; USPAT;	OR	ON	ON	2013/07/24

			USOCR)				01:21 PM
L109	1	("6168174").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:22 PM
L110	1	("6209892").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:22 PM
L111	6	("5653460" | "6045145" | "6378892").PN. OR ("7320471").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:25 PM
L112	23	("4657269" | "4836573" | "5184835" | "5338096" | "5664795" | "5911432").PN. OR ("6045145").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:26 PM
L113	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	ON	2013/07/24 04:08 PM
L114	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	ON	2013/07/24 04:13 PM
L115	26	("4790548" | "5060967" | "5366274" | "5727848" | "5975225" | "6203054"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 06:30 PM

		| "6513827" | "7234722").PN. OR ("7367581").URPN.					
L116	23	("4657269" | "4836573" | "5184835" | "5338096" | "5664795" | "5911432").PN. OR ("6045145").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 06:39 PM
L117	55	("4736959" | "4743063" | "4872692" | "4878680" | "5201535" | "5676386").PN. OR ("5947555").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/25 10:09 AM
L118	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	ON	2013/07/25 11:03 AM
L119	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	ON	2013/07/25 11:28 AM
L120	2	("3000645").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/25 03:26 PM
L121	9	("3000645").URPN.	(USPAT)	OR	ON	ON	2013/07/25 03:27 PM
L122	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	ON	2013/07/25 03:29 PM
L123	1	("8029007").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2013/07/25 03:30 PM

L124	28	("20010033069" | "20020135142" | "20030025304" | "20030127835" | "20040164510" | "20070090619" | "5463853" | "5622375" | "5625923" | "5725238" | "5882022" | "5909887" | "5967190" | "6098492" | "6422634" | "6447001" | "6453921" | "6530591" | "6540238" | "6557878" | "6698772" | "6827356" | "6893028" | "7159829" | "7290776").PN. OR ("8029007").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/25 03:31 PM
L125	1	("6851693").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/25 03:34 PM
L126	14	("3887208" | "5064209" | "5067738" | "5269548" | "5421597" | "5470088" | "5513868" | "5785335").PN. OR ("6851693").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/25 03:35 PM
L127	6	("2001/0033069").URPN.	(USPAT)	OR	ON	ON	2013/07/25 03:36 PM
L128	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	ON	2013/07/25 03:37 PM
L129	1	("7249779").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/25 03:38 PM
L130	57	("1218943" | "1347384" | "1408729" | "1560288" | "20010035626" | "20030151225" | "2305719" | "2435733" | "2468933" | "2798727" | "3314494" | "3738700" | "3954283" | "4015297" | "4825484" | "4958842" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/25 03:38 PM

		"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.					
L131	60	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or US-20060290107-$ or US-20030075903-$ or US-20080303232-$ or US-20070085303-$ or US-20060131841-$ or US-20060001226-$ or US-20080224451-$ or US-20010033069-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-7938435-$ or US-D508443-$ or US-7497461-$ or US-4570956-$ or US-6923467-$ or US-6752405-$ or US-8157273-$ or US-7896384-$ or US-7677585-$ or US-8128103-$ or US-7597332-$ or US-7481439-$ or US-6851693-$ or US-5848797-$).did. or (US-3000645-$ or US-8070180-$ or US-7832755-$ or US-7261308-$ or US-5704627-$ or US-5794951-$ or US-5647601-$ or US-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/25 04:59 PM

		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.					
L132	7295614	@ad<="20081204"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/29 06:38 PM
L133	2588	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/29 06:38 PM
L134	3082	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/29 06:38 PM
L135	1082	L132 and L133	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/01/29 06:39 PM
L136	1877	L132 and L134	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/01/29 06:39 PM
L137	5616	L133 or L134	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/01/29 06:41 PM
L138	2924	L132 and L137	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/01/29 06:41 PM
L139	1012	L138 and stroller	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/01/29 06:41 PM
L140	901	L139 and seat$3	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/01/29 06:41 PM
L141	757	L140 and (insert$4 or attach$4 or detach$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/01/29 06:42 PM
L142	107	L141 and ((double or tandem) same stroller)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/01/29 06:42 PM
L143	1	("5816367").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 09:23 AM
L144	3	("2006/0290107").URPN.	(USPAT)	OR	ON	ON	2014/01/30 02:24 PM
L145	78	("20030020259" | "20030227157" | "20060290107" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 02:26 PM

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L146	8	("2010/0078916").URPN.	(USPAT)	OR	ON	ON	2014/01/30 02:27 PM
L147	8	("20070096438" | "20100025968" | "20100078916" | "6422586" | "7401803" | "7441794" | "7632035" | "7766366").PN. OR ("8596669").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 02:27 PM
L148	1	("8157273").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 04:20 PM

L149	18	("0522608" | "1707186" | "3223431" | "3524655" | "3997180" | "4620686" | "4632409" | "4836573" | "6267406" | "6752405" | "7364183").PN. OR ("8157273").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 04:21 PM
L150	1	("5338096").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 04:23 PM
L151	19	("3223431" | "3915493" | "3917312" | "4886209" | "5184835").PN. OR ("5338096").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 04:24 PM
L152	23	("4657269" | "4836573" | "5184835" | "5338096" | "5664795" | "5911432").PN. OR ("6045145").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 05:17 PM
L153	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	ON	2014/01/30 05:56 PM
L154	6	("5653460" | "6045145" | "6378892").PN. OR ("7320471").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 06:00 PM
L155	23	("20010013689" | "20040032103" | "20040094923" | "20070057486" | "20080012268" | "20080231022" | "20090127827" | "20090243260" | "20090295128" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/31 10:54 AM

		"4398748" | "4836573" | "6446990" | "6478327" | "6572134" | "7497461" | "7513512" | "7658399" | "7686322" | "7712765" | "7775532" | "7832755" | "7878527" | "7938435").PN. OR ("8231136").URPN.					
L156	2	("2008/0231022").URPN.	(USPAT)	OR	ON	ON	2014/01/31 12:58 PM
L157	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	ON	2014/01/31 12:59 PM
L158	1	("7938435").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/31 01:26 PM
L159	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	ON	2014/02/03 12:41 PM
L160	17	("20050098983" | "2842374" | "6357784" | "7118121" | "7267359" | "7367581" | "7441794" | "7527283").PN. OR ("7766366").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/02/03 12:56 PM
L161	105	("1727335" | "2435733" | "2508905" | "2509103" | "2574743" | "2722966" | "2805076" | "2864429" | "3083997" | "3116069" | "3549164" | "3829113" | "4108468" | "4412689" | "4537414" | "4570956" | "4697845" | "4743063" | "4750783" | "4762331" | "4768795" | "4786064"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/02/03 01:14 PM

		| "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.					
L162	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	ON	2014/02/03 01:21 PM
L168	1	("20140217706").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 10:03 AM
L169	3175	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 10:24 AM
L170	7324421	@ad<="20081204"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 10:24 AM
L171	1878	L169 and L170	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 10:25 AM
L172	64	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or US-20060290107-$ or US-20030075903-$ or US-20080303232-$ or US-20070085303-$ or US-20060131841-$ or US-20060001226-$ or US-20080224451-$ or US-20010033069-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 10:25 AM

		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.					
L173	3686032	@pd>="20140129"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/09/24 10:56 AM
L174	1	L171 and L173	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/09/24 10:56 AM
L175	13	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/09/24 10:57 AM
L176	1	("7,497,461").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:01 AM
L177	94	L169 and L173	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/09/24 11:08 AM
L178	12	("20070296182" |	(US-PGPUB; USPAT;	OR	ON	ON	2014/09/24

		"20100117315" | "5820144" | "6086086" | "6513827" | "6715783" | "7032922" | "7066542" | "7364183" | "7377537" | "7455362" | "8061732").PN. OR ("8764048").URPN.	USOCR)				11:25 AM
L179	15	("3797848" | "4832361" | "5074575" | "6116624" | "6446990" | "6508605" | "6530591" | "6824161" | "6830254" | "6851700" | "6951342" | "7021650" | "7273225" | "7401803" | "7513512").PN. OR ("8696016").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:41 AM
L180	1	("7,938,435").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:47 AM
L181	1	("20080231022").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:47 AM
L182	2	("2008/0231022").URPN.	(USPAT)	OR	ON	ON	2014/09/24 11:48 AM
L183	1	("7,766,366").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:51 AM
L184	1	("6,286,844").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:52 AM
L185	1	("6,513,827").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:53 AM
L186	0	(2006/0131841).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:53 AM
L187	1	("20060131841").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:54 AM
L188	1	("20060001226").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:54 AM
L189	1	("7,320,471").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:55 AM
L190	1	("6,045,145").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:55 AM
L191	1	("20080224451").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:55 AM
L192	1	("7,481,439").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 11:57 AM
L193	1	("7,367,581").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 11:57 AM
L194	1	("8,029,007").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:58 AM
L195	1	("6,923,467").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 11:58 AM
L196	1	("20070090619").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 11:58 AM

L197	1	("6,851,693").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:59 AM
L198	1	("20010033069").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 12:00 PM
L199	1	("7,249,779").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 12:00 PM
L200	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	ON	2014/09/24 12:02 PM
L201	2665	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 12:02 PM
L202	79	L201 and L173	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/09/24 12:03 PM
L203	2	L202 and L170	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 12:03 PM
L204	1	("5338096").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 01:24 PM
L205	1	("20030025304").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 01:25 PM
L206	1	("20070001429").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 01:25 PM
L207	1	("20070085303").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 01:26 PM
L208	1	("20070114738").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 01:26 PM
L209	1	("7681894").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 02:33 PM
L210	14	("20040164593" | "3145442" | "5865447" | "5947555" | "6446314" | "7032922").PN. OR ("7681894").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 02:33 PM
L211	1	("7377537").PN.	(US-PGPUB; USPAT;	OR	ON	ON	2014/09/24

			USOCR)				02:34 PM
L212	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	ON	2014/09/24 02:56 PM
L219	19	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2015/04/20 01:53 PM
L220	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	ON	2015/04/20 01:58 PM
L221	1	("7475900").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:02 PM
L222	68470442	@ad<="20081204"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:02 PM
L223	1214191	@pd>="20140924"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:03 PM
L224	3292	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:04 PM
L225	2741	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:04 PM
L226	5977	L224 or L225	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:04 PM
L227	2929	L226 and L222	(US-PGPUB; USPAT;	OR	ON	ON	2015/04/20

			USOCR; FPRS; EPO; JPO)				02:04 PM
L228	2	L227 and L223	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:04 PM
L229	88	("0119331" | "1138802" | "1269379" | "1707186" | "1890469" | "20040251063" | "20070045975" | "20090115151" | "20090160162" | "20100038887" | "20100140902" | "20110175330" | "3223431" | "3612603" | "3726536" | "4222132" | "4349938" | "4391453" | "4403807" | "4684148" | "4725071" | "4805938" | "4834415" | "4834452" | "4858947" | "4872692" | "4969656" | "5018754" | "5033761" | "5064209" | "5167425" | "5221106" | "5230523" | "5338096" | "5653460" | "5664795" | "5772235" | "5887935" | "5918892" | "6086087" | "6099022" | "6267406" | "6357784" | "6361111" | "6375213" | "6431579" | "6527294" | "6536842" | "6585284" | "6676140" | "6679506" | "6752405" | "6843498" | "6935652" | "6938906" | "6938954" | "7025364" | "7364183" | "7367581" | "7516966" | "7597332" | "7896384" | "8128103" | "8157273" | "8398143" | "D296540" | "D300310" | "D305316" | "D321850" | "D328047" | "D348489" | "D360392" | "D370437" | "D382516" | "D404344" | "D430512" | "D431212" | "D452191" | "D568794" | "D593458" | "D595621" | "D598333").PN. OR ("8905427").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:04 PM
L230	84	(B62B7/00).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:08 PM

L231	796	(B62B7/008).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:12 PM
L232	666	(B62B7/14).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:12 PM
L233	894	(B62B7/142).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:12 PM
L234	1003	(B62B9/102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:12 PM
L235	450	(B62B9/12).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:12 PM
L236	3236	L230 L231 L232 L233 L234 L235	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:12 PM
L237	2104	L236 and L222	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:13 PM
L238	70	L237 and (seat$3 same revers$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:14 PM
L239	77	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or US-20060290107-$ or US-20030075903-$ or US-20080303232-$ or US-20070085303-$ or US-20060131841-$ or US-20060001226-$ or US-20080224451-$ or US-20010033069-$ or US-20030025304-$ or US-20070069505-$ or US-20080231022-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-7938435-$ or US-D508443-$ or US-7497461-$ or US-4570956-$ or US-6923467-$ or US-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:14 PM

		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.					
L240	58	L238 not L239	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:14 PM
L241	1	("8882134").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:15 PM
L242	87	("1239498" | "1322788" | "1418929" | "1832770" | "20020125662" | "20040011884" | "20050253348" | "20050253431" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:16 PM

		"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.					
L243	1	("6361111").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:19 PM
L244	1	("20040251063").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:19 PM
L245	1	("6527294").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:20 PM

L246	1	("20070045975").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:20 PM
L247	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	ON	2015/04/20 02:30 PM
L249	2790	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/12/07 10:16 AM
L250	3337	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/12/07 10:16 AM
L251	102	(B62B7/00).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L252	824	(B62B7/008).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L253	686	(B62B7/14).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L254	947	(B62B7/142).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L255	1031	(B62B9/102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L256	520	(B62B9/12).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L257	3385	L251 L252 L253 L254 L255 L256	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L258	1888686	@pd>="20150420"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L259	6070	L249 or L250	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L260	49	L258 and L249	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L261	93	L258 and L259	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM

L262	45	L258 and L250	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L263	44	L262 not L260	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:18 AM
L264	105	L258 and L257	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:19 AM
L265	94	L264 not L263	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:19 AM
L266	93	L265 not L260	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:19 AM
L267	1	("8936261").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/12/07 12:33 PM
L268	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" |	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2015/12/07 12:33 PM

		"8322744" | "8366127" | "8454049" | "8465045" | "8469388" | "8474854" | "8480116" | "8485546" | "8544873" | "8550489" | "8596669").PN. OR ("8936261").URPN.					
L269	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	OFF	2015/12/07 01:12 PM
L270	1	("6,286,844").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/12/07 06:14 PM
L271	110	(B62B7/00).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:45 PM
L272	855	(B62B7/008).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:45 PM
L273	694	(B62B7/14).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:45 PM
L274	989	(B62B7/142).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:45 PM
L275	1052	(B62B9/102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:45 PM
L276	540	(B62B9/12).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:45 PM
L277	3473	L271 L272 L273 L274 L275 L276	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:45 PM
L278	3353	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/02/12 12:46 PM
L279	2802	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/02/12 12:46 PM
L280	279114	@pd>="20151207"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:47 PM
L281	21	L277 and L280	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:53 PM
L282	16	L278 and L280	(US-PGPUB; USPAT;	OR	ON	ON	2016/02/12

			USOCR; FPRS; EPO; JPO)				12:53 PM
L283	12	L279 and L280	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:53 PM
L284	17	L281 not (L282 or L283)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:53 PM
L285	2	("20070069504" | "7401803").PN. OR ("9242665").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/02/12 01:16 PM
L286	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"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/02/12 01:18 PM

		"8807588" | "8844964" | "8857829" | "8905427" | "8915516" | "D321850" | "D359937" | "D375706" | "D429664" | "D430076" | "D431212" | "D636300").PN. OR ("9227650").URPN.					
L287	1	("7475900").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/02/12 01:19 PM
L288	1	("4343124").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/02/12 03:17 PM
L289	1	("4340124").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/02/12 03:18 PM
L290	1	("20140361517").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/02/12 03:50 PM
L291	111	(B62B7/00).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:44 PM
L292	864	(B62B7/008).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:44 PM
L293	699	(B62B7/14).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:44 PM
L294	993	(B62B7/142).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:44 PM
L295	1054	(B62B9/102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:44 PM
L296	542	(B62B9/12).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:44 PM
L297	3486	L291 L292 L293 L294 L295 L296	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:44 PM
L298	3358	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 04:45 PM
L299	2805	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 04:45 PM
L300	6106	L298 or L299	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:45 PM
L301	83034	@pd>="20160212"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:45 PM
L302	8	L300 and L301	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:59 PM
L303	6	L297 and L301	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2016/03/25 05:01 PM

			JPO)				
L304	13	("20080231022" | "20090243261" | "20130113188" | "6513827" | "7267359" | "7377537" | "7798500" | "7938435" | "8061732" | "8733784" | "8764048" | "8777253" | "8955869").PN. OR ("9260128").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:03 PM
L305	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" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:04 PM

		"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.					
L306	1	("20150123440").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:20 PM
L307	1	("8955869").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:22 PM
L308	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	ON	2016/03/25 05:22 PM
L309	2	"39773911".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2016/03/25 05:27 PM
L310	32	("4657269" | "4836573" | "5184835" | "5338096" | "5664795" | "5911432").PN. OR ("6045145").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:33 PM
L311	28	("1203729" | "1321009" | "20020036391" | "20050023783" | "20070075525" | "20070216138" | "20070222167" | "20090315300" | "20100072732" | "2769482" | "4923208" | "5338096" | "5417449" | "5664795" | "5722682" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:37 PM

		"5740989" | "5887935" | "6045145" | "6378892" | "6676140" | "7011318" | "7445229" | "8282119" | "D587635" | "D614540").PN. OR ("8857830").URPN.					
L312	15	"37454081".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2016/03/25 05:37 PM
L313	1	"41399621".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2016/03/25 05:41 PM
L314	6	("2009/0302578").URPN.	(USPAT)	OR	ON	ON	2016/03/25 05:42 PM
L315	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" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:43 PM

		"8480115" | "8684395" | "8714582" | "8757646" | "8807588" | "8844964" | "8857829" | "8905427" | "8915516" | "D321850" | "D359937" | "D375706" | "D429664" | "D430076" | "D431212" | "D636300").PN. OR ("9227650").URPN.					
L316	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-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:54 PM

		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.					
L317	1	("20090290107").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:56 PM
L318	1	("20060290107").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:58 PM
L319	1	("4542915").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 06:07 PM
L320	2	"47750100".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2016/03/25 09:54 PM
L321	1	("6209892").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 11:02 PM
L322	60	("3829113" | "4729572" | "4768795" | "4861105" | "5056865" | "5076599" | "5146656" | "5322343" | "5676386" | "5727798" | "5820144" | "5887889").PN. OR ("6209892").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 11:02 PM
L323	60	("3829113" | "4729572" | "4768795" | "4861105" | "5056865" | "5076599" | "5146656" | "5322343" | "5676386" | "5727798" | "5820144" | "5887889").PN. OR ("6209892").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/28 11:14 AM
L324	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	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2016/03/28 01:20 PM

		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.					
L325	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	ON	2016/03/28 01:42 PM
L326	0	(stroller frame wheel seat vertical position handle attach$4 coupl$3 left seat support element, first connector portion releas$4 connect$4 forward backward position).clm.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2016/03/28 01:42 PM
L327	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	ON	2016/03/28 01:43 PM

L328	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	ON	2016/03/28 01:43 PM
L329	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	ON	2016/03/28 01:43 PM
L330	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	ON	2016/03/28 01:44 PM
L331	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	ON	2016/03/28 01:45 PM
L332	15	(stroller frame wheel seat vertical position handle attach$4 releas$4 connect$4).clm.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2016/03/28 01:46 PM
L333	1	L332 not L331	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2016/03/28 01:46 PM
L334	18	(stroller frame wheel seat vertical position handle attach$4 releas$4).clm.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2016/03/28 01:47 PM
L335	3	L334 not L332	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2016/03/28 01:47 PM
L336	25	(stroller frame wheel seat vertical position$4 attach$4 releas$4).clm.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2016/03/28 01:48 PM
L337	7	L336 not L334	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2016/03/28 01:48 PM
L338	1	"41399621".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2016/03/28 01:48 PM
L339	1	("20160339940").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/08 04:58 PM
L340	3453	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/08 05:22 PM
L341	2353	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2017/06/08 05:23 PM

			JPO)				
L342	5184262	@pd>="20160325"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/08 05:31 PM
L343	5004	L340 or L341	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/08 05:33 PM
L344	254	L342 and L343	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/08 05:33 PM
L346	4	(Lee near2 (Jon and Hee)).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2017/06/08 05:52 PM
L347	14	(Roe near2 Megan).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2017/06/12 08:15 AM
L348	1	(Simpson near2 (Stacy and Noel)).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2017/06/12 08:16 AM
L349	66	("1707186"|"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	ON	2017/06/12 09:35 AM
L350	111	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 09:36 AM

		US-20060290107-$ or US-20030075903-$ or US-20080303232-$ or US-20070085303-$ or US-20060131841-$ or US-20060001226-$ or US-20080224451-$ or US-20010033069-$ or US-20030025304-$ or US-20070187914-$ or US-20070069505-$ or US-20080231022-$ or US-20100301585-$ or US-20100013281-$ or US-20150360709-$ or US-20070069504-$ or US-20100072732-$ or US-20090302578-$ or US-20130113188-$ or US-20090243261-$ or US-20130049331-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-7938435-$ or US-D508443-$ or US-7497461-$ or US-4570956-$ or US-6923467-$ or US-6752405-$ or US-8157273-$ or US-7896384-$ or US-7677585-$ or US-8128103-$ or US-7597332-$ or US-7481439-$ or US-6851693-$ or US-5848797-$).did. or (US-3000645-$ or US-8070180-$ or US-7832755-$ or US-7261308-$ or US-5704627-$ or US-5794951-$ or US-5647601-$ or US-2453631-$ or US-6443467-$ or US-8205906-$ or US-8262103-$ or US-					

		8336904-$ or US-8371606-$ or US-8251382-$ or US-7377537-$ or US-7320471-$ or US-7032922-$ or US-7367581-$ or US-8029007-$ or US-7699325-$ or US-6827356-$ or US-8398098-$ or US-7766366-$ or US-6286844-$ or US-6513827-$ or US-8764048-$ or US-8061732-$).did. or (US-8733784-$ or US-8696016-$ or US-8231136-$ or US-8458880-$ or US-7249779-$ or US-7311323-$ or US-8444171-$ or US-8033554-$ or US-7681894-$ or US-8955869-$ or US-8905427-$ or US-8882134-$ or US-8029014-$ or US-7789402-$ or US-7658399-$ or US-5167425-$ or US-8936261-$ or US-9010773-$ or US-9119483-$ or US-9200746-$ or US-9199659-$ or US-9108659-$ or US-9073563-$ or US-9242665-$ or US-7401803-$ or US-9227650-$ or US-9260128-$).did. or (US-9260127-$ or US-8857830-$ or US-2769482-$ or US-4542915-$ or US-6715783-$).did. or (US-3000645-$ or US-2453631-$).did.					
L351	4	L349 not L350	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 09:41 AM
L352	34	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 09:44 AM
L353	96	("1269379" | "1707186"	(US-PGPUB; USPAT;	OR	ON	ON	2017/06/12

		| "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.	USOCR)				09:46 AM
L354	8	"48223173".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2017/06/12 09:47 AM

L355	10	("2013/0113185").URPN.	(USPAT)	OR	ON	ON	2017/06/12 09:48 AM
L356	36	("1486118" | "2769482" | "2993702" | "3253860" | "3497234" | "3612603" | "4155588" | "4181356" | "4288124" | "4381870" | "4596405" | "4632409" | "4711489" | "4813742" | "4946180" | "5161811" | "5201535" | "5213360" | "5374073" | "5401076" | "5547205" | "5848797" | "5988657" | "6135479" | "6276709" | "D340140").PN. OR ("6561526").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 09:52 AM
L357	22	("1707186").URPN.	(USPAT)	OR	ON	ON	2017/06/12 09:53 AM
L358	0	L350 and (cover$4 same door)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 09:56 AM
L359	0	L350 and (cover$4 same2 door)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:00 AM
L360	17	L350 and (cover$4 same attach$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:00 AM
L361	1	("7377537").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:08 AM
L362	56	("4836573" | "4892327" | "5028061" | "5069474" | "5257799" | "5460430" | "5887935" | "5921574" | "6099022" | "6523853" | "6594840" | "6739649" | "7281732").PN. OR ("7377537").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:08 AM
L363	3	L349 and door	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:13 AM
L364	1	("9517787").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:19 AM
L365	1	("9517789").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:20 AM
L366	1	("9561817").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:20 AM
L367	1	("9493179").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:21 AM
L368	3453	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:22 AM
L369	2353	(B62B9/12,28,102).CP	(US-PGPUB; USPAT;	OR	ON	ON	2017/06/12

		C.	USOCR; FPRS; EPO; JPO)				10:22 AM
L370	5004	L368 or L369	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:22 AM
L371	23	L370 and (cover$4 same door)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:22 AM
L372	5	L370 and (cavit$3 same door)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:23 AM
L373	35	("2917316" | "2993702" | "3110504" | "3248125" | "3309101" | "5579556" | "5622375" | "5664795" | "5725238" | "6086087" | "6276759" | "6312005" | "D319493" | "D444738" | "D450265").PN. OR ("6447001").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:23 AM
L374	40	L370 and (cavit$3 same cover$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:24 AM
L375	1	("5522121").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:28 AM
L376	25	("0461069" | "1318850" | "1352647" | "1688148" | "1707186" | "4805938").PN. OR ("5522121").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:29 AM
L377	1	("6449801").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:29 AM
L378	1	("20070114738").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:30 AM
L379	2	"38052732".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2017/06/12 10:30 AM
L380	41	("20010033069" | "20020135142" | "20030025304" | "20030127835" | "20040164510" | "20070090619" | "5463853" | "5622375" | "5625923" | "5725238" | "5882022" | "5909887" | "5967190" | "6098492" | "6422634" | "6447001" | "6453921" | "6530591" | "6540238" | "6557878" | "6698772" | "6827356" | "6893028" | "7159829" | "7290776").PN. OR ("8029007").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:30 AM

L381	13	("20040164510" | "20070090619" | "20120098237" | "20130234419" | "20130264787" | "20160001805" | "3061328" | "5622375" | "6422634" | "6530591" | "7004272" | "8029007").PN. OR ("9545941").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:31 AM
L382	91	("1239498" | "1322788" | "1418929" | "1832770" | "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" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:33 AM

		"7789413" | "7832756" | "7854435" | "7887129" | "7891732" | "7938433" | "7971897" | "7992889" | "8029007" | "8070179" | "8128119" | "8157273" | "8262107" | "8276935" | "D326748" | "D431798").PN. OR ("8882134").URPN.					
L383	42	("0522608" | "1707186" | "3223431" | "3524655" | "3997180" | "4620686" | "4632409" | "4836573" | "6267406" | "6752405" | "7364183").PN. OR ("8157273").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:46 AM
L384	15	("20050242548" | "20070052271" | "4518139" | "4681340" | "6022077" | "6536842").PN. OR ("7364183").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:49 AM
L385	1	("6286844").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 12:09 PM
L386	119	("1727335" | "2435733" | "2508905" | "2509103" | "2574743" | "2722966" | "2805076" | "2864429" | "3083997" | "3116069" | "3549164" | "3829113" | "4108468" | "4412689" | "4537414" | "4570956" | "4697845" | "4743063" | "4750783" | "4762331" | "4768795" | "4786064" | "4822064" | "4832354" | "4834403" | "4861105" | "4874182" | "4915401" | "4921261" | "5121940" | "5133567" | "5197753" | "5201535" | "5203577" | "5234224" | "5265931" | "5364137" | "5375869" | "5385386" | "5499831" | "5527096" | "5564778" | "5567008" | "5601297" | "5676386" | "5707106" | "5727798" | "5772279" | "5865447" | "5876046" | "5974555").PN. OR ("6286844").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 12:13 PM
L387	91	("0706448" | "1480451" | "1508500" | "1952467" | "20010013689" | "20040212161" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 12:16 PM

		"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.					
L388	20	("20010040357" | "20080106070" | "20100127480" | "20110181026" | "20160144879" | "5257799" | "5645293" | "6102432" | "6312005" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 12:16 PM

		"7281732" | "7641216" | "8141895" | "8240698" | "8585075" | "8696015" | "8696016" | "8998241" | "9050993" | "9421991" | "9540028").PN. OR ("9637155").URPN.					
L389	9	("20120326474" | "4306749" | "4634177" | "4915446" | "5947556" | "6286844" | "6595583" | "8251382" | "8678498").PN. OR ("9346378").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 12:21 PM
L390	9	("20120326474" | "4306749" | "4634177" | "4915446" | "5947556" | "6286844" | "6595583" | "8251382" | "8678498").PN. OR ("9346378").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 12:54 PM
L391	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	ON	2017/06/12 12:55 PM
L392	54	("20080150247" | "20080179848" | "20080224451" | "20080303232" | "20090102162" | "20090121455" | "20090256323" | "20100001492" | "20100109272" | "20100127480" | "4645371" | "5028061" | "5257799" | "5364137" | "5676386" | "5772279" | "5865447" | "5947555" | "6286844" | "6446990" | "6513827" | "6991248" | "7032922" | "7296820" | "7314247" | "7367581" | "7377537" | "7584985" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:08 PM

		"7658399" | "7681894" | "7686323" | "7694996" | "7712765" | "7753398").PN. OR ("8251382").URPN.					
L393	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	ON	2017/06/12 01:09 PM
L394	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	ON	2017/06/12 01:09 PM
L395	76	("3779655" | "4191397" | "4216974" | "4412688" | "4602889" | "4634177" | "4645371" | "4834403" | "5028061" | "5257799" | "5527096" | "5772279" | "5865447" | "6286844").PN. OR ("6513827").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:12 PM
L396	49	("4915401" | "5133567" | "5277472" | "5564778"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:13 PM

		| "5644816" | "5676386" | "5772279").PN. OR ("5865447").URPN.					
L397	88	("0763771" | "0921361" | "1167525" | "2509972" | "2982562" | "3029087" | "3083997" | "3596986" | "4306749" | "4345791" | "4371206" | "4385769" | "4501032" | "4545613" | "4634177" | "4664396" | "4733909" | "4861105" | "4915446" | "4943113" | "4984813" | "4998307" | "5052750" | "5058283" | "5203577" | "5277472" | "5385387" | "D294777" | "D305583" | "D322001" | "D325132").PN. OR ("5567008").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:14 PM
L398	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	ON	2017/06/12 01:16 PM
L399	119	("1727335" | "2435733" | "2508905" | "2509103" | "2574743" | "2722966" | "2805076" | "2864429" | "3083997" | "3116069" | "3549164" | "3829113" | "4108468" | "4412689" | "4537414" | "4570956" | "4697845" | "4743063" | "4750783" | "4762331" | "4768795" | "4786064" | "4822064" | "4832354" | "4834403" | "4861105" | "4874182" | "4915401" | "4921261" | "5121940" | "5133567" | "5197753" | "5201535" | "5203577" | "5234224" | "5265931" | "5364137" | "5375869" | "5385386" | "5499831" | "5527096" | "5564778" | "5567008" | "5601297" | "5676386" | "5707106" | "5727798" | "5772279" | "5865447" | "5876046" | "5974555").PN. OR ("6286844").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:23 PM

L400	82	L397 not L399	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:23 PM
L401	20	("20040164593" | "3145442" | "5865447" | "5947555" | "6446314" | "7032922").PN. OR ("7681894").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:28 PM
L402	59	("20020175498" | "20020195797" | "20030111825" | "20040046364" | "20050098982" | "20060071452" | "20060237949" | "5772235" | "5823564" | "7032922").PN. OR ("7267359").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:30 PM
L403	1	("5201535").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:32 PM
L404	1	("6286844").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:47 PM
L405	3477	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/11/13 04:13 PM
L406	2369	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/11/13 04:13 PM
L407	5040	L405 or L406	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/11/13 04:13 PM
L408	1329175	@pd>="20170608"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/11/13 04:16 PM
L409	44	L407 and L408	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/11/13 04:16 PM
L410	3	"37808038".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2017/11/13 05:27 PM
L423	1	("20180201293").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/15 10:50 AM
L424	39	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 10:51 AM
L425	8	(Lee near2 (Jon and Hee)).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2019/04/15 10:52 AM
L426	18	(Roe near2 Megan).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2019/04/15 10:52 AM
L427	3	(Simpson near2 (Stacy and Noel)).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2019/04/15 10:52 AM

L428	151	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or US-20060290107-$ or US-20030075903-$ or US-20080303232-$ or US-20070085303-$ or US-20060131841-$ or US-20060001226-$ or US-20080224451-$ or US-20010033069-$ or US-20030025304-$ or US-20070187914-$ or US-20070069505-$ or US-20080231022-$ or US-20100301585-$ or US-20100013281-$ or US-20150360709-$ or US-20070069504-$ or US-20100072732-$ or US-20090302578-$ or US-20130113188-$ or US-20130049331-$ or US-20160001805-$ or US-20040164593-$ or US-20070075525-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-D508443-$ or US-7497461-$ or US-4570956-$ or US-6923467-$ or US-6752405-$ or US-8157273-$ or US-7896384-$ or US-7677585-$ or US-8128103-$ or US-7597332-$ or US-7481439-$ or US-6851693-$ or US-5848797-$ or US-3000645-$).did. or (US-8070180-$ or US-7832755-$ or US-7261308-$ or US-5704627-$ or US-5794951-$ or US-5647601-$ or US-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 11:03 AM

		2453631-$ or US- 6443467-$ or US- 8205906-$ or US- 8262103-$ or US- 8336904-$ or US- 8371606-$ or US- 8251382-$ or US- 7377537-$ or US- 7320471-$ or US- 7032922-$ or US- 7367581-$ or US- 8029007-$ or US- 7699325-$ or US- 6827356-$ or US- 8398098-$ or US- 7766366-$ or US- 6286844-$ or US- 6513827-$ or US- 8764048-$ or US- 8061732-$ or US- 8733784-$).did. or (US- 8696016-$ or US- 8231136-$ or US- 8458880-$ or US- 7249779-$ or US- 7311323-$ or US- 8444171-$ or US- 8033554-$ or US- 7681894-$ or US- 8955869-$ or US- 8905427-$ or US- 8882134-$ or US- 8029014-$ or US- 7789402-$ or US- 7658399-$ or US- 5167425-$ or US- 8936261-$ or US- 9010773-$ or US- 9119483-$ or US- 9200746-$ or US- 9199659-$ or US- 9108659-$ or US- 9073563-$ or US- 9242665-$ or US- 7401803-$ or US- 9227650-$ or US- 9260128-$ or US- 9260127-$).did. or (US- 8857830-$ or US- 2769482-$ or US- 4542915-$ or US- 6715783-$ or US- 9108654-$ or US- 9630642-$ or US- 9517787-$ or US- 9327752-$ or US- 6561526-$ or US- 8967171-$ or US-				

		9517789-$ or US-9561817-$ or US-5522121-$ or US-9545941-$ or US-9056622-$ or US-9403550-$ or US-8899615-$ or US-7364183-$ or US-9637155-$ or US-9421992-$ or US-9545940-$ or US-9346378-$ or US-8678498-$ or US-4915446-$ or US-4634177-$ or US-4306749-$ or US-8851505-$).did. or (US-8651502-$ or US-6893040-$ or US-6446990-$ or US-5865447-$ or US-5772279-$ or US-5567008-$ or US-8657326-$ or US-8491000-$ or US-6155740-$ or US-5947555-$ or US-7267359-$ or US-9776652-$ or US-9771095-$ or US-9725106-$ or US-9701333-$).did. or (US-3000645-$ or US-2453631-$ or US-1707186-$).did.					
L429	55	L424 L425 L426 L427	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:25 PM
L430	3	L424 L425 L426 L427	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2019/04/15 12:25 PM
L431	80	("1707186" | "20010033069" | "20020109321" | "20060001226" | "20060131841" | "20060290107" | "20070090619" | "20080224451" | "20080231022" | "20090302578" | "20140191483" | "20160046315" | "3000645" | "4542915" | "5201535" | "5338096" | "5567008" | "6045145" | "6209892" | "6286844" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 12:26 PM

		"6378892" | "6443467" | "6513827" | "6561526" | "6676140" | "6752405" | "6851693" | "6923467" | "7249779" | "7311323" | "7320471" | "7367581" | "7377537" | "7401803" | "7475900" | "7481439" | "7497461" | "7677585" | "7681894" | "7766366" | "7832755" | "7896384" | "7938435" | "8029007" | "8029014" | "8033554" | "8061732" | "8157273" | "8231136" | "8251382" | "8262103" | "8336904" | "8444171" | "8458880" | "8585075" | "8596670" | "8696016" | "8733784" | "8764048" | "8882134" | "8905427" | "8936261" | "9010773" | "9108654" | "9108659" | "9119483" | "9199659" | "9200746" | "9227650" | "9242665" | "9260127" | "9260128" | "9517787" | "9561817" | "9701333" | "9725106" | "9771095" | "9776652").PN. OR ("9944305").URPN.					
L432	3809	(B62B7/008,00,006,14,142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:29 PM
L433	2627	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:29 PM
L434	5496	L432 or L433	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:29 PM
L435	7949590	@pd>="20171113"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:29 PM
L436	308	L434 and L435	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:30 PM
L437	2	("20100140902"|"20140333039").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 12:52 PM
L438	84	("1707186"|"20010033069"|"20020109321"|"20030025304"|"20060001226"|"20060131841"|"20060290107"|"20070001429"|"20070085303"|"20070090619"|"200701	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 12:54 PM

		14738"|"20080224451"|"20080231022"|"20090302578"|"20140191483"|"20160046315"|"3000645"|"4542915"|"5201535"|"5338096"|"5567008"|"6045145"|"6209892"|"6286844"|"6378892"|"6443467"|"6513827"|"6561526"|"6676140"|"6752405"|"6851693"|"6923467"|"7249779"|"7311323"|"7320471"|"7367581"|"7377537"|"7401803"|"7475900"|"7481439"|"7497461"|"7677585"|"7681894"|"7766366"|"7832755"|"7896384"|"7938435"|"8029007"|"8029014"|"8033554"|"8061732"|"8157273"|"8231136"|"8251382"|"8262103"|"8336904"|"8444171"|"8458880"|"8585075"|"8596670"|"8696016"|"8733784"|"8764048"|"8882134"|"8905427"|"8936261"|"9010773"|"9108654"|"9108659"|"9119483"|"9199659"|"9200746"|"9227650"|"9242665"|"9260127"|"9260128"|"9517787"|"9561817"|"9701333"|"9725106"|"9771095"|"9776652").PN.				
L439	7	L438 not L428	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 12:55 PM
L440	11	("20060214395" | "20070085303" | "20090302578" | "4763911" | "5356172" | "5395154" | "5593173" | "6431647").PN. OR ("8596670").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 12:58 PM
L441	12	("2007/0085303").URPN.	(USPAT)	OR	ON	ON	2019/04/15 01:05 PM
L443	1	("7475900").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/15 02:37 PM
L444	1	("7377537").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/15 02:47 PM
L445	1	("7677585").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/28 11:08 PM
L446	1	("7481439").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/28 11:09 PM
L447	21	("4222132" | "4805938"	(US-PGPUB; USPAT;	OR	ON	ON	2019/04/28

		| "4969656" | "5064209" | "5653460" | "5887935" | "5918892" | "6155592" | "6523840" | "6527294" | "6752405" | "D360392").PN. OR ("7481439").URPN.	USOCR)				11:10 PM
L448	94	("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" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/28 11:10 PM

		"8029007" | "8070179" | "8128119" | "8157273" | "8262107" | "8276935" | "D326748" | "D431798").PN. OR ("8882134").URPN.					
L449	28	("1707186" | "4222132" | "4288089" | "4354689" | "4805938" | "4969656" | "5064209" | "5076599" | "5522121" | "5653460" | "5918892" | "6086087" | "6527294" | "6752405").PN. OR ("6938906").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/28 11:13 PM
L450	56	("20030080536" | "20040075229" | "20040124611" | "20040173997" | "20050127640" | "20050242549" | "20090295128" | "20100038886" | "20100230933" | "4697823" | "4846494" | "4921261" | "4946180" | "5121940" | "5338096" | "5454575" | "5624152" | "5669623" | "5687984" | "5752738" | "6189914" | "6193263" | "6209892" | "6267406" | "6409205" | "6478327" | "6702316" | "6938906" | "6964429" | "6981709" | "7017937" | "7040694" | "7284797" | "7445230" | "7513512" | "7614640" | "7770911" | "8087680" | "8100429" | "8186705" | "8186706" | "8205894" | "8282119" | "8328208" | "8388016" | "8398098" | "8414012" | "D344474" | "D345128" | "D352923" | "D430076" | "D452192" | "D455679" | "D510549" | "D593459").PN. OR ("8641077").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/28 11:14 PM
L451	32	("6896286" | "D369992" | "D519422" | "D558099" | "D566013" | "D578045" | "D579827").PN. OR ("D593459").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/28 11:15 PM

L452	66	("20020093177" | "20020109320" | "20030075903" | "20030080536" | "20030111825" | "20040032103" | "20040094922" | "20040124610" | "20040124611" | "20040245747" | "20050093259" | "20050127640" | "20050242535" | "20050242549" | "20060119079" | "20070001429" | "20070108710" | "20070194545" | "20080157491" | "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	ON	2019/04/28 11:18 PM
L453	1	("D593459").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/28 11:25 PM
L454	3861	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/08/23 12:51 AM
L455	2688	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/08/23 12:51 AM
L456	5586	L454 or L455	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/08/23 12:51 AM
L457	969007	@pd>="20190415"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/08/23 12:57 AM
L458	58	L456 and L457	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2019/08/23 12:59 AM

			JPO)				
L459	27	("20040189076"|"20050029855"|"20110175306"|"20170247044"|"20170361861"|"4577355"|"5240265"|"5246272"|"5669625"|"5681084"|"5749627"|"5806877"|"6322097"|"6530591"|"6676140"|"6830254"|"6951342"|"8070180"|"8172322"|"8596670"|"8616638"|"8690250"|"8899615"|"8991929"|"9227650"|"9868456"|"D811949").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/08/23 01:02 AM
L460	167	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or US-20060290107-$ or US-20030075903-$ or US-20080303232-$ or US-20070085303-$ or US-20060131841-$ or US-20060001226-$ or US-20080224451-$ or US-20010033069-$ or US-20030025304-$ or US-20070187914-$ or US-20070069505-$ or US-20080231022-$ or US-20100301585-$ or US-20100013281-$ or US-20150360709-$ or US-20070069504-$ or US-20100072732-$ or US-20090302578-$ or US-20130113188-$ or US-20130049331-$ or US-20160001805-$ or US-20040164593-$ or US-20070075525-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-7938435-$ or US-D508443-$ or US-7497461-$ or US-4570956-$ or US-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/08/23 01:02 AM

		6923467-$ or US- 6752405-$ or US- 8157273-$ or US- 7896384-$ or US- 7677585-$ or US- 8128103-$ or US- 7597332-$ or US- 7481439-$ or US- 6851693-$ or US- 5848797-$).did. or (US- 3000645-$ or US- 8070180-$ or US- 7832755-$ or US- 7261308-$ or US- 5704627-$ or US- 5794951-$ or US- 5647601-$ or US- 2453631-$ or US- 6443467-$ or US- 8205906-$ or US- 8262103-$ or US- 8336904-$ or US- 8371606-$ or US- 8251382-$ or US- 7377537-$ or US- 7320471-$ or US- 7032922-$ or US- 7367581-$ or US- 8029007-$ or US- 7699325-$ or US- 6827356-$ or US- 8398098-$ or US- 7766366-$ or US- 6286844-$ or US- 6513827-$ or US- 8764048-$ or US- 8061732-$).did. or (US- 8733784-$ or US- 8696016-$ or US- 8231136-$ or US- 8458880-$ or US- 7249779-$ or US- 7311323-$ or US- 8444171-$ or US- 8033554-$ or US- 7681894-$ or US- 8955869-$ or US- 8905427-$ or US- 8882134-$ or US- 8029014-$ or US- 7789402-$ or US- 7658399-$ or US- 5167425-$ or US- 8936261-$ or US- 9010773-$ or US- 9119483-$ or US- 9200746-$ or US- 9199659-$ or US-				

		9108659-$ or US- 9073563-$ or US- 9242665-$ or US- 7401803-$ or US- 9227650-$ or US- 9260128-$).did. or (US- 9260127-$ or US- 8857830-$ or US- 2769482-$ or US- 4542915-$ or US- 6715783-$ or US- 9108654-$ or US- 9630642-$ or US- 9517787-$ or US- 9327752-$ or US- 6561526-$ or US- 8967171-$ or US- 9517789-$ or US- 9561817-$ or US- 5522121-$ or US- 9545941-$ or US- 9056622-$ or US- 9403550-$ or US- 8899615-$ or US- 7364183-$ or US- 9637155-$ or US- 9421992-$ or US- 9545940-$ or US- 9346378-$ or US- 8678498-$ or US- 4915446-$ or US- 4634177-$ or US- 4306749-$).did. or (US- 8851505-$ or US- 8651502-$ or US- 6893040-$ or US- 6446990-$ or US- 5865447-$ or US- 5772279-$ or US- 5567008-$ or US- 8657326-$ or US- 8491000-$ or US- 6155740-$ or US- 5947555-$ or US- 7267359-$ or US- 9776652-$ or US- 9771095-$ or US- 9725106-$ or US- 9701333-$ or US- 8585075-$ or US- 8596670-$ or US- 9956979-$ or US- 9944305-$ or US- 9924806-$ or US- 9884640-$ or US- 9849903-$ or US- 9840168-$ or US- 10207731-$ or US-				

		10023218-$ or US-6938906-$).did. or (US-D593459-$ or US-D621306-$ or US-8328208-$ or US-7513512-$).did. or (US-3000645-$ or US-2453631-$ or US-1707186-$).did.					
L461	22	L459 not L460	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/08/23 01:02 AM
L462	1	("6676140").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/08/23 01:04 AM
L464	4053	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/02/28 08:49 PM
L465	2834	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/02/28 08:49 PM
L466	5847	L464 or L465	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/02/28 08:49 PM
L467	1751101	@pd>="20190823"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/02/28 09:02 PM
L468	97	L466 and L467	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/02/28 09:02 PM
L469	97	("1239498" | "1322788" | "1418929" | "1832770" | "20020125662" | "20040011884" | "20050253348" | "20050253431" | "20050264064" | "20060290107" | "20070001410" | "20070075510" | "20070114738" | "20070257526" | "20080042476" | "20080224451" | "20090072520" | "20090302556" | "20090302578" | "20100032925" | "20100072731" | "20100109270" | "20100109293" | "20100140902" | "20100148553" | "20100314925" | "20110074195" | "20110101742" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/02/28 09:03 PM

		"20110115264" | "20120080244" | "20120181779" | "20130154215" | "20140191483" | "20150021872" | "3173396" | "3831960" | "4310167" | "4433869" | "4893826" | "4936629" | "5022669" | "5158319" | "5301968" | "5417449" | "5556118" | "5581843" | "5653460" | "5664795" | "5722594" | "6086087" | "6135222" | "6267406" | "6312005" | "6394470" | "6454286" | "6540239" | "6698788" | "6702306" | "6877762" | "6935652" | "6938906" | "6981709" | "7059625" | "7261308" | "7338122" | "7481439" | "7497449" | "7559606" | "7597332" | "7740313" | "7770970" | "7780184" | "7789413" | "7832756" | "7854435" | "7887129" | "7891732" | "7938433" | "7971897" | "7992889" | "8029007" | "8070179" | "8128118" | "8128119" | "8157273" | "8262107" | "8276935" | "8882134" | "9056622" | "9260127" | "D326748" | "D431798").PN. OR ("10556610").URPN.					
L470	21	("20100140902" | "20130087993" | "20130154241" | "20150159414" | "20160046315" | "7789402" | "7832755" | "8033554" | "8231136" | "8602441" | "8905427" | "8955869" | "8967647" | "9050987" | "9399477" | "9403550" | "9493179" | "9517787" | "9616912" | "9637154" | "D747669").PN. OR ("10449987").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/02/28 10:17 PM
L471	1	("20180201293").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/02/28 10:19 PM
L472	7365969	@ad<="20081204"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/03/01 11:01 PM

L473	172	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or US-20060290107-$ or US-20030075903-$ or US-20080303232-$ or US-20070085303-$ or US-20060131841-$ or US-20060001226-$ or US-20080224451-$ or US-20010033069-$ or US-20030025304-$ or US-20070187914-$ or US-20070069505-$ or US-20080231022-$ or US-20100301585-$ or US-20100013281-$ or US-20150360709-$ or US-20070069504-$ or US-20100072732-$ or US-20090302578-$ or US-20130113188-$ or US-20130049331-$ or US-20160001805-$ or US-20040164593-$ or US-20070075525-$).did. or (US-20130087993-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-7938435-$ or US-D508443-$ or US-7497461-$ or US-4570956-$ or US-6923467-$ or US-6752405-$ or US-8157273-$ or US-7896384-$ or US-7677585-$ or US-8128103-$ or US-7597332-$ or US-7481439-$ or US-6851693-$ or US-5848797-$).did. or (US-3000645-$ or US-8070180-$ or US-7832755-$ or US-7261308-$ or US-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/03/01 11:02 PM

		5704627-$ or US- 5794951-$ or US- 5647601-$ or US- 2453631-$ or US- 6443467-$ or US- 8205906-$ or US- 8262103-$ or US- 8336904-$ or US- 8371606-$ or US- 8251382-$ or US- 7377537-$ or US- 7320471-$ or US- 7032922-$ or US- 7367581-$ or US- 8029007-$ or US- 7699325-$ or US- 6827356-$ or US- 8398098-$ or US- 7766366-$ or US- 6286844-$ or US- 6513827-$ or US- 8764048-$ or US- 8061732-$).did. or (US- 8733784-$ or US- 8696016-$ or US- 8231136-$ or US- 8458880-$ or US- 7249779-$ or US- 7311323-$ or US- 8444171-$ or US- 8033554-$ or US- 7681894-$ or US- 8955869-$ or US- 8905427-$ or US- 8882134-$ or US- 8029014-$ or US- 7789402-$ or US- 7658399-$ or US- 5167425-$ or US- 8936261-$ or US- 9010773-$ or US- 9119483-$ or US- 9200746-$ or US- 9199659-$ or US- 9108659-$ or US- 9073563-$ or US- 9242665-$ or US- 7401803-$ or US- 9227650-$ or US- 9260128-$).did. or (US- 9260127-$ or US- 8857830-$ or US- 2769482-$ or US- 4542915-$ or US- 6715783-$ or US- 9108654-$ or US- 9630642-$ or US- 9517787-$ or US-				

		9327752-$ or US-6561526-$ or US-8967171-$ or US-9517789-$ or US-9561817-$ or US-5522121-$ or US-9545941-$ or US-9056622-$ or US-9403550-$ or US-8899615-$ or US-7364183-$ or US-9637155-$ or US-9421992-$ or US-9545940-$ or US-9346378-$ or US-8678498-$ or US-4915446-$ or US-4634177-$ or US-4306749-$).did. or (US-8851505-$ or US-8651502-$ or US-6893040-$ or US-6446990-$ or US-5865447-$ or US-5772279-$ or US-5567008-$ or US-8657326-$ or US-8491000-$ or US-6155740-$ or US-5947555-$ or US-7267359-$ or US-9776652-$ or US-9771095-$ or US-9725106-$ or US-9701333-$ or US-8585075-$ or US-8596670-$ or US-9956979-$ or US-9944305-$ or US-9924806-$ or US-9884640-$ or US-9849903-$ or US-9840168-$ or US-10207731-$ or US-10023218-$ or US-6938906-$).did. or (US-D593459-$ or US-D621306-$ or US-8328208-$ or US-7513512-$ or US-10293843-$ or US-10556611-$ or US-10556610-$ or US-10449987-$).did. or (US-3000645-$ or US-2453631-$ or US-1707186-$).did.					

L474	94	L472 and L473	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/03/01 11:02 PM
L475	15	"37454081".FMID.	(US-PGPUB; USPAT; FPRS; JPO)	OR	ON	ON	2020/03/01 11:04 PM
L476	16	("2010/0072732").URPN.	(USPAT)	OR	ON	ON	2020/03/01 11:07 PM
L484	1	("10730543").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/09/10 02:15 PM
L485	0	("202000223470").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/09/10 02:16 PM
L486	1	("20200223470").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/09/10 02:16 PM
L487	41	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/10 02:19 PM
L488	4211	(B62B7/008,00,006,14,142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/09/10 02:24 PM
L489	2957	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/09/10 02:24 PM
L490	6047	L488 or L489	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/09/10 02:24 PM
L491	1552888	@pd>="20200228"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/09/10 02:24 PM
L492	69	L490 and L491	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/09/10 02:34 PM
L493	98	("10023218" | "10207731" | "10293843" | "10449987" | "10556610" | "1707186" | "20010033069" | "20020109321" | "20030025304" | "20060001226" | "20060131841" | "20060290107" | "20070001429" | "20070085303" | "20070090619" | "20070114738" | "20080224451" | "20080231022" | "20090302578" | "20100140902" | "20140191483" | "20140333039" | "20160046315" | "3000645" | "4542915" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/09/10 02:43 PM

		"5201535" | "5338096" | "5567008" | "6045145" | "6209892" | "6286844" | "6378892" | "6443467" | "6513827" | "6561526" | "6676140" | "6752405" | "6851693" | "6923467" | "7249779" | "7311323" | "7320471" | "7367581" | "7377537" | "7401803" | "7475900" | "7481439" | "7497461" | "7677585" | "7681894" | "7766366" | "7832755" | "7896384" | "7938435" | "8029007" | "8029014" | "8033554" | "8061732" | "8157273" | "8231136" | "8251382" | "8262103" | "8336904" | "8444171" | "8458880" | "8585075" | "8596670" | "8696016" | "8733784" | "8764048" | "8882134" | "8905427" | "8936261" | "9010773" | "9108654" | "9108659" | "9119483" | "9199659" | "9200746" | "9227650" | "9242665" | "9260127" | "9260128" | "9517787" | "9561817" | "9701333" | "9725106" | "9771095" | "9776652" | "9840168" | "9849903" | "9884640" | "9924806" | "9944305" | "9956979" | "D593459").PN. OR ("10730543").URPN.					
L494	45	(Baby near2 Jogger).AS.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/10 02:47 PM
L495	173	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or US-20060290107-$ or US-20030075903-$ or US-20080303232-$ or US-20070085303-$ or US-20060131841-$ or US-20060001226-$ or US-20080224451-$ or US-20010033069-$ or US-20030025304-$ or US-20070187914-$ or US-20070069505-$ or US-20080231022-$ or US-20100301585-$ or US-20100013281-$ or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/09/10 02:56 PM

		US-20150360709-$ or US-20070069504-$ or US-20100072732-$ or US-20090302578-$ or US-20130113188-$ or US-20130049331-$ or US-20160001805-$ or US-20040164593-$ or US-20070075525-$).did. or (US-20130087993-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-7938435-$ or US-D508443-$ or US-7497461-$ or US-4570956-$ or US-6923467-$ or US-6752405-$ or US-8157273-$ or US-7896384-$ or US-7677585-$ or US-8128103-$ or US-7597332-$ or US-7481439-$ or US-6851693-$ or US-5848797-$).did. or (US-3000645-$ or US-8070180-$ or US-7832755-$ or US-7261308-$ or US-5704627-$ or US-5794951-$ or US-5647601-$ or US-2453631-$ or US-6443467-$ or US-8205906-$ or US-8262103-$ or US-8336904-$ or US-8371606-$ or US-8251382-$ or US-7377537-$ or US-7320471-$ or US-7032922-$ or US-7367581-$ or US-8029007-$ or US-7699325-$ or US-6827356-$ or US-					

		8398098-$ or US- 7766366-$ or US- 6286844-$ or US- 6513827-$ or US- 8764048-$ or US- 8061732-$).did. or (US- 8733784-$ or US- 8696016-$ or US- 8231136-$ or US- 8458880-$ or US- 7249779-$ or US- 7311323-$ or US- 8444171-$ or US- 8033554-$ or US- 7681894-$ or US- 8955869-$ or US- 8905427-$ or US- 8882134-$ or US- 8029014-$ or US- 7789402-$ or US- 7658399-$ or US- 5167425-$ or US- 8936261-$ or US- 9010773-$ or US- 9119483-$ or US- 9200746-$ or US- 9199659-$ or US- 9108659-$ or US- 9073563-$ or US- 9242665-$ or US- 7401803-$ or US- 9227650-$ or US- 9260128-$).did. or (US- 9260127-$ or US- 8857830-$ or US- 2769482-$ or US- 4542915-$ or US- 6715783-$ or US- 9108654-$ or US- 9630642-$ or US- 9517787-$ or US- 9327752-$ or US- 6561526-$ or US- 8967171-$ or US- 9517789-$ or US- 9561817-$ or US- 5522121-$ or US- 9545941-$ or US- 9056622-$ or US- 9403550-$ or US- 8899615-$ or US- 7364183-$ or US- 9637155-$ or US- 9421992-$ or US- 9545940-$ or US- 9346378-$ or US- 8678498-$ or US- 4915446-$ or US-					

		4634177-$ or US-4306749-$).did. or (US-8851505-$ or US-8651502-$ or US-6893040-$ or US-6446990-$ or US-5865447-$ or US-5772279-$ or US-5567008-$ or US-8657326-$ or US-8491000-$ or US-6155740-$ or US-5947555-$ or US-7267359-$ or US-9776652-$ or US-9771095-$ or US-9725106-$ or US-9701333-$ or US-8585075-$ or US-8596670-$ or US-9956979-$ or US-9944305-$ or US-9924806-$ or US-9884640-$ or US-9849903-$ or US-9840168-$ or US-10207731-$ or US-10023218-$ or US-6938906-$).did. or (US-D593459-$ or US-D621306-$ or US-8328208-$ or US-7513512-$ or US-10293843-$ or US-10556611-$ or US-10556610-$ or US-10449987-$ or US-10730543-$).did. or (US-3000645-$ or US-2453631-$ or US-1707186-$).did.					
L496	84	("1707186"|"20010033069"|"20020109321"|"20030025304"|"20060001226"|"20060131841"|"20060290107"|"20070001429"|"20070085303"|"20070090619"|"20070114738"|"20080224451"|"20080231022"|"20090302578"|"20140191483"|"20160046315"|"3000645"|"4542915"|"5201535"|"5338096"|"5567008"|"6045145"|"6209892"|"6286844"|"6378892"|"6443467"|"6513827"|"6	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/09/10 02:57 PM

		561526"|"6676140"|"67 52405"|"6851693"|"692 3467"|"7249779"|"7311 323"|"7320471"|"73675 81"|"7377537"|"740180 3"|"7475900"|"7481439" |"7497461"|"7677585"|" 7681894"|"7766366"|"7 832755"|"7896384"|"79 38435"|"8029007"|"802 9014"|"8033554"|"8061 732"|"8157273"|"82311 36"|"8251382"|"826210 3"|"8336904"|"8444171" |"8458880"|"8585075"|" 8596670"|"8696016"|"8 733784"|"8764048"|"88 82134"|"8905427"|"893 6261"|"9010773"|"9108 654"|"9108659"|"91194 83"|"9199659"|"920074 6"|"9227650"|"9242665" |"9260127"|"9260128"|" 9517787"|"9561817"|"9 701333"|"9725106"|"97 71095"|"9776652").PN.					
L497	4	L496 not L495	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/09/10 02:58 PM
L499	84	("1707186"|"200100330 69"|"20020109321"|"20 030025304"|"20060001 226"|"20060131841"|"2 0060290107"|"2007000 1429"|"20070085303"|" 20070090619"|"200701 14738"|"20080224451"| "20080231022"|"20090 302578"|"20140191483 "|"20160046315"|"3000 645"|"4542915"|"52015 35"|"5338096"|"556700 8"|"6045145"|"6209892" |"6286844"|"6378892"|" 6443467"|"6513827"|"6 561526"|"6676140"|"67 52405"|"6851693"|"692 3467"|"7249779"|"7311 323"|"7320471"|"73675 81"|"7377537"|"740180 3"|"7475900"|"7481439" |"7497461"|"7677585"|" 7681894"|"7766366"|"7 832755"|"7896384"|"79 38435"|"8029007"|"802 9014"|"8033554"|"8061 732"|"8157273"|"82311 36"|"8251382"|"826210	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/09/10 09:06 PM

		3"|"8336904"|"8444171"|"8458880"|"8585075"|"8596670"|"8696016"|"8733784"|"8764048"|"8882134"|"8905427"|"8936261"|"9010773"|"9108654"|"9108659"|"9119483"|"9199659"|"9200746"|"9227650"|"9242665"|"9260127"|"9260128"|"9517787"|"9561817"|"9701333"|"9725106"|"9771095"|"9776652").PN.					
L500	41	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/10 11:39 PM
L501	10	(Lee near2 (Jon and Hee)).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/10 11:43 PM
L502	25	(Roe near2 Megan).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/10 11:56 PM
L503	5	(Simpson near2 (Stacy and Noel)).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/11 12:00 AM
L504	1	("7475900").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/09/15 03:29 PM
L505	1	("9260127").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/09/15 11:58 PM
L506	4378	(B62B7/008,00,006,14,142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/04/11 11:36 PM
L507	3086	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/04/11 11:36 PM
L508	6262	L506 or L507	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/04/11 11:36 PM
L509	2515828	@pd>="20200910"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/04/11 11:47 PM
L510	120	L508 and L509	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/04/11 11:48 PM
L511	1	("6286844").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/04/22 11:33 AM
L512	1	("10730543").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/04/22 12:44 PM
L513	4404	(B62B7/008,00,006,14,142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/07/02 08:37 PM
L514	3109	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2021/07/02 08:37 PM

			JPO)				
L515	6295	L513 or L514	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/07/02 08:37 PM
L516	184287	@pd>="20210411"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/07/02 08:37 PM
L517	15	L515 and L516	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/07/02 08:38 PM
L518	12	"22994051".FMID.	(US-PGPUB; USPAT; FPRS; JPO)	OR	ON	ON	2021/07/02 08:52 PM
L522	4494	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/08/11 03:57 PM
L523	3202	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/08/11 03:57 PM
L524	6428	L522 or L523	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/08/11 03:57 PM
L525	81312	@pd>="20210702"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/08/11 03:58 PM
L526	6	L524 and L525	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/08/11 03:58 PM
L527	427	("10000226" | "10023218" | "10077063" | "10144442" | "10150496" | "10155528" | "10239550" | "10414423" | "10442453" | "10449987" | "10556610" | "20020041082" | "20030094791" | "20040090046" | "20050150053" | "20050167951" | "20050225056" | "20050242548" | "20050264064" | "20070013167" | "20070031224" | "20070045975" | "20070085303" | "20070108710" | "20070126195" | "20070187914" | "20070241524" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/11 03:59 PM

		"20080079240" | "20080093825" | "20080211206" | "20080224450" | "20080231023" | "20090194973" | "20090206566" | "20090295128" | "20090315299" | "20100038887" | "20100052277" | "20100109293" | "20100127480" | "20100140902" | "20100230933" | "20100237637" | "20110012324" | "20110062676" | "20110148076" | "20110163519" | "20110181024" | "20110193325" | "20110221169" | "20110266762" | "20110272925" | "20110291388" | "20110291389" | "20110309658" | "20120242062" | "20130113185" | "20130153616" | "20130154215" | "20130154322" | "20130227817" | "20130270800" | "20140044472" | "20140054939" | "20140056638" | "20140167393" | "20140183843" | "20140191483" | "20150021872" | "20150042075" | "20150074947" | "20150076774" | "20150108738" | "20150136553" | "20150152665" | "20150158334" | "20150197268" | "20150274188" | "20150291200" | "20150375766" | "20160001804" | "20160046314" | "20160159385" | "20160288814" | "20160332655" |				

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		"6793292" | "6830260" | "6851700" | "6863286" | "6869096" | "6896286" | "6908087" | "6983986" | "6991248" | "7017937" | "7032922" | "7044497" | "7059452" | "7070197" | "7083175" | "7118121" | "7188858" | "7210699" | "7213818" | "7232019" | "7267359" | "7278652" | "7281732" | "7338122" | "7367581" | "7370913" | "7377537" | "7383925" | "7396039" | "7401803" | "7404569" | "7410186" | "7445228").PN. OR ("7455336" | "7475900" | "7497449" | "7497461" | "7500692" | "7537093" | "7550692" | "7566068" | "7597396" | "7600775" | "7614641" | "7618093" | "7632035" | "7658399" | "7677590" | "7681894" | "7686322" | "7686323" | "7694980" | "7694995" | "7712765" | "7753398" | "7766366" | "7766367" | "7780183" | "7784801" | "7798500" | "7798515" | "7832755" | "7871099" | "7871100" | "7900952" | "7909353" | "7918001" | "7922182" | "7946650" | "7971884" | "7971897" | "7971933" | "8033555" | "8056975" | "8061732" | "8087680" | "8087688" | "8092111" | "8100429" | "8157273" | "8162025" | "8172243" | "8172253" | "8186705" | "8205906" | "8205907" | "8220118" | "8226110" | "8226111" | "8231136" | "8240700" | "8251382" | "8262103" | "8276935" | "8282120" | "8291555" | "8313115" | "8316999" | "8322744" | "8366127" | "8371606" | "8376375" | "8382127" | "8382150" | "8388254" | "8393679" | "8398096" | "8398111" | "8398143" | "8414012" | "8418816" | "8444170" | "8448977" | "8458880" | "8459665"					

		| "8474836" | "8474854" | "8485546" | "8490757" | "8491000" | "8505956" | "8517412" | "8550489" | "8556780" | "8567311" | "8567866" | "8585063" | "8585075" | "8590919" | "8596669" | "8596670" | "8602442" | "8608190" | "8616638" | "8635743" | "8646158" | "8651502" | "8657308" | "8657311" | "8662516" | "8672341" | "8678498" | "8696015" | "8702118" | "8708364" | "8713765" | "8714581" | "8720936" | "8764048" | "8777253" | "8789662" | "8827283" | "8840132" | "8844964" | "8851505" | "8864166" | "8876147" | "8882134").PN. OR ("8899614" | "8899615" | "8905427" | "8905428" | "8919806" | "8919807" | "8936261" | "8955856" | "8955868" | "8955869" | "8960734" | "8961057" | "8973217" | "8985616" | "8991838" | "8991853" | "8991854" | "8997948" | "9010773" | "9044104" | "9050993" | "9067613" | "9085312" | "9090125" | "9108658" | "9108659" | "9139044" | "9150236" | "9174662" | "9193370" | "9193373" | "9205855" | "9216755" | "9260127" | "9260128" | "9327752" | "9399477" | "9403449" | "9403549" | "9403550" | "9415790" | "9428208" | "9463822" | "9481206" | "9493178" | "9517786" | "9517789" | "9522615" | "9540028" | "9545940" | "9545941" | "9561816" | "9610966" | "9630642" | "9637153" | "9643640" | "9701332" | "9725107" | "9776652" | "9796404" | "9815487" | "9821831" | "9840168" | "9849903" | "9862401" | "9884640" | "9902417" | "9908551" | "9944305" | "9950730" | "9962011" | "D576084"				

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L528	2	("20130270800" | "8157273").PN. OR ("11052933").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/11 04:01 PM
L529	2	("20130270800" | "8157273").PN. OR ("11052933").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/11 04:03 PM
L530	2	"49324395".FMID.	(US-PGPUB; USPAT; FPRS; JPO)	OR	ON	ON	2021/08/11 04:04 PM
L531	21	("0522608" | "0677195" | "0720692" | "3997180" | "4620686" | "7364183" | "7475900" | "8157273" | "8398143" | "8444171" | "8596670" | "D598333").PN. OR ("8844964").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/11 04:05 PM
L532	1	("20200385045").pn.	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2021/10/13 12:35 AM
L533	111	500 501 502 503 494	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2021/10/13 09:34 AM
L534	3	500 501 502 503 494	(US-PGPUB; USPAT; USOCR; FIT (AP, AT,	AND	ON	ON	2021/10/13 09:35 AM

			AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)				
L535	92	500 501 502 503	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2021/10/13 09:36 AM
L536	19	533 NOT 535	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2021/10/13 09:36 AM
L537	12	"57325932".fmid.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; JPO)	OR	ON	ON	2021/10/13 09:38 AM

L538	6	"38367586".fmid.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; JPO)	OR	ON	ON	2021/10/14 09:55 AM
L539	30	("3145442" | "5865447" | "5947555" | "6446314" | "7032922" | "20040164593").pn. OR ("7681894").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/10/14 09:56 AM
L540	3527	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/10/14 11:06 AM
L541	4425	(B62B7/008,00,006,14,142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/10/14 11:06 AM
L542	819242	@pd>="20210811"	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)	OR	ON	ON	2021/10/14 11:06 AM
L543	6717	(B62B7/008,00,006,14,142,145).CPC.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO;	OR	ON	ON	2021/10/14 11:14 AM

			JPO)				
L544	6006	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)	OR	ON	ON	2021/10/14 11:14 AM
L545	10662	544 543	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)	OR	ON	ON	2021/10/14 11:14 AM
L546	2061	544 543	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)	AND	ON	ON	2021/10/14 11:14 AM
L547	36	545 AND 542	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO,	AND	ON	ON	2021/10/14 11:15 AM

			NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)				
L548	10	("20100244408" | "20110012324" | "20110241313" | "20150259005" | "20180027989" | "20190256120" | "20190320812" | "20190320814" | "20190322304" | "20200239058").pn. OR ("11091186").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2021/10/14 11:27 AM
L549	1	("7475900").pn.	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2021/10/14 09:17 PM
L550	67	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:23 AM
L551	6	(Simpson near2 (Stacy AND Noel)).in.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:23 AM
L552	29	(Roe near2 Megan).in.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB,	OR	ON	ON	2021/10/15 09:24 AM

			HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)				
L553	18	(Lee near2 (Jon AND Hee)).in.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:24 AM
L554	92	550 551 552 553	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:25 AM
L555	6	550 551 552 553	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)	AND	ON	ON	2021/10/15 09:25 AM
L556	49	(Baby near2 Jogger).AS.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP,	OR	ON	ON	2021/10/15 09:26 AM

			AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)				
L557	167	545 AND (seat near2 (attach$4 AND convert$4))	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:43 AM
L558	405	545 AND ((double OR tandem) SAME stroller)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:45 AM
L559	115914245	@ad<="20081204"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:46 AM
L560	3529	545 AND 559	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:46 AM
L561	146	560 AND ((double OR tandem) SAME stroller)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:46 AM
L562	10	("6595583" | "7559606" | "7681894" | "8033555").pn. OR ("8313115").urpn. AND	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/10/15 09:49 AM

		(PGPB | USPT | USOC).dbnm.					
L563	1	"52582129".fmid.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; JPO)	OR	ON	ON	2021/10/15 11:58 AM
L564	1	("2015/0061249").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/10/15 11:58 AM
L565	4853	545 AND 559	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/02/02 05:41 PM
L566	2093553	@pd>="20211015"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2022/02/02 05:42 PM
L567	0	565 AND 566	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS,	OR	ON	ON	2022/02/02 05:42 PM

			IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)				
L568	73	545 AND 566	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2022/02/02 05:42 PM
L569	1	("6286844").pn.	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2022/02/02 05:45 PM
L570	12	("4805938" | "5653460" | "5848797" | "6540239" | "6938906" | "6981709" | "7597332" | "9056622" | "9283978" | "9771095" | "20070001410" | "20100072731").pn. OR ("11220282").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2022/02/02 06:03 PM
L571	228	((US-20100052277-A1 OR US-20070114738-A1 OR US-20070001429-A1 OR US-20060290107-A1 OR US-20030075903-A1 OR US-20080303232-A1 OR US-20070085303-A1 OR US-20060131841-A1 OR US-20060001226-A1 OR US-20080224451-A1 OR US-20010033069-A1 OR US-20030025304-A1 OR US-20070187914-A1 OR US-20070069505-A1 OR US-20080231022-A1 OR US-20100301585-A1	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	AND	ON	ON	2022/02/02 06:32 PM

		OR US-20100013281-A1 OR US-20150360709-A1 OR US-20070069504-A1 OR US-20100072732-A1 OR US-20090302578-A1 OR US-20130113188-A1 OR US-20090243261-A1 OR US-20130049331-A1 OR US-20160001805-A1 OR US-20040164593-A1 OR US-20070075525-A1 OR US-20130087993-A1 OR US-20140191483-A1 OR US-20070090619-A1 OR US-20020109321-A1 OR US-20100140902-A1 OR US-20180229750-A1 OR US-20170158219-A1 OR US-20160075363-A1 OR US-20150061249-A1 OR US-20120228843-A1 OR US-20080179848-A1 OR US-20080150247-A1 OR US-20050006864-A1).did. AND PGPB.dbnm.) OR ((US-5338096-A OR US-6045145-A OR US-3223431-A OR US-6378892-B1 OR US-5653460-A OR US-6209892-B1 OR US-5201535-A OR US-4620711-A OR US-6676140-B1 OR US-6017051-A OR US-1707186-A OR US-7475900-B2 OR US-7938435-B2 OR US-D508443-S OR US-7497461-B2 OR US-4570956-A OR US-6923467-B2 OR US-6752405-B1 OR US-8157273-B2 OR US-7896384-B2 OR US-7677585-B2 OR US-8128103-B1 OR US-7597332-B2 OR US-7481439-B2 OR US-					

		6851693-B2 OR US- 5848797-A OR US- 3000645-A OR US- 8070180-B2 OR US- 7832755-B2 OR US- 7261308-B2 OR US- 5704627-A OR US- 5794951-A OR US- 5647601-A OR US- 2453631-A OR US- 6443467-B1 OR US- 8205906-B2 OR US- 8262103-B2 OR US- 8336904-B2 OR US- 8371606-B2 OR US- 8251382-B2 OR US- 7377537-B2 OR US- 7320471-B2 OR US- 7032922-B1 OR US- 7367581-B2 OR US- 8029007-B2 OR US- 7699325-B2 OR US- 6827356-B2 OR US- 8398098-B2 OR US- 7766366-B2 OR US- 6286844-B1 OR US- 6513827-B1 OR US- 8764048-B1 OR US- 8061732-B2 OR US- 8733784-B2 OR US- 8696016-B2 OR US- 8231136-B2 OR US- 8458880-B2 OR US- 7249779-B2 OR US- 7311323-B1 OR US- 8444171-B2 OR US- 8033554-B2 OR US- 7681894-B2 OR US- 8955869-B2 OR US- 8905427-B2 OR US- 8882134-B2 OR US- 8029014-B2 OR US- 7789402-B2 OR US- 7658399-B2 OR US- 5167425-A OR US- 8936261-B2 OR US- 9010773-B2 OR US- 9119483-B1 OR US- 9200746-B2 OR US- 9199659-B2 OR US- 9108659-B2 OR US- 9073563-B2 OR US- 9242665-B2 OR US- 7401803-B1 OR US- 9227650-B2 OR US- 9260128-B2 OR US- 9260127-B2 OR US- 8857830-B2 OR US-				

		2769482-A OR US- 4542915-A OR US- 6715783-B1 OR US- 9108654-B2 OR US- 9630642-B2 OR US- 9517787-B2 OR US- 9327752-B2 OR US- 6561526-B1 OR US- 8967171-B2 OR US- 9517789-B2 OR US- 9561817-B2 OR US- 6447001-B1 OR US- 5522121-A OR US- 9545941-B2 OR US- 9056622-B2 OR US- 9403550-B2 OR US- 8899615-B2 OR US- 7364183-B2 OR US- 9637155-B1 OR US- 9421992-B2 OR US- 9545940-B2 OR US- 9346378-B2 OR US- 8678498-B2 OR US- 4915446-A OR US- 4634177-A OR US- 4306749-A OR US- 8851505-B2 OR US- 8651502-B2 OR US- 6893040-B2 OR US- 6446990-B1 OR US- 5865447-A OR US- 5772279-A OR US- 5567008-A OR US- 8657326-B2 OR US- 8491000-B2 OR US- 6155740-A OR US- 5947555-A OR US- 7267359-B1 OR US- 9776652-B2 OR US- 9771095-B2 OR US- 9725106-B2 OR US- 9701333-B2 OR US- 8585075-B2 OR US- 8596670-B2 OR US- 9956979-B1 OR US- 9944305-B2 OR US- 9924806-B2 OR US- 9884640-B2 OR US- 9849903-B1 OR US- 9840168-B2 OR US- 10207731-B2 OR US- 10023218-B2 OR US- 6938906-B1 OR US- D593459-S OR US- D621306-S OR US- 8328208-B2 OR US- 7513512-B2 OR US- 10293843-B2 OR US-				

		10556611-B2 OR US-10556610-B2 OR US-10449987-B2 OR US-10730543-B2 OR US-10926785-B2 OR US-10899377-B2 OR US-10974754-B2 OR US-10994763-B2 OR US-11001289-B2 OR US-11059510-B2 OR US-11052933-B2 OR US-8844964-B2 OR US-6086087-A OR US-9643640-B2 OR US-9616912-B2 OR US-9283978-B2 OR US-9050987-B2 OR US-9004524-B1 OR US-8857829-B2 OR US-8807588-B2 OR US-8708364-B2 OR US-8684395-B2 OR US-8602441-B2 OR US-8505958-B2 OR US-8480115-B2 OR US-8322745-B2 OR US-6585284-B2 OR US-6267406-B1 OR US-11091186-B2 OR US-11052934-B2 OR US-10960913-B2 OR US-8313115-B2 OR US-10322739-B2 OR US-7971897-B2 OR US-7614640-B2 OR US-8205894-B2 OR US-6981709-B2 OR US-6935652-B2 OR US-3998490-A OR US-11220282-B2 OR US-11208136-B2 OR US-11208135-B2 OR US-11203371-B2 OR US-11192568-B2).did. AND USPT.dbnm.) OR ((US-3000645-A OR US-2453631-A OR US-1707186-A).did. AND USOC.dbnm.) OR ((US-20050006864-A1).did. AND DWPI.dbnm.)					
L572	9	571 AND (central$ near2 wheel)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB,	OR	ON	ON	2022/02/02 06:32 PM

			HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)				
L573	1	("20200385045").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/03 10:10 AM
L574	11	"51060413".fmid.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; JPO)	OR	OFF	OFF	2022/02/03 12:40 PM
L575	19	"46172541".fmid.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; JPO)	OR	OFF	OFF	2022/02/03 12:46 PM
L576	1	(D593459).pn.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/03 01:26 PM
L577	13	("10449987"|"10556610"|"10899377"|"11091186"|"6267406"|"6286844"|"6513827"|"7377537"|"7475900"|"7971897"|"8313115"|"8602441"|"D593459").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/03 01:28 PM
L578	2332892	@pd>="20220202"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV,	OR	ON	ON	2022/06/15 12:13 PM

			MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)				
L579	11186	544 543	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)	OR	ON	ON	2022/06/15 12:14 PM
L580	126	579 AND 578	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2022/06/15 12:14 PM
L581	14	("292933" | "329579" | "4953887" | "6676140" | "8070180" | "8128103" | "8152177" | "8186705" | "8596670" | "8915516" | "9511789" | "10077063" | "20070001429" | "20100283227" | "20150217792" | "20150232114").pn. OR ("11338836").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/15 12:24 PM
L582	101	("1239498" | "1322788" | "1418929" | "1832770" | "3173396" | "3831960" | "4310167" | "4433869" | "4893826" | "4936629" | "5022669" | "D326748"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/15 12:25 PM

		| "5158319" | "5301968" | "5417449" | "5556118" | "5581843" | "5653460" | "5664795" | "5722594" | "6086087" | "D431798" | "6135222" | "6267406" | "6312005" | "6394470" | "6454286" | "6540239" | "6698788" | "6702306" | "6877762" | "6935652" | "6938906" | "6981709" | "7059625" | "7261308" | "7338122" | "7481439" | "7497449" | "7559606" | "7597332" | "7740313" | "7770970" | "7780184" | "7789413" | "7832756" | "7854435" | "7887129" | "7891732" | "7938433" | "7971897" | "7992889" | "8029007" | "8070179" | "8128118" | "8128119" | "8157273" | "8262107" | "8276935" | "8882134" | "9056622" | "9260127" | "10556610" | "20020125662" | "20040011884" | "20050253348" | "20050253431" | "20050264064" | "20060290107" | "20070001410" | "20070075510" | "20070114738" | "20070257526" | "20080042476" | "20080224451" | "20090072520" | "20090302556" | "20090302578" | "20100032925" | "20100066058" | "20100072731" | "20100109270" | "20100109293" | "20100140902" | "20100148553" | "20100314925" | "20110012325" | "20110074195" | "20110101742" | "20110115264" | "20120080244" | "20120181779" | "20130154215" | "20140191483" | "20150021872" |					

		"20160159385").pn. OR ("11292499").urpn. AND (PGPB | USPT | USOC).dbnm.					
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		"11059510" | "20010033069" | "20020109321" | "20030025304" | "20060001226" | "20060131841" | "20060290107" | "20070001429" | "20070085303" | "20070090619" | "20070114738" | "20080224451" | "20080231022" | "20090302578" | "20100140902" | "20140191483" | "20140333039" | "20160046315").pn. OR ("11192568").urpn. AND (PGPB | USPT | USOC).dbnm.					
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		| "9944305" | "9956979" | "10023218" | "10207731" | "10293843" | "10449987" | "10556610" | "20010033069" | "20020109321" | "20030025304" | "20060001226" | "20060131841" | "20060290107" | "20070001429" | "20070085303" | "20070090619" | "20070114738" | "20080224451" | "20080231022" | "20090302578" | "20100140902" | "20140191483" | "20140333039" | "20160046315").pn. OR ("10730543").urpn. AND (PGPB | USPT | USOC).dbnm.					
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L586	230	((US-20100052277-A1 OR US-20070114738-A1 OR US-20070001429-A1 OR US-20060290107-A1	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA,	AND	ON	ON	2022/06/15 01:30 PM

		OR US-20030075903-A1 OR US-20080303232-A1 OR US-20070085303-A1 OR US-20060131841-A1 OR US-20060001226-A1 OR US-20080224451-A1 OR US-20010033069-A1 OR US-20030025304-A1 OR US-20070187914-A1 OR US-20070069505-A1 OR US-20080231022-A1 OR US-20100301585-A1 OR US-20100013281-A1 OR US-20150360709-A1 OR US-20070069504-A1 OR US-20100072732-A1 OR US-20090302578-A1 OR US-20130113188-A1 OR US-20090243261-A1 OR US-20130049331-A1 OR US-20160001805-A1 OR US-20040164593-A1 OR US-20070075525-A1 OR US-20130087993-A1 OR US-20140191483-A1 OR US-20070090619-A1 OR US-20020109321-A1 OR US-20100140902-A1 OR US-20180229750-A1 OR US-20170158219-A1 OR US-20160075363-A1 OR US-20150061249-A1 OR US-20120228843-A1 OR US-20080179848-A1 OR US-20080150247-A1 OR US-20050006864-A1).did. AND PGPB.dbnm.) OR ((US-5338096-A OR US-6045145-A OR US-3223431-A OR US-6378892-B1 OR US-5653460-A OR US-6209892-B1 OR US-5201535-A OR US-4620711-A OR US-	EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)				

		6676140-B1 OR US- 6017051-A OR US- 1707186-A OR US- 7475900-B2 OR US- 7938435-B2 OR US- D508443-S OR US- 7497461-B2 OR US- 4570956-A OR US- 6923467-B2 OR US- 6752405-B1 OR US- 8157273-B2 OR US- 7896384-B2 OR US- 7677585-B2 OR US- 8128103-B1 OR US- 7597332-B2 OR US- 7481439-B2 OR US- 6851693-B2 OR US- 5848797-A OR US- 3000645-A OR US- 8070180-B2 OR US- 7832755-B2 OR US- 7261308-B2 OR US- 5704627-A OR US- 5794951-A OR US- 5647601-A OR US- 2453631-A OR US- 6443467-B1 OR US- 8205906-B2 OR US- 8262103-B2 OR US- 8336904-B2 OR US- 8371606-B2 OR US- 8251382-B2 OR US- 7377537-B2 OR US- 7320471-B2 OR US- 7032922-B1 OR US- 7367581-B2 OR US- 8029007-B2 OR US- 7699325-B2 OR US- 6827356-B2 OR US- 8398098-B2 OR US- 7766366-B2 OR US- 6286844-B1 OR US- 6513827-B1 OR US- 8764048-B1 OR US- 8061732-B2 OR US- 8733784-B2 OR US- 8696016-B2 OR US- 8231136-B2 OR US- 8458880-B2 OR US- 7249779-B2 OR US- 7311323-B1 OR US- 8444171-B2 OR US- 8033554-B2 OR US- 7681894-B2 OR US- 8955869-B2 OR US- 8905427-B2 OR US- 8882134-B2 OR US- 8029014-B2 OR US-				

		7789402-B2 OR US- 7658399-B2 OR US- 5167425-A OR US- 8936261-B2 OR US- 9010773-B2 OR US- 9119483-B1 OR US- 9200746-B2 OR US- 9199659-B2 OR US- 9108659-B2 OR US- 9073563-B2 OR US- 9242665-B2 OR US- 7401803-B1 OR US- 9227650-B2 OR US- 9260128-B2 OR US- 9260127-B2 OR US- 8857830-B2 OR US- 2769482-A OR US- 4542915-A OR US- 6715783-B1 OR US- 9108654-B2 OR US- 9630642-B2 OR US- 9517787-B2 OR US- 9327752-B2 OR US- 6561526-B1 OR US- 8967171-B2 OR US- 9517789-B2 OR US- 9561817-B2 OR US- 6447001-B1 OR US- 5522121-A OR US- 9545941-B2 OR US- 9056622-B2 OR US- 9403550-B2 OR US- 8899615-B2 OR US- 7364183-B2 OR US- 9637155-B1 OR US- 9421992-B2 OR US- 9545940-B2 OR US- 9346378-B2 OR US- 8678498-B2 OR US- 4915446-A OR US- 4634177-A OR US- 4306749-A OR US- 8851505-B2 OR US- 8651502-B2 OR US- 6893040-B2 OR US- 6446990-B1 OR US- 5865447-A OR US- 5772279-A OR US- 5567008-A OR US- 8657326-B2 OR US- 8491000-B2 OR US- 6155740-A OR US- 5947555-A OR US- 7267359-B1 OR US- 9776652-B2 OR US- 9771095-B2 OR US- 9725106-B2 OR US- 9701333-B2 OR US-				

		8585075-B2 OR US- 8596670-B2 OR US- 9956979-B1 OR US- 9944305-B2 OR US- 9924806-B2 OR US- 9884640-B2 OR US- 9849903-B1 OR US- 9840168-B2 OR US- 10207731-B2 OR US- 10023218-B2 OR US- 6938906-B1 OR US- D593459-S OR US- D621306-S OR US- 8328208-B2 OR US- 7513512-B2 OR US- 10293843-B2 OR US- 10556611-B2 OR US- 10556610-B2 OR US- 10449987-B2 OR US- 10730543-B2 OR US- 10926785-B2 OR US- 10899377-B2 OR US- 10974754-B2 OR US- 10994763-B2 OR US- 11001289-B2 OR US- 11059510-B2 OR US- 11052933-B2 OR US- 8844964-B2 OR US- 6086087-A OR US- 9643640-B2 OR US- 9616912-B2 OR US- 9283978-B2 OR US- 9050987-B2 OR US- 9004524-B1 OR US- 8857829-B2 OR US- 8807588-B2 OR US- 8708364-B2 OR US- 8684395-B2 OR US- 8602441-B2 OR US- 8505958-B2 OR US- 8480115-B2 OR US- 8322745-B2 OR US- 6585284-B2 OR US- 6267406-B1 OR US- 11091186-B2 OR US- 11052934-B2 OR US- 10960913-B2 OR US- 8313115-B2 OR US- 10322739-B2 OR US- 7971897-B2 OR US- 7614640-B2 OR US- 8205894-B2 OR US- 6981709-B2 OR US- 6935652-B2 OR US- 3998490-A OR US- 11220282-B2 OR US- 11208136-B2 OR US- 11208135-B2 OR US-				

		11203371-B2 OR US-11192568-B2 OR US-11338836-B2 OR US-11292499-B2).did. AND USPT.dbnm.) OR ((US-3000645-A OR US-2453631-A OR US-1707186-A).did. AND USOC.dbnm.) OR ((US-20050006864-A1).did. AND DWPI.dbnm.)					
L587	25456812	@ad<="20081204"	(US-PGPUB; USPAT; USOCR; DERWENT)	OR	ON	ON	2022/06/15 01:30 PM
L588	110	587 AND 586	(US-PGPUB; USPAT; USOCR; DERWENT)	OR	ON	ON	2022/06/15 01:31 PM
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L590	85	("4542915" | "4725071" | "D321850" | "5338096" | "5417449" | "D359937" | "D375706" | "5664795" | "6086087" | "D429664" | "D430076" | "D431212" | "6267406" | "6676140" | "6702316" | "6843498" | "6877761" | "7451999" | "7699325" | "D636300" | "7971884" | "8070180" | "8146926" | "8157273" | "8205894" | "8282109" | "8322745" | "8398143" | "8444171" | "8480115" | "8684395" | "8714582" | "8757646" | "8807588" | "8844964" | "8857829" | "8905427" | "8915516" | "20030020259" | "20040094935" | "20060226635" | "20060290107" | "20070075525" | "20070085303" | "20070114738" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/15 02:06 PM

		"20070267833" | "20080001370" | "20080179863" | "20080224432" | "20090039620" | "20090236826" | "20090302578" | "20100038886" | "20100038887" | "20100072731" | "20100140902" | "20100201089" | "20100282800" | "20100301585" | "20110175330" | "20120098219" | "20120098237" | "20120169021" | "20130049331" | "20130234419" | "20130264787" | "20130270800" | "20140159346" | "20140312586" | "20140346756").pn. OR ("9227650").urpn. AND (PGPB | USPT | USOC).dbnm.					
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		"6752405" | "6843498" | "6935652" | "6938906" | "6938954" | "7025364" | "7364183" | "D568794" | "7367581" | "7516966" | "D593458" | "D595621" | "D598333" | "7597332" | "7896384" | "8128103" | "8157273" | "8398143" | "20040251063" | "20070045975" | "20090115151" | "20090160162" | "20100038887" | "20100140902" | "20110175330").pn. OR ("8905427").urpn. AND (PGPB | USPT | USOC).dbnm.					
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L593	14	("2009/0302578").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/15 09:20 PM
L594	1	("20200385045").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/22 12:25 PM
L595	52	(Baby near2 Jogger).AS.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/23 03:30 PM
L596	95	550 551 552 553	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY,	OR	ON	ON	2022/09/23 03:30 PM

			CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)				
L597	670	545 AND 542	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)	AND	ON	ON	2022/09/23 03:52 PM
L598	1304890	@pd>="20220615"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2022/09/23 03:53 PM
L599	75	597 AND 598	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2022/09/23 03:53 PM

L600	31	("10449987"|"10556610"|"10899377"|"11091186"|"11192568"|"11203371"|"11208135"|"11208136"|"11220282"|"11292499"|"11338836"|"20060290107"|"5167425"|"5338096"|"5988670"|"6045145"|"6086087"|"6267406"|"6286844"|"6513827"|"7377537"|"7475900"|"7563170"|"7938435"|"7971897"|"8313115"|"8602441"|"9403550"|"D429476"|"D430076"|"D593459").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 03:54 PM
L601	232	((US-20100052277-A1 OR US-20070114738-A1 OR US-20070001429-A1 OR US-20060290107-A1 OR US-20030075903-A1 OR US-20080303232-A1 OR US-20070085303-A1 OR US-20060131841-A1 OR US-20060001226-A1 OR US-20080224451-A1 OR US-20010033069-A1 OR US-20030025304-A1 OR US-20070187914-A1 OR US-20070069505-A1 OR US-20080231022-A1 OR US-20100301585-A1 OR US-20100013281-A1 OR US-20150360709-A1 OR US-20070069504-A1 OR US-20100072732-A1 OR US-20090302578-A1 OR US-20130113188-A1 OR US-20090243261-A1 OR US-20130049331-A1 OR US-20160001805-A1 OR US-20040164593-A1 OR US-20070075525-A1 OR US-20130087993-A1 OR US-20140191483-A1 OR US-20070090619-A1 OR US-20020109321-A1	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/23 03:54 PM

		OR US-20100140902-A1 OR US-20180229750-A1 OR US-20170158219-A1 OR US-20160075363-A1 OR US-20150061249-A1 OR US-20120228843-A1 OR US-20080179848-A1 OR US-20080150247-A1 OR US-20050006864-A1 OR US-20150232114-A1).did. AND PGPB.dbnm.) OR ((US-5338096-A OR US-6045145-A OR US-3223431-A OR US-6378892-B1 OR US-5653460-A OR US-6209892-B1 OR US-5201535-A OR US-4620711-A OR US-6676140-B1 OR US-6017051-A OR US-1707186-A OR US-7475900-B2 OR US-7938435-B2 OR US-D508443-S OR US-7497461-B2 OR US-4570956-A OR US-6923467-B2 OR US-6752405-B1 OR US-8157273-B2 OR US-7896384-B2 OR US-7677585-B2 OR US-8128103-B1 OR US-7597332-B2 OR US-7481439-B2 OR US-6851693-B2 OR US-5848797-A OR US-3000645-A OR US-8070180-B2 OR US-7832755-B2 OR US-7261308-B2 OR US-5704627-A OR US-5794951-A OR US-5647601-A OR US-2453631-A OR US-6443467-B1 OR US-8205906-B2 OR US-8262103-B2 OR US-8336904-B2 OR US-8371606-B2 OR US-8251382-B2 OR US-7377537-B2 OR US-7320471-B2 OR US-7032922-B1 OR US-					

		7367581-B2 OR US- 8029007-B2 OR US- 7699325-B2 OR US- 6827356-B2 OR US- 8398098-B2 OR US- 7766366-B2 OR US- 6286844-B1 OR US- 6513827-B1 OR US- 8764048-B1 OR US- 8061732-B2 OR US- 8733784-B2 OR US- 8696016-B2 OR US- 8231136-B2 OR US- 8458880-B2 OR US- 7249779-B2 OR US- 7311323-B1 OR US- 8444171-B2 OR US- 8033554-B2 OR US- 7681894-B2 OR US- 8955869-B2 OR US- 8905427-B2 OR US- 8882134-B2 OR US- 8029014-B2 OR US- 7789402-B2 OR US- 7658399-B2 OR US- 5167425-A OR US- 8936261-B2 OR US- 9010773-B2 OR US- 9119483-B1 OR US- 9200746-B2 OR US- 9199659-B2 OR US- 9108659-B2 OR US- 9073563-B2 OR US- 9242665-B2 OR US- 7401803-B1 OR US- 9227650-B2 OR US- 9260128-B2 OR US- 9260127-B2 OR US- 8857830-B2 OR US- 2769482-A OR US- 4542915-A OR US- 6715783-B1 OR US- 9108654-B2 OR US- 9630642-B2 OR US- 9517787-B2 OR US- 9327752-B2 OR US- 6561526-B1 OR US- 8967171-B2 OR US- 9517789-B2 OR US- 9561817-B2 OR US- 6447001-B1 OR US- 5522121-A OR US- 9545941-B2 OR US- 9056622-B2 OR US- 9403550-B2 OR US- 8899615-B2 OR US- 7364183-B2 OR US- 9637155-B1 OR US-				

		9421992-B2 OR US- 9545940-B2 OR US- 9346378-B2 OR US- 8678498-B2 OR US- 4915446-A OR US- 4634177-A OR US- 4306749-A OR US- 8851505-B2 OR US- 8651502-B2 OR US- 6893040-B2 OR US- 6446990-B1 OR US- 5865447-A OR US- 5772279-A OR US- 5567008-A OR US- 8657326-B2 OR US- 8491000-B2 OR US- 6155740-A OR US- 5947555-A OR US- 7267359-B1 OR US- 9776652-B2 OR US- 9771095-B2 OR US- 9725106-B2 OR US- 9701333-B2 OR US- 8585075-B2 OR US- 8596670-B2 OR US- 9956979-B1 OR US- 9944305-B2 OR US- 9924806-B2 OR US- 9884640-B2 OR US- 9849903-B1 OR US- 9840168-B2 OR US- 10207731-B2 OR US- 10023218-B2 OR US- 6938906-B1 OR US- D593459-S OR US- D621306-S OR US- 8328208-B2 OR US- 7513512-B2 OR US- 10293843-B2 OR US- 10556611-B2 OR US- 10556610-B2 OR US- 10449987-B2 OR US- 10730543-B2 OR US- 10926785-B2 OR US- 10899377-B2 OR US- 10974754-B2 OR US- 10994763-B2 OR US- 11001289-B2 OR US- 11059510-B2 OR US- 11052933-B2 OR US- 8844964-B2 OR US- 6086087-A OR US- 9643640-B2 OR US- 9616912-B2 OR US- 9283978-B2 OR US- 9050987-B2 OR US- 9004524-B1 OR US- 8857829-B2 OR US-				

		8807588-B2 OR US-8708364-B2 OR US-8684395-B2 OR US-8602441-B2 OR US-8505958-B2 OR US-8480115-B2 OR US-8322745-B2 OR US-6585284-B2 OR US-6267406-B1 OR US-11091186-B2 OR US-11052934-B2 OR US-10960913-B2 OR US-8313115-B2 OR US-10322739-B2 OR US-7971897-B2 OR US-7614640-B2 OR US-8205894-B2 OR US-6981709-B2 OR US-6935652-B2 OR US-3998490-A OR US-11220282-B2 OR US-11208136-B2 OR US-11208135-B2 OR US-11203371-B2 OR US-11192568-B2 OR US-11338836-B2 OR US-11292499-B2 OR US-10077063-B2).did. AND USPT.dbnm.) OR ((US-3000645-A OR US-2453631-A OR US-1707186-A).did. AND USOC.dbnm.) OR ((US-20050006864-A1).did. AND DWPI.dbnm.)					
L602	104	600 NOT 601	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/23 03:54 PM
L603	11	("6209892" | "6250653" | "9849903" | "9944305" | "10207731" | "10449987" | "10899377" | "20100013281" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 03:58 PM

		"20120169021" | "20140345980" | "20160016601").pn. OR ("11370468").urpn. AND (PGPB | USPT | USOC).dbnm.					
L604	3	"47750100".fmid.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; JPO)	OR	ON	ON	2022/09/23 04:06 PM
L605	11	"66397144".fmid.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; JPO)	OR	ON	ON	2022/09/23 04:07 PM
L606	22	("6086086" | "6209892" | "8061732" | "8474854" | "8696016" | "9085312" | "9399477" | "20010013689" | "20020005628" | "20030201617" | "20070194545" | "20100127480" | "20100230933" | "20100244408" | "20100259021" | "20110298198" | "20130087993" | "20150042056" | "20160046315" | "20170313339").pn. OR ("10899377").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 04:07 PM
L607	1	("7475900").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 04:08 PM

L608	48	("5333893" | "D429664" | "D430076" | "6209892" | "6513827" | "6863286" | "7032922" | "7367581" | "7377537" | "20030111825").pn. OR ("7475900").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 04:09 PM
L609	114	("1707186" | "3000645" | "4542915" | "5201535" | "5338096" | "5567008" | "6045145" | "6086087" | "6209892" | "6267406" | "6286844" | "6378892" | "6443467" | "6513827" | "6561526" | "6585284" | "6676140" | "6752405" | "6851693" | "6923467" | "7249779" | "7311323" | "7320471" | "7367581" | "7377537" | "7401803" | "7475900" | "7481439" | "7497461" | "D593459" | "7677585" | "7681894" | "7766366" | "7832755" | "7896384" | "7938435" | "8029007" | "8029014" | "8033554" | "8061732" | "8157273" | "8231136" | "8251382" | "8262103" | "8322745" | "8336904" | "8444171" | "8458880" | "8480115" | "8505952" | "8585075" | "8596670" | "8602441" | "8696016" | "8733784" | "8764048" | "8844964" | "8882134" | "8905427" | "8936261" | "9010773" | "9108654" | "9108659" | "9119483" | "9199659" | "9200746" | "9227650" | "9242665" | "9260127" | "9260128" | "9517787" | "9561817" | "9701333" | "9725106" | "9771095" | "9776652" | "9840168" | "9849903" | "9884640" | "9924806" | "9944305" | "9956979" | "10023218" | "10207731" | "10293843" | "10449987" | "10556610" | "10730543" | "10899377" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 04:17 PM

		"10926785" | "10974754" | "10994763" | "11001289" | "11052933" | "11059510" | "20010033069" | "20020109321" | "20030025304" | "20060001226" | "20060131841" | "20060290107" | "20070001429" | "20070085303" | "20070090619" | "20070114738" | "20080224451" | "20080231022" | "20090302578" | "20100140902" | "20140191483" | "20140333039" | "20160046315").pn. OR ("11192568").urpn. AND (PGPB | USPT | USOC).dbnm.					
L610	108	("1239498" | "1322788" | "1418929" | "1832770" | "3173396" | "3831960" | "4310167" | "4433869" | "4893826" | "4936629" | "5022669" | "D326748" | "5158319" | "5301968" | "5417449" | "5556118" | "5581843" | "5653460" | "5664795" | "5722594" | "6086087" | "D431798" | "6135222" | "6267406" | "6312005" | "6394470" | "6454286" | "6540239" | "6698788" | "6702306" | "6877762" | "6935652" | "6938906" | "6981709" | "7059625" | "7261308" | "7338122" | "7481439" | "7497449" | "7559606" | "7597332" | "7740313" | "7770970" | "7780184" | "7789413" | "7832756" | "7854435" | "7887129" | "7891732" | "7938433" | "7971897" | "7992889" | "8029007" | "8070179" | "8128118" | "8128119" | "8157273" | "8262107" | "8276935" | "8882134" | "9056622" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 04:18 PM

		"20020125662" | "20040011884" | "20050253348" | "20050253431" | "20050264064" | "20060290107" | "20070001410" | "20070075510" | "20070114738" | "20070257526" | "20080042476" | "20080224451" | "20090072520" | "20090302556" | "20090302578" | "20100032925" | "20100072731" | "20100109270" | "20100109293" | "20100140902" | "20100148553" | "20100314925" | "20110074195" | "20110101742" | "20110115264" | "20120080244" | "20130154215" | "20140191483").pn. OR ("9260127").urpn. AND (PGPB | USPT | USOC).dbnm.					
L611	109	("1239498" | "1322788" | "1418929" | "1832770" | "3173396" | "3831960" | "4310167" | "4433869" | "4893826" | "4936629" | "5022669" | "D326748" | "5158319" | "5301968" | "5417449" | "5556118" | "5581843" | "5653460" | "5664795" | "5722594" | "6086087" | "D431798" | "6135222" | "6267406" | "6312005" | "6394470" | "6454286" | "6540239" | "6698788" | "6702306" | "6935652" | "6938906" | "7059625" | "7261308" | "7338122" | "7481439" | "7497449" | "7559606" | "7597332" | "7740313" | "7770970" | "7780184" | "7789413" | "7832756" | "7854435" | "7887129" | "7891732" | "7938433" | "7971897" | "7992889" | "8029007" | "8070179"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 04:26 PM

		| "8128119" | "8157273" | "8262107" | "8276935" | "20020125662" | "20040011884" | "20050253348" | "20050253431" | "20050264064" | "20060290107" | "20070001410" | "20070075510" | "20070114738" | "20070257526" | "20080042476" | "20090072520" | "20090302556" | "20090302578" | "20100032925" | "20100072731" | "20100109270" | "20100109293" | "20100140902" | "20100148553" | "20100314925" | "20110074195" | "20110101742" | "20110115264" | "20120080244" | "20130154215").pn. OR ("8882134").urpn. AND (PGPB | USPT | USOC).dbnm.					
L612	28	("7789402" | "7832755" | "8033554" | "8231136" | "8602441" | "8905427" | "8967647" | "9050987" | "8955869" | "D747669" | "9399477" | "9403550" | "9493179" | "9517787" | "9616912" | "9637154" | "20100140902" | "20130087993" | "20130154241" | "20150159414" | "20160046315").pn. OR ("10449987").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 04:31 PM
L613	4	"35160119".fmid.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO,	OR	ON	ON	2022/09/23 04:50 PM

			NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; JPO)				
L614	25	("2006/0290107").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 04:50 PM
L615	11538	544 543	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)	OR	ON	ON	2022/09/23 05:10 PM
L616	75	615 AND 598	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2022/09/23 05:10 PM
L617	2793	615 AND (fold$ SAME pivot$)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2022/09/23 05:10 PM
L618	610	615 AND (fold$ near2 pivot$)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU,	OR	ON	ON	2022/09/23 05:10 PM

			CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)				
L619	26	601 AND (fold$ near2 pivot$)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2022/09/23 05:11 PM
L620	62	("2986400" | "4216974" | "4294464" | "4544178" | "4614454" | "4834403" | "5257799" | "6086086" | "6095548" | "6102431" | "6102432" | "6105998" | "6270111" | "6869096" | "6991248" | "7077420" | "7185909" | "7237795" | "7296820" | "7396039" | "7404569" | "7614641" | "7632035" | "7712765" | "7798500" | "7798515" | "7832755" | "7832756" | "8087689" | "8205907" | "8251382" | "8444170" | "20060038378" | "20060082104" | "20070063487" | "20070075525" | "20070096434").pn. OR ("8714581").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/23 05:27 PM
L621	30	("10449987" OR "10556610" OR "10899377" OR "11091186" OR "11192568" OR "11203371" OR "11208135" OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/29 10:54 AM

		"11208136" OR "11220282" OR "11292499" OR "11338836" OR "5167425" OR "5338096" OR "5988670" OR "6045145" OR "6086087" OR "6267406" OR "6286844" OR "6513827" OR "7377537" OR "7475900" OR "7563170" OR "7938435" OR "7971897" OR "8313115" OR "8602441" OR "9403550" OR "D429476" OR "D430076" OR "D593459").pn.					
L622	240	((US-20100052277-A1 OR US-20070114738-A1 OR US-20070001429-A1 OR US-20060290107-A1 OR US-20030075903-A1 OR US-20080303232-A1 OR US-20070085303-A1 OR US-20060131841-A1 OR US-20060001226-A1 OR US-20080224451-A1 OR US-20010033069-A1 OR US-20030025304-A1 OR US-20070187914-A1 OR US-20070069505-A1 OR US-20080231022-A1 OR US-20100301585-A1 OR US-20100013281-A1 OR US-20150360709-A1 OR US-20070069504-A1 OR US-20100072732-A1 OR US-20090302578-A1 OR US-20130113188-A1 OR US-20090243261-A1 OR US-20130049331-A1 OR US-20160001805-A1 OR US-20040164593-	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/29 10:59 AM

		A1 OR US-20070075525-A1 OR US-20130087993-A1 OR US-20140191483-A1 OR US-20070090619-A1 OR US-20020109321-A1 OR US-20100140902-A1 OR US-20180229750-A1 OR US-20170158219-A1 OR US-20160075363-A1 OR US-20150061249-A1 OR US-20120228843-A1 OR US-20080179848-A1 OR US-20080150247-A1 OR US-20050006864-A1 OR US-20150232114-A1).did. AND PGPB.dbnm.) OR ((US-5338096-A OR US-6045145-A OR US-3223431-A OR US-6378892-B1 OR US-5653460-A OR US-6209892-B1 OR US-5201535-A OR US-4620711-A OR US-6676140-B1 OR US-6017051-A OR US-1707186-A OR US-7475900-B2 OR US-7938435-B2 OR US-D508443-S OR US-7497461-B2 OR US-4570956-A OR US-6923467-B2 OR US-6752405-B1 OR US-8157273-B2 OR US-7896384-B2 OR US-7677585-B2 OR US-8128103-B1 OR US-7597332-B2 OR US-7481439-B2 OR US-6851693-B2 OR US-5848797-A OR US-3000645-A OR US-8070180-B2 OR US-7832755-B2 OR US-7261308-B2 OR US-5704627-A OR US-5794951-A OR US-5647601-A OR US-2453631-A OR US-6443467-B1 OR US-8205906-B2 OR US-					

		8262103-B2 OR US- 8336904-B2 OR US- 8371606-B2 OR US- 8251382-B2 OR US- 7377537-B2 OR US- 7320471-B2 OR US- 7032922-B1 OR US- 7367581-B2 OR US- 8029007-B2 OR US- 7699325-B2 OR US- 6827356-B2 OR US- 8398098-B2 OR US- 7766366-B2 OR US- 6286844-B1 OR US- 6513827-B1 OR US- 8764048-B1 OR US- 8061732-B2 OR US- 8733784-B2 OR US- 8696016-B2 OR US- 8231136-B2 OR US- 8458880-B2 OR US- 7249779-B2 OR US- 7311323-B1 OR US- 8444171-B2 OR US- 8033554-B2 OR US- 7681894-B2 OR US- 8955869-B2 OR US- 8905427-B2 OR US- 8882134-B2 OR US- 8029014-B2 OR US- 7789402-B2 OR US- 7658399-B2 OR US- 5167425-A OR US- 8936261-B2 OR US- 9010773-B2 OR US- 9119483-B1 OR US- 9200746-B2 OR US- 9199659-B2 OR US- 9108659-B2 OR US- 9073563-B2 OR US- 9242665-B2 OR US- 7401803-B1 OR US- 9227650-B2 OR US- 9260128-B2 OR US- 9260127-B2 OR US- 8857830-B2 OR US- 2769482-A OR US- 4542915-A OR US- 6715783-B1 OR US- 9108654-B2 OR US- 9630642-B2 OR US- 9517787-B2 OR US- 9327752-B2 OR US- 6561526-B1 OR US- 8967171-B2 OR US- 9517789-B2 OR US- 9561817-B2 OR US- 6447001-B1 OR US-				

		5522121-A OR US- 9545941-B2 OR US- 9056622-B2 OR US- 9403550-B2 OR US- 8899615-B2 OR US- 7364183-B2 OR US- 9637155-B1 OR US- 9421992-B2 OR US- 9545940-B2 OR US- 9346378-B2 OR US- 8678498-B2 OR US- 4915446-A OR US- 4634177-A OR US- 4306749-A OR US- 8851505-B2 OR US- 8651502-B2 OR US- 6893040-B2 OR US- 6446990-B1 OR US- 5865447-A OR US- 5772279-A OR US- 5567008-A OR US- 8657326-B2 OR US- 8491000-B2 OR US- 6155740-A OR US- 5947555-A OR US- 7267359-B1 OR US- 9776652-B2 OR US- 9771095-B2 OR US- 9725106-B2 OR US- 9701333-B2 OR US- 8585075-B2 OR US- 8596670-B2 OR US- 9956979-B1 OR US- 9944305-B2 OR US- 9924806-B2 OR US- 9884640-B2 OR US- 9849903-B1 OR US- 9840168-B2 OR US- 10207731-B2 OR US- 10023218-B2 OR US- 6938906-B1 OR US- D593459-S OR US- D621306-S OR US- 8328208-B2 OR US- 7513512-B2 OR US- 10293843-B2 OR US- 10556611-B2 OR US- 10556610-B2 OR US- 10449987-B2 OR US- 10730543-B2 OR US- 10926785-B2 OR US- 10899377-B2 OR US- 10974754-B2 OR US- 10994763-B2 OR US- 11001289-B2 OR US- 11059510-B2 OR US- 11052933-B2 OR US- 8844964-B2 OR US-				

		6086087-A OR US-9643640-B2 OR US-9616912-B2 OR US-9283978-B2 OR US-9050987-B2 OR US-9004524-B1 OR US-8857829-B2 OR US-8807588-B2 OR US-8708364-B2 OR US-8684395-B2 OR US-8602441-B2 OR US-8505958-B2 OR US-8480115-B2 OR US-8322745-B2 OR US-6585284-B2 OR US-6267406-B1 OR US-11091186-B2 OR US-11052934-B2 OR US-10960913-B2 OR US-8313115-B2 OR US-10322739-B2 OR US-7971897-B2 OR US-7614640-B2 OR US-8205894-B2 OR US-6981709-B2 OR US-6935652-B2 OR US-3998490-A OR US-11220282-B2 OR US-11208136-B2 OR US-11208135-B2 OR US-11203371-B2 OR US-11192568-B2 OR US-11338836-B2 OR US-11292499-B2 OR US-10077063-B2 OR US-11370468-B2 OR US-8714581-B2 OR US-4216974-A OR US-4544178-A OR US-4834403-A OR US-6102431-A OR US-6102432-A OR US-6991248-B2).did. AND USPT.dbnm.) OR ((US-3000645-A OR US-2453631-A OR US-1707186-A).did. AND USOC.dbnm.) OR ((US-20050006864-A1).did. AND DWPI.dbnm.)					
L623	26	622 AND 621	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/29 11:00 AM
L624	4	621 NOT 622	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/29 11:00 AM
L625	1	("20100013281").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/29 11:34 AM

L626	1	("20230065661").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/07 11:00 PM
L627	63	(Baby near2 Jogger).AS.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2023/09/08 12:02 AM
L628	84	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2023/09/08 12:03 AM
L629	7822	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)	OR	ON	ON	2023/09/08 12:18 AM
L630	7381	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO,	OR	ON	ON	2023/09/08 12:18 AM

			MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)				
L631	6996106	@pd>="20220923"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2023/09/08 12:19 AM
L632	12521	629 630	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2023/09/08 12:19 AM
L633	443	631 AND 632	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2023/09/08 12:19 AM
L634	24	("6267406" | "6286844" | "6513827" | "7377537" | "7475900" | "D593459" | "7971897" | "8313115" | "8602441" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/08 12:22 AM

		"10449987" | "10556610" | "10899377" | "11091186" | "11192568" | "11203371" | "11208135" | "11208136" | "11220282" | "11292499" | "11338836" | "11370468" | "11505231" | "11572093" | "11577771").pn. OR ("11731682").urpn. AND (PGPB | USPT | USOC).dbnm.					
L635	48	("4216974" | "4544178" | "5167425" | "5338096" | "5988670" | "6045145" | "6086087" | "D429476" | "D430076" | "6102431" | "6102432" | "6209892" | "6267406" | "6286844" | "6513827" | "6991248" | "7377537" | "7475900" | "D593459" | "7563170" | "7938435" | "7971897" | "8313115" | "8602441" | "9403550" | "9840168" | "9849903" | "9884640" | "9924806" | "9944305" | "9956979" | "10207731" | "10449987" | "10556610" | "10899377" | "11091186" | "11192568" | "11203371" | "11208135" | "11208136" | "11220282" | "11292499" | "11338836" | "11370468" | "11505231" | "20060290107" | "20100013281").pn. OR ("11577771").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/08 12:23 AM
L636	48	("4216974" | "4544178" | "5167425" | "5338096" | "5988670" | "6045145" | "6086087" | "D429476"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/09/08 12:24 AM

		| "D430076" | "6102431" | "6102432" | "6209892" | "6267406" | "6286844" | "6513827" | "6991248" | "7377537" | "7475900" | "D593459" | "7563170" | "7938435" | "7971897" | "8313115" | "8602441" | "9403550" | "9840168" | "9849903" | "9884640" | "9924806" | "9944305" | "9956979" | "10207731" | "10449987" | "10556610" | "10899377" | "11091186" | "11192568" | "11203371" | "11208135" | "11208136" | "11220282" | "11292499" | "11338836" | "11370468" | "20060290107" | "20100013281").pn. OR ("11505231").urpn. AND (PGPB | USPT | USOC).dbnm.					
L637	46	("10207731" OR "10449987" OR "10556610" OR "10899377" OR "11091186" OR "11192568" OR "11203371" OR "11208135" OR "11208136" OR "11220282" OR "11292499" OR "11338836" OR "11370468" OR "20060290107" OR "20100013281" OR "4216974" OR "4544178" OR "5167425" OR "5338096" OR "5988670" OR "6045145" OR "6086087" OR "6102431" OR "6102432" OR "6209892" OR "6267406" OR "6286844" OR	(US-PGPUB; USPAT)	OR	ON	ON	2023/09/08 12:25 AM

		"6513827" OR "6991248" OR "7377537" OR "7475900" OR "7563170" OR "7938435" OR "7971897" OR "8313115" OR "8602441" OR "9403550" OR "9840168" OR "9849903" OR "9884640" OR "9924806" OR "9944305" OR "9956979" OR "D429476" OR "D430076" OR "D593459").pn.					
L638	0	("20230371642").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/08 02:36 PM
L639	1	("11505231").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2023/09/08 02:37 PM
L640	1	("20230382447").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/24 09:47 PM
L641	67	(Baby near2 Jogger).AS.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2024/02/24 10:16 PM
L642	86	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2024/02/24 10:16 PM
L643	8010	(B62B7/008,00,006,14,	(US-PGPUB; USPAT;	OR	ON	ON	2024/02/24

		142,145).CPC.	USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)				10:16 PM
L644	7630	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)	OR	ON	ON	2024/02/24 10:16 PM
L645	2967797	@pd>="20230908"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2024/02/24 10:17 PM
L646	12844	643 OR 644	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN,	OR	ON	ON	2024/02/24 10:17 PM

			WO); FPRS; EPO; JPO)				
L647	205	645 AND 646	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2024/02/24 10:17 PM
L648	2	645 AND 642	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2024/02/24 10:17 PM
L649	52	("4216974" | "4544178" | "5167425" | "5338096" | "5988670" | "6045145" | "6086087" | "D429476" | "D430076" | "6102431" | "6102432" | "6209892" | "6267406" | "6286844" | "6513827" | "6991248" | "7377537" | "7475900" | "D593459" | "7563170" | "7938435" | "7971897" | "8313115" | "8602441" | "9403550" | "9840168" | "9849903" | "9884640" | "9924806" | "9944305" | "9956979" | "10207731" | "10449987" | "10556610" | "10899377" | "11091186" | "11192568" | "11203371" | "11208135" | "11208136" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/24 10:18 PM

		"11220282" | "11292499" | "11338836" | "11370468" | "11505231" | "11577771" | "11654949" | "11731680" | "11731681" | "11731682" | "20060290107" | "20100013281").pn. OR ("11878729").urpn. AND (PGPB | USPT | USOC).dbnm.					
L650	1	645 AND 641	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2024/02/24 10:19 PM
L651	6	("4725071" | "8157273" | "20090278335" | "20130270800" | "20140183843" | "20150048599").pn. OR ("11827265").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/24 10:24 PM
L652	1	("7475900").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/24 10:27 PM
L653	8	("8371606" OR "9004524" OR "9643640" OR "5417449" OR "5653460" OR "5794951" OR "6585284" OR "D360392").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2024/02/24 10:41 PM
L654	27	("D321850" | "2443236" | "2993702" | "3612603" | "4542915" | "5018754" | "5184835").pn. OR ("D360392").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/24 10:41 PM
L655	49	("4542915" | "4854607"	(US-PGPUB; USPAT;	OR	ON	ON	2024/02/24

		| "4986564" | "5033761").pn. OR ("5653460").urpn. AND (PGPB | USPT | USOC).dbnm.	USOCR)				10:46 PM
L656	63	("D311363" | "2857953" | "4542915" | "4858947" | "5018754" | "5221106").pn. OR ("5417449").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/02/24 10:49 PM
L657	13218	643 OR 644	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2024/07/03 03:29 PM
L658	2404443	@pd>="20240224"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2024/07/03 03:30 PM
L659	153	657 AND 658	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO;	OR	ON	ON	2024/07/03 03:30 PM

			JPO)				
L660	2720676	@pd>="20240224"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2024/07/15 12:49 PM
L661	172	657 AND 658	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2024/07/15 12:49 PM
L662	120	("10023218" OR "10207731" OR "10293843" OR "10321770" OR "10435058" OR "10836419" OR "11192568" OR "11203371" OR "11208135" OR "11208136" OR "11220282" OR "11225279" OR "11292499" OR "11338836" OR "11370468" OR "11505231" OR "11541924" OR "11572093" OR "11577771" OR "11643127" OR "11696649" OR "11731680" OR "11731681" OR "11793325" OR "1707186" OR "20010033069" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/07/16 10:38 PM

		"20020109321" OR "20030025304" OR "20060001226" OR "20060131841" OR "20060290107" OR "20070001429" OR "20070085303" OR "20070090619" OR "20070114738" OR "20080224451" OR "20080231022" OR "20090302578" OR "20100140902" OR "20140191483" OR "20140333039" OR "20160046315" OR "20220371643" OR "20220410959" OR "20230125708" OR "20230219611" OR "3000645" OR "4542915" OR "5201535" OR "5338096" OR "5567008" OR "6045145" OR "6209892" OR "6378892" OR "6443467" OR "6561526" OR "6676140" OR "6752405" OR "6851693" OR "6923467" OR "7249779" OR "7311323" OR "7320471" OR "7367581" OR "7401803" OR "7481439" OR "7497461" OR "7677585" OR "7681894" OR "7717457" OR "7766366" OR "7832755" OR "7896384" OR "7938435" OR "8029007" OR "8029014" OR "8033554" OR "8061732" OR "8157273" OR "8231136" OR "8251382" OR "8262103" OR "8336904" OR "8444171" OR					

		"8458880" OR "8585075" OR "8596670" OR "8651502" OR "8696016" OR "8696055" OR "8733784" OR "8764048" OR "8882134" OR "8905427" OR "8936261" OR "9010773" OR "9108654" OR "9108659" OR "9119483" OR "9199659" OR "9200746" OR "9227650" OR "9242665" OR "9260127" OR "9260128" OR "9493178" OR "9511789" OR "9517787" OR "9545940" OR "9561817" OR "9701333" OR "9725106" OR "9771095" OR "9776652" OR "9840168" OR "9849903" OR "9884640" OR "9924806" OR "9944305" OR "9956979").pn.					
L663	8	("2005105546").pn.	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2024/07/16 11:00 PM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N163	0	(A seat attachment for a	(US-PGPUB; USPAT)	AND	ON	ON	2014/02/03

		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.					05:17 PM
N164	0	(seat attachment stroller separate left right attachment portion connector portion removably connecting frame adjacent front wheel seat support element removably connecting seat forward backward position).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/02/04 09:35 AM
N165	0	(seat attach$4 stroller separate left right portion connect$4 remov$4 frame adjacent front wheel support$4 element forward backward position).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/02/04 09:46 AM
N166	1	(seat attach$4 stroller separate left right connect$4 remov$4 frame wheel support$4).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/02/04 09:46 AM

N167	19	(seat attach$4 stroller left right connect$4 remov$4 frame wheel).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/02/04 09:47 AM
N213	0	(A seat attachment for a stroller, comprising a separate left attachment portion, wherein the left attachment portion comprises a connector portion capable of removably connecting to a stroller frame adjacent a left front wheel of the stroller and a left seat support element removably connecting a seat in either a forward or backward position and a separate right attachment portion, wherein the right attachment portion comprises a connector portion capable of removably connecting to the stroller frame adjacent a right front wheel of the stroller and a right seat support element removably connecting the seat in either a forward or backward position between the left and right seat support elements).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/09/24 02:26 PM
N214	1	(seat attach$4 stroller separate left right connect$4 remov$4 frame wheel support$4).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/09/24 02:26 PM
N215	19	(seat attach$4 stroller left right connect$4 remov$4 frame wheel).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/09/24 02:26 PM
N216	19	(seat$3 attach$4 stroller left right connect$4 remov$4 fram$3 wheel).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/09/24 02:29 PM
N217	68	(seat$3 attach$4 stroller connect$4 remov$4 fram$3 wheel).clm.	(US-PGPUB; USPAT)	AND	ON	ON	2014/09/24 02:29 PM
N218	5	("20020036391" | "20070069505" |	(US-PGPUB; USPAT)	OR	ON	ON	2014/09/24 02:32 PM

		"20070187914" | "4753453" | "4779883").PN. OR ("8033554").URPN.					
N248	4	(US-20070187914-$).did. or (US-7311323-$ or US-8444171-$ or US-8033554-$).did.	(US-PGPUB; USPAT)	OR	ON	ON	2015/04/20 02:14 PM
N411	0	(A stroller, comprising a stroller frame a plurality of wheels coupled to the stroller frame a first seat coupled to the stroller frame a first seat attachment housing disposed along a first portion of the stroller frame and comprising a first adapter receiving cavity extending through the first seat attachment housing and a first door rotatably coupled to the first seat attachment housing along a top end of the first adapter receiving cavity, wherein the first door rotates from a closed configuration, preventing access to the first adapter receiving cavity from a top side of the first seat 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	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 04:52 PM

		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.					
N412	0	(stroller frame wheel seat attachment housing first adapter receiving cavity extending through housing first door rotatably coupled to housing closed configuration preventing access to cavity from top side open configuration allowing access to cavity first removable seat attachment adapter removably coupled to housing and second removable seat attachment adapter removably coupled to housing).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 04:55 PM
N413	1	(stroller frame wheel seat attach$4 hous$4 adapter receiv$4 cavity extend$4 door rotat$4 closed configuration prevent$4 access$4 open configuration allow$4 access).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 04:56 PM
N414	1	(stroller frame wheel	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13

		seat attach$4 hous$4 adapter receiv$4 cavity door rotat$4 closed configuration prevent$4 access$4).CLM.					05:21 PM
N415	1	(stroller wheel seat attach$4 hous$4 cavity door closed configuration prevent$4 access$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:22 PM
N416	1	(stroller wheel seat attach$4 hous$4 cavity door clos$4 access$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:22 PM
N417	1	(stroller seat attach$4 hous$4 cavity door clos$4 access$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:23 PM
N418	1	(stroller seat$3 attach$4 cavity door clos$4 access$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:24 PM
N419	1	(stroller seat$3 cavity door clos$4 access$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:24 PM
N420	3	(stroller seat$3 door clos$4 access$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:24 PM
N421	2	(stroller seat$3 cavit$3 clos$4 access$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:26 PM
N422	21	(stroller seat$3 cavit$3 clos$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2017/11/13 05:26 PM
N442	5	(US-20090243261-$).did. or (US-7938435-$ or US-6447001-$ or US-8585075-$ or US-8596670-$).did.	(US-PGPUB; USPAT)	OR	ON	ON	2019/04/15 11:03 AM
N463	2	(US-20090243261-$).did. or (US-6447001-$).did.	(US-PGPUB; USPAT)	OR	ON	ON	2019/08/23 01:02 AM
N477	2	(US-20090243261-$).did. or (US-6447001-$).did.	(US-PGPUB; USPAT)	OR	ON	ON	2020/03/01 11:02 PM
N478	0	(A stroller, comprising a stroller frame comprising a first upper tube support frame a second upper tube support frame a first front wheel support frame rotatable with respect to the first upper tube support frame a second front wheel support frame rotatable with respect to the second upper tube	(US-PGPUB; USPAT)	AND	ON	ON	2020/03/11 11:05 PM

		support frame a first back wheel support frame rotatable with respect to the first upper tube support frame a second back wheel support frame rotatable with respect to the second upper tube support frame a plurality of wheels comprising at least one front wheel and a plurality of back wheels a first seat coupled to the stroller frame at a first vertical position of the stroller frame a first seat attachment housing disposed along the first front wheel support frame a first seat attachment adapter removably coupled to the first seat attachment housing stroller frame at a second vertical position of the stroller frame that is below the first vertical position a second seat attachment housing disposed along the second front wheel support frame a second seat attachment adapter removably coupled to the second seat attachment housing at a third vertical position of the stroller frame that is below the first vertical position wherein the first seat is coupled along the first upper tube support frame and the second upper tube support frame and wherein a second seat is removably coupled to the first seat attachment adapter and the second seat attachment adapter to position the second seat at a fourth vertical position that is below the first vertical position).CLM.					

N479	1	(stroller frame wheel first seat first vertical position attachment housing adapter removably coupled below).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2020/03/11 11:07 PM
N480	1	(stroller frame wheel seat vertical position attach$4 hous$4 adapt$4 remov$4 coupl$4 below).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2020/03/11 11:10 PM
N481	4	(stroller frame wheel seat attach$4 hous$4 adapt$4 remov$4 coupl$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2020/03/11 11:10 PM
N482	11	(stroller frame wheel seat attach$4 adapt$4 remov$4 coupl$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2020/03/11 11:11 PM
N483	33	(stroller frame wheel seat attach$4 adapt$4 remov$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2020/03/11 11:12 PM
N498	2	(US-20090243261-$).did. or (US-6447001-$).did.	(US-PGPUB; USPAT)	OR	ON	ON	2020/09/10 02:56 PM
N519	37	(stroller frame wheel seat attach$4 adapt$4 remov$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2021/07/02 08:50 PM
N520	37	(stroller frame wheel seat attach$4 adapt$4 remov$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2021/07/02 08:50 PM
N521	0	N519 not N520	(US-PGPUB; USPAT)	AND	ON	ON	2021/07/02 08:50 PM
N532	0	(A stroller, comprising a stroller frame comprising a first upper tube support frame a second upper tube support frame a front wheel support frame rotatably adjusted to be substantially parallel with respect to the first upper tube support frame when the stroller frame is unfolded from a folded configuration a back wheel support frame rotatably adjusted to be substantially parallel with respect to the first upper tube support frame when the stroller frame is unfolded from a folded configuration a plurality	(US-PGPUB; USPAT)	AND	ON	ON	2021/08/12 04:23 PM

		of wheels comprising at least one front wheel and a plurality of back wheels a first seat coupled along the first upper tube support frame and the second upper tube support frame at a first vertical position of the stroller frame a first seat attachment adapter coupled to the front wheel support frame at a second vertical position of the stroller frame that is below the first vertical position a second seat attachment adapter coupled to the front wheel support frame at a third vertical position of the stroller frame that is below the first vertical position wherein a second seat is removably coupled to the first seat attachment adapter and the second seat attachment adapter to position the second seat at a fourth vertical position that is below the first vertical position).CLM.					
N533	0	(stroller frame wheel fold$4 seat$4 vertical$4 position$4 attach$4 adapter coupl$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2021/08/12 04:31 PM
N534	0	(stroller fram$4 wheel fold$4 seat$4 vertical$4 position$4 attach$4 adapter).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2021/08/12 04:34 PM
N535	54	(stroller fram$4 wheel fold$4 seat$4 vertical$4 position$4).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2021/08/12 04:35 PM
N536	70	("4834415" | "4886289" | "5018754" | "5167425" | "5417449" | "5664795" | "5769448").PN. OR ("6086087").URPN.	(US-PGPUB; USPAT)	OR	ON	ON	2021/08/12 04:51 PM
N537	32	("20010013688" | "20030020259" | "20060226635" | "20060290107" | "20090039620" |	(US-PGPUB; USPAT)	OR	ON	ON	2021/08/12 05:01 PM

		"20100038886" | "20100078916" | "20100244393" | "3223431" | "4542915" | "4725071" | "4858947" | "4886289" | "5221106" | "5333893" | "5417449" | "5624152" | "5887935" | "6086087" | "6267406" | "6530591" | "6843498" | "6935652" | "7475900" | "D360392").PN. OR ("8602441").URPN.					
N538	0	(A stroller, comprising: a stroller frame; a plurality of wheels comprising at least one central wheel AND a plurality of back wheels; a first seat coupled to the stroller frame at a first vertical position of the stroller frame AND configured to hold a first child in the stroller; a first seat attachment housing coupled to the stroller frame at a second vertical position of the stroller frame that is below the first vertical position, wherein a first front wheel extends from a front of the stroller; a second seat attachment housing coupled to the stroller frame at a third vertical position of the stroller frame that is below the first vertical position, wherein a second front wheel extends from the front of the stroller; wherein a first seat attachment adapter is coupled to the first seat attachment housing AND wherein a second seat attachment adapter is coupled to the second seat attachment housing).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/02/02 06:30 PM
N539	0	(stroller frame wheel central$ wheel back seat attach$ housing	(US-PGPUB; USPAT)	AND	ON	ON	2022/02/03 08:56 AM

		vertical position front wheel adapter coupled).CLM.					
N540	0	(stroller frame wheel central$ back seat attach$ housing front adapter coupled).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/02/03 09:19 AM
N541	0	(stroller frame wheel central$ seat attach$ front adapter coupled).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/02/03 09:19 AM
N542	1	(stroller frame wheel central$ seat attach$ front adapter).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/02/03 09:19 AM
N543	34	(stroller frame wheel central$ seat attach$ front).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/02/03 09:19 AM
N544	0	(A stroller, comprising: a stroller frame; a plurality of wheels comprising a plurality of back wheels; a first seat coupled to the stroller frame at a first vertical position of the stroller frame a first seat attachment housing coupled to the stroller frame at a second vertical position of the stroller frame that is below the first vertical position, wherein a first front wheel extends from a front of the stroller; a second seat attachment housing coupled to the stroller frame at a third vertical position of the stroller frame that is below the first vertical position, wherein a second front wheel extends from the front of the stroller; a first seat attachment adapter coupled to the first seat attachment housing; AND a second seat attachment adapter coupled to the second seat attachment housing).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/06/15 12:34 PM
N545	0	(stroller frame wheel seat first vertical position first seat	(US-PGPUB; USPAT)	AND	ON	ON	2022/06/15 12:42 PM

		attachment housing below first front wheel extends from a front of the stroller second front wheel extend$ from front of stroller first seat attachment adapter coupl$ to first seat attachment housing).CLM.					
N546	0	(stroller frame wheel seat first vertical position first seat attachment housing below first front wheel extends from front of stroller second front wheel extend$ from front of stroller first seat attachment adapter coupl$ to first seat attachment housing).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/06/15 12:43 PM
N547	2	(stroller frame wheel seat vertical$ position attach$ housing below front extend$ adapter coupl$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/06/15 12:48 PM
N548	5	(stroller frame wheel seat$ vertical$ position attach$ housing adapter coupl$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/06/15 12:53 PM
N549	0	(A stroller system for supporting a front stroller seat AND a rear stroller seat, the system comprising: a pair of rear wheels; a pair of front wheels; a frame including a handle portion, a rear wheel support portion, a front wheel support portion AND a folding mechanism connecting the front wheel support portion AND the handle portion in both an unfolded configuration AND in a folded configuration, wherein the folding mechanism connects the rear wheel support portion to the front wheel support portion AND the handle	(US-PGPUB; USPAT)	AND	ON	ON	2022/09/29 11:48 AM

		portion, wherein the frame includes a stroller seat support portion positioned at a first vertical position adjacent the handle portion, AND wherein the front wheel support portion AND the handle portion are substantially parallel when the frame is in the unfolded configuration; AND a front seat attachment configured for attachment to the front wheel support portion at a second vertical position substantially lower than the first vertical position, AND wherein the front seat attachment is configured to releasably connect to AND support the front stroller seat in either a forward-facing configuration OR a backward-facing configuration, AND wherein the front seat attachment is configured to support the front stroller seat substantially over the front wheels so that a center of gravity of the stroller system is between the front wheels AND the rear wheels; wherein the rear wheel support portion extends diagonally from the front wheel support portion when the frame is in the unfolded configuration, AND the rear wheel support portion is disposed adjacent to both the front wheel support portion AND the handle portion when the frame is in the folded configuration; AND wherein the stroller seat support portion positioned at the first					

		vertical position AND the front seat attachment at the second vertical position create an inline descending configuration of the rear stroller seat AND the front stroller seat).CLM.					
N550	0	(stroller front seat rear seat rear wheel front wheels frame handle support portion folding mechanism connecting support portion unfolded configuration folded configuration stroller seat support portion first vertical position adjacent handle portion substantially parallel front seat attachment second vertical position substantially lower than first vertical position releasably connect support forward-facing configuration backward-facing configuration over front wheels inline descending configuration of rear stroller seat front stroller seat).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/09/29 12:20 PM
N551	1	(stroller front seat$ rear wheel frame handle support$ fold$ mechanism connect$ configuration vertical$ position$ attach$ releas$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/09/29 12:21 PM
N552	8	(stroller front seat$ rear wheel frame handle fold$ vertical$ position$ attach$ releas$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/09/29 12:21 PM
N553	12	(stroller front seat$ rear wheel frame handle fold$ vertical$ position$ attach$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/09/29 12:22 PM
N554	14	(stroller front seat$ rear wheel frame handle fold$ vertical$ attach$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2022/09/29 12:23 PM
N555	36	(stroller front seat$ rear wheel frame handle	(US-PGPUB; USPAT)	AND	ON	ON	2022/09/29 12:23 PM

		fold$ vertical$).CLM.					
N556	0	(A stroller system for supporting a front stroller seat AND a rear stroller seat, the system comprising: a pair of rear wheels; a pair of front wheels; a frame including a handle portion, a rear wheel support portion, a front wheel support portion, AND a folding mechanism connecting the front wheel support portion AND the handle portion in both an unfolded configuration AND in a folded configuration, wherein the frame includes a stroller seat support portion positioned at a first vertical position adjacent the handle portion, AND wherein the front wheel support portion AND the handle portion are substantially parallel when the frame is in the unfolded configuration; AND a front seat attachment configured for attachment to the front wheel support portion at a second vertical position substantially lower than the first vertical position, wherein the front seat attachment is configured to releasably connect to AND support the front stroller seat in either a forward-facing configuration OR a backward-facing configuration, wherein the front seat attachment is configured to support the front stroller seat substantially over the front wheels so that a center of gravity of the stroller system is	(US-PGPUB; USPAT)	AND	ON	ON	2023/09/08 01:01 AM

		between the front wheels AND the rear wheels; wherein the rear wheel support portion extends diagonally relative to the front wheel support portion when the frame is in the unfolded configuration, AND the rear wheel support portion is disposed adjacent to both the front wheel support portion AND the handle portion when the frame is in the folded configuration; AND wherein the stroller seat support portion positioned at the first vertical position AND the front seat attachment at the second vertical position create an inline descending configuration of the rear stroller seat AND the front stroller seat).CLM.					
N557	44	(stroller front seat$ rear wheel frame handle fold$ vertical$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2023/09/09 05:43 PM
N558	0	(A convertible stroller configured for being converted from a single stroller to a double stroller, the stroller comprising: a stroller frame configured for being adjusted between a folded configuration AND an unfolded configuration, the stroller frame comprising: a handle portion; a front wheel support portion; AND a back wheel support portion; AND at least one front wheel secured to the stroller frame's front wheel support portion; two rear wheels secured to the stroller frame's back wheel support portion; a first	(US-PGPUB; USPAT)	AND	ON	ON	2024/07/03 03:53 PM

		seat removably attached to the stroller frame; one OR more seat attachment portions removably attached to the stroller frame; AND a second seat removably attached to the one OR more seat attachment portions AND positioned in front of the first seat; wherein at least one of the first seat AND the second seat is configured for being removably attached to the stroller frame in a forward-facing configuration AND a backward-facing configuration; AND wherein the first seat AND the second seat are positioned such that a center of gravity of the stroller is between the at least one front wheel AND the plurality of back wheels).CLM.					
N559	1	(convert$ stroller single double frame adjust$ fold$ unfold$ handle front wheel support$ back seat$ remov$ attach$ position$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2024/07/05 10:54 AM
N560	1	(convert$ stroller single double frame fold$ handle wheel seat$ remov$ attach$ position$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2024/07/05 12:45 PM
N561	3	(convert$ stroller single double frame fold$ handle wheel seat$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2024/07/05 02:08 PM
N562	3	(stroller single double frame fold$ handle wheel seat$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2024/07/08 10:00 AM
N563	12	(stroller double frame fold$ handle wheel seat$).CLM.	(US-PGPUB; USPAT)	AND	ON	ON	2024/07/08 10:01 AM

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-22)
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First Named Inventor	Mark ZEHFUSS
Art Unit	3618
Examiner Name	James M. DOLAK
Attorney Docket Number	34757-2775

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	7717457	B2	2010-05-18	Bearup et al.	
	2	8651502	B2	2014-02-18	Winterhalter et al.	
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	4	9227650	B2	2016-01-05	Gillett	
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	6	9493178	B2	2016-11-15	Smith et al.	
	7	9511789	B2	2016-12-06	Cheng et al.	
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	1	Extended European Search report issued in EP Application No. 17161947.1, dated Aug. 29, 2017 (9 pages).	☐
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☐ 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.

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Signature	/Umar Bakhsh/	Date (YYYY-MM-DD)	2024-05-15
Name/Print	Umar Bakhsh	Registration Number	67307

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2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections 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.

ALL REFERENCES CONSIDERED EXCEPT WHERE LIMITED BY MPEP 2001.6(a)
MOCKINGBIRD ET AL. EX1024

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

Thu Jul 25 05:03:39 EDT 2024

Dear Patent Center Customer:

Correspondence Address:

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

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

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

Disclaimer:
The list of documents shown below are provided as a courtesy and is not part of the official file wrapper. The content of the images shown in the Image File Wrapper is the official record.

Application	Document	Mailroom Date	Attorney Docket No.
18448417	CTFR	07/25/2024	34757-2775
18448417	892	07/25/2024	34757-2775
18448417	1449	07/25/2024	34757-2775

To view your correspondence online, please sign in to Patent Center and then select Workbench/View correspondence. To update your email address(es), select Manage/Manage customer numbers.

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

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

Sincerely,

The Patent Center Team

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	18/448,417
Filed	:	August 11, 2023
First Named Inventor	:	Mark Zehfuss
Applicant	:	Baby Jogger, LLC
Title	:	Removable Seat Attachment for a Stroller
Confirmation No.	:	3414
Art Unit	:	3618
Examiner	:	James M. Dolak
Attorney Docket No.	:	34757-2775
Customer No.	:	134811

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Via EFS-Web
Commissioner for Patents
Alexandria, VA 22313-1450

Dear Commissioner:

Responsive to the Final Office Action dated July 25, 2024 (the "Office Action"), Applicant submits the following amendments and remarks, along with a request for reconsideration under the After Final Consideration Pilot 2.0 program.

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Remarks begin on page 6.

Amendments to the Claims

1. (Canceled)

2. (Currently Amended) A convertible stroller configured for being converted from a single stroller to a double stroller, the stroller comprising:

a stroller frame configured for being adjusted between a folded configuration and an unfolded configuration, the stroller frame comprising:

a handle portion;

a front wheel support portion; and

a back wheel support portion; [[and]]

at least one front wheel secured directly to the ~~stroller frame's~~ front wheel support portion;

two rear wheels secured to the ~~stroller frame's~~ back wheel support portion;

a first seat removably attached to the stroller frame;

~~one or more~~ a first seat attachment portion ~~portions~~ removably attached directly to the stroller frame; and

a second seat removably attached to the ~~one or more~~ first seat attachment portion ~~portions~~ and positioned in front of the first seat;

wherein at least one of the first seat and the second seat is configured for being removably attached to the stroller frame in a forward-facing configuration and a backward-facing configuration; and

wherein the first seat and the second seat are positioned such that a center of gravity of the stroller is between the at least one front wheel and the ~~plurality of back~~ two rear wheels.

3. (Currently Amended) The stroller of Claim 2, wherein the second seat is positioned ~~substantially~~ over the at least one front wheel.

4. (Currently Amended) The stroller of Claim 2, wherein the first seat is positioned ~~substantially~~ over the two rear wheels.

5. (Currently Amended) The stroller of Claim 2, wherein the first seat is positioned adjacent to the ~~stroller frame's~~ handle portion.

6. (Currently Amended) The stroller of Claim 2, wherein the first seat is positioned nearer to the ~~stroller frame's~~ handle portion than the second seat.

7. (Currently Amended) The stroller of Claim 2, wherein the ~~one or more~~ first seat attachment portion is ~~portions are~~ removably attached to the ~~stroller frame's~~ front wheel support portion.

8. (Currently Amended) The stroller of Claim 2, wherein the ~~one or more~~ first seat attachment portion supports ~~portions are positioned to support~~ the second seat above the at least one front wheel.

9. (Currently Amended) The stroller of Claim 2, wherein the ~~one or more~~ first seat attachment portion comprises ~~portions each comprise~~ a seat connector configured for connecting to the second seat.

10. (Currently Amended) The stroller of Claim 2, wherein ~~the one or more seat attachment portions comprise one or more first seat attachment portions and~~ the stroller further comprises ~~one or more second seat attachment portions~~ a second seat attachment portion connected to the stroller frame; and

wherein the first seat is removably attached to the ~~one or more~~ second seat attachment portion ~~portions~~.

11. (Currently Amended) The stroller of Claim 10, wherein the ~~one or more~~ first seat attachment portion is ~~portions are~~ removably attached to the ~~stroller frame's~~ front wheel support portion, and

wherein the ~~one or more~~ second seat attachment portion is ~~portions are~~ connected to the stroller frame adjacent to the ~~frame's~~ handle portion.

12. (Previously Presented) The stroller of Claim 2, wherein the first seat is configured for being attached to the stroller frame in a forward-facing configuration and a backward-facing configuration.

13. (Currently Amended) The stroller of Claim 2, wherein the at least one front wheel comprises two front wheels secured to the ~~stroller frame's~~ front wheel support portion.

14. (Previously Presented) The stroller of Claim 2, wherein the second seat is configured for being attached to the one or more seat attachment portions in a forward-facing configuration and a backward-facing configuration.

15. (Previously Presented) The stroller of Claim 2, wherein the first seat is configured for being removably attached to the stroller frame at a first vertical position, and the second seat is configured for being removably attached to the one or more seat attachment portions at a second vertical position that is below the first vertical position.

16. (Currently Amended) The stroller of Claim 2, wherein the handle portion and the front wheel support portion are ~~substantially~~ parallel when the stroller frame is in the unfolded configuration.

17. (New) A convertible stroller configured for being converted from a single stroller to a double stroller, the stroller comprising:

a stroller frame configured for being adjusted between a folded configuration and an unfolded configuration, the stroller frame comprising:

a handle portion;

a front wheel support portion; and

a back wheel support portion;

only two front wheels secured to the front wheel support portion, wherein the only two front wheels are aligned on opposite sides of the stroller frame;

only two rear wheels secured to the back wheel support portion;

a first seat removably attached to the stroller frame;

a first seat attachment portion removably attached to the stroller frame; and

a second seat removably attached to the first seat attachment portion and positioned in front of the first seat;

wherein at least one of the first seat and the second seat is configured for being removably attached to the stroller frame in a forward-facing configuration and a backward-facing configuration; and

wherein the first seat and the second seat are positioned such that a center of gravity of the stroller is between the at least one front wheel and the two rear wheels.

Remarks

This Response is believed to be fully responsive to the Final Office Action dated July 25, 2024. Claims 2-16 are pending and stand rejected. Claims 2-11, 13, and 16 are presently amended. Claim 17 is new. After entry of the present claim amendments, claims 2-17 will remain pending. The amendments to the claims are fully supported by the specification and drawings as originally filed. It is respectfully submitted that no new matter has been added.

Examiner-Initiated Interview Request

If needed, Applicant requests that the Examiner contact the undersigned to schedule an Examiner-initiated interview to discuss the present amendments and remarks, in accordance with the guidelines set forth under the After Final Consideration Pilot 2.0 program.

Drawing Objection

The drawings are objected to under 37 C.F.R. 1.83(a) for allegedly failing to show an element of claim 2. This rejection is moot in view of the present claim amendments. Reconsideration is respectfully requested.

Claim Objections

Claims 2, 5-7, and 11 are objected to for minor informalities that are addressed by the present amendment to the claims. Reconsideration is respectfully requested.

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Claims 2-16 stand rejected under 35 U.S.C. § 112 as allegedly being indefinite with respect to the claimed "one or more seat attachment portions." Applicant submits this rejection is moot in view of the present claim amendments. Reconsideration is respectfully requested.

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Claims 2-16 stand rejected under 35 U.S.C. § 102 as allegedly being anticipated by U.S. Patent No. D593,459 to Liao (Liao). This rejection is traversed for at least the following reasons.

Claim 2 is amended to clarify that "at least one front wheel [is] secured directly to the front wheel support portion," and "a first seat attachment portion [is] removably attached directly to the stroller frame." Liao does not teach or suggest at least these elements of claim 2.

In particular, with reference to representative FIG. 5 of Liao (reproduced below), the alleged seat attachment portion of Liao is not attached directly to the stroller frame. If the handle portion of Liao is considered the stroller frame, to which the rearmost of the front wheels is coupled, the alleged seat attachment portion is not directly attached to the stroller frame. Instead, the alleged seat attachment portion appears to be coupled to a separate discrete component that is coupled to the frontmost front wheels.

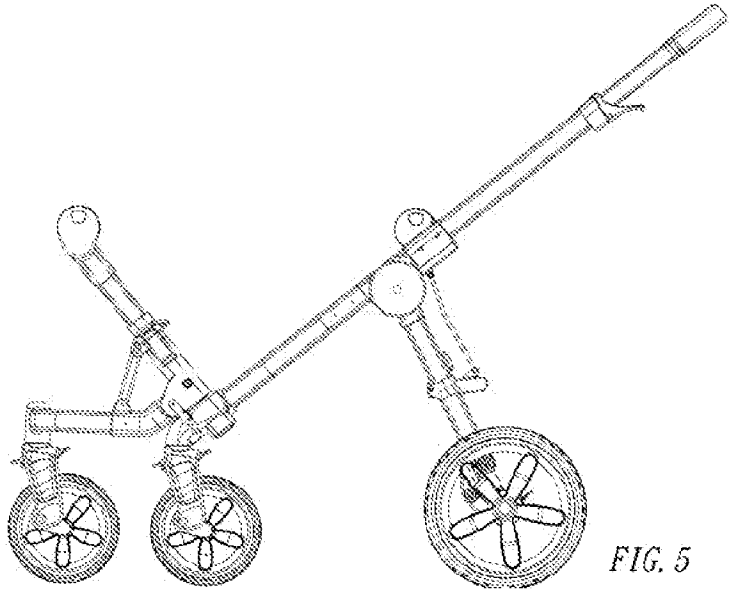


FIG. 5

As a result, Liao does not teach or fairly suggest each and every element of claim 2. Reconsideration and allowance of claims 2-16 is therefore respectfully requested.

Conclusion

It is believed that each matter raised by the Office Action has been addressed by this Response. Accordingly, allowance of the claims is respectfully solicited. It is not believed that extensions of time or additional fees are required beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned for under 37 C.F.R. § 1.136(a), and any fee required therefore (including any fee associated with net addition of claims) is hereby authorized to be charged to Deposit Account No. 19-5029. If there are any issues that can be resolved by teleconference or an Examiner's Amendment, the Examiner is invited to telephone the undersigned.

Respectfully submitted,

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

Date: September 19, 2024

EVERSHEDS SUTHERLAND (US) LLP
999 Peachtree Street NE, Suite 2300
Atlanta, GA 30309-3996
(ph) 404.853.8084

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	18/448,417
Filed	:	August 11, 2023
First Named Inventor	:	Mark Zehfuss
Applicant	:	Baby Jogger, LLC
Title	:	Removable Seat Attachment for a Stroller
Confirmation No.	:	3414
Art Unit	:	3618
Examiner	:	James M. Dolak
Attorney Docket No.	:	34757-2775
Customer No.	:	134811

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Via EFS-Web
Commissioner for Patents
Alexandria, VA 22313-1450

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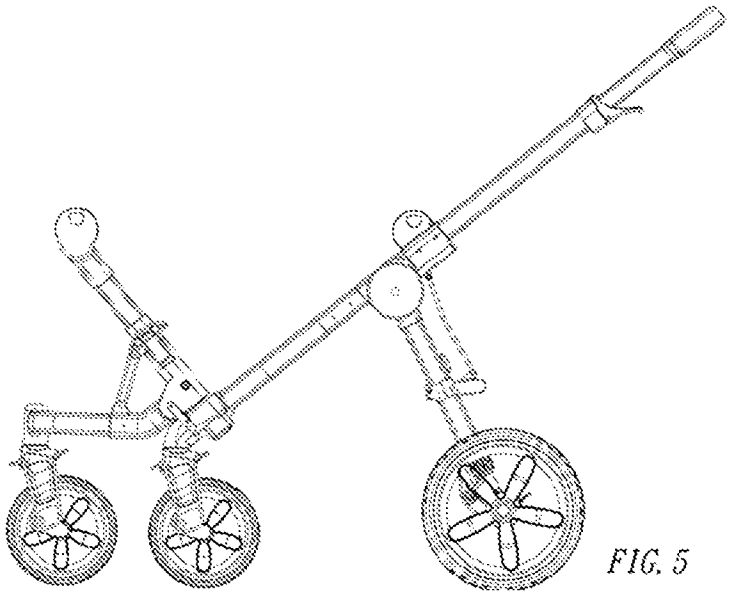


FIG. 5

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

Date: September 19, 2024

EVERSHEDS SUTHERLAND (US) LLP
999 Peachtree Street NE, Suite 2300
Atlanta, GA 30309-3996
(ph) 404.853.8084

UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
18/448,417	**09/19/2024 05:21:43 PM Z ET**	**34757-2775**

Title of Invention

REMOVABLE SEAT ATTACHMENT FOR A STROLLER

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	3414	FILED BY	Loretta Garcia
PATENT CENTER #	67240665	FILING DATE	08/11/2023
CUSTOMER #	134811	FIRST NAMED INVENTOR	Mark ZEHFUSS
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Umar Bakhsh

Documents

TOTAL DOCUMENTS: 3

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
34757-2775 After Final Consideration Pilot Program.pdf	2	After Final Consideration Program Request	253 KB
34757-2775 Response to Final Office Action-APP.TEXT.docx	8	Application body structured text document	123 KB

Warning: The automatic document description has been replaced. Dynamic dates have been converted to static dates. Bookmarks were found and have been removed. Dynamic dates have been converted to static dates. Bookmarks were found and have been removed.

34757-2775 Response to Final Office Action.pdf	8	Auxiliary PDF of Application	264 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
34757-2775 After Final Consideration Pilot Program.pdf	DC3724A16CFB596FF90661DECB8474EFA429F68DEC6E3FA4 3DF04F36A4F1AFB48DECBB5326E6AB9F1B9CDEA7BEB349B 7453ADE006E7A95ABCADAD3C5F9286B54
34757-2775 Response to Final Office Action-APP.TEXT.docx	7D212667EFE504D6787E5503A41DC6B465A8C037A642267B0 EF7A0545F8A0FCB85BB39412C0175017F5F0843A9A23CB14F 913054BE8F2778FFBB0CB76845058B
34757-2775 Response to Final Office Action.pdf	C381AA01F36809DEDF9705480BEC44AFF2FCB5F440260276F 9468DE638010CFEEE685B17EA957F7C512377041CC2CA1BE7 4B9772ADF77782B0C59D9D21C8E0DA

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

New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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

Doc Code: A.NE.AFCP
Document Description: After Final Consideration Program Request

PTO/SB/434 (3-22)

CERTIFICATION AND REQUEST FOR CONSIDERATION UNDER THE AFTER FINAL CONSIDERATION PILOT PROGRAM 2.0

Practitioner Docket No.:	Application No.:	Filing Date:
34757-2775	18/448,417	August 11, 2023
First Named Inventor:	**Title:**	
Mark Zehfuss	REMOVABLE SEAT ATTACHMENT FOR A STROLLER	

APPLICANT HEREBY CERTIFIES THE FOLLOWING AND REQUESTS CONSIDERATION UNDER THE AFTER FINAL CONSIDERATION PILOT PROGRAM 2.0 (AFCP 2.0) OF THE ACCOMPANYING RESPONSE UNDER 37 CFR 1.116.

1. The above-identified application is (i) an original utility, plant, or design nonprovisional application filed under 35 U.S.C. 111(a) [a continuing application (*e.g.*, a continuation or divisional application) is filed under 35 U.S.C. 111(a) and is eligible under (i)], or (ii) an international application that has entered the national stage in compliance with 35 U.S.C. 371(c).
2. The above-identified application contains an outstanding final rejection.
3. Submitted herewith is a response under 37 CFR 1.116 to the outstanding final rejection. The response includes an amendment to at least one independent claim, and the amendment does not broaden the scope of the independent claim in any aspect.
4. This certification and request for consideration under AFCP 2.0 is the only AFCP 2.0 certification and request filed in response to the outstanding final rejection.
5. Applicant is willing and available to participate in any interview requested by the examiner concerning the present response.
6. This certification and request is being filed electronically using the USPTO's patent electronic filing system.
7. Any fees that would be necessary consistent with current practice concerning responses after final rejection under 37 CFR 1.116, *e.g.*, extension of time fees, are being concurrently filed herewith. [There is no additional fee required to request consideration under AFCP 2.0.]
8. By filing this certification and request, applicant acknowledges the following:
    - Reissue applications and reexamination proceedings are not eligible to participate in AFCP 2.0.
    - The examiner will verify that the AFCP 2.0 submission is compliant, *i.e.*, that the requirements of the program have been met (see items 1 to 7 above). For compliant submissions:
        - The examiner will review the response under 37 CFR 1.116 to determine if additional search and/or consideration (i) is necessitated by the amendment and (ii) could be completed within the time allotted under AFCP 2.0. If additional search and/or consideration is required but cannot be completed within the allotted time, the examiner will process the submission consistent with current practice concerning responses after final rejection under 37 CFR 1.116, *e.g.*, by mailing an advisory action.
        - If the examiner determines that the amendment does not necessitate additional search and/or consideration, or if the examiner determines that additional search and/or consideration is required and could be completed within the allotted time, then the examiner will consider whether the amendment places the application in condition for allowance (after completing the additional search and/or consideration, if required). If the examiner determines that the amendment does not place the application in condition for allowance, then the examiner will contact the applicant and request an interview.
            - The interview will be conducted by the examiner, and if the examiner does not have negotiation authority, a primary examiner and/or supervisory patent examiner will also participate.
            - If the applicant declines the interview, or if the interview cannot be scheduled within ten (10) calendar days from the date that the examiner first contacts the applicant, then the examiner will proceed consistent with current practice concerning responses after final rejection under 37 CFR 1.116.

Signature	Date	Practitioner Registration No.
/Umar R. Bakhsh/	09/19/24	67,307
Name (Print/Typed)	**Telephone Number**	
Umar R. Bakhsh	404-853-8084	

Note: *This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. Submit multiple forms if more than one signature is required, see below*.*

☑ * Total of one forms are submitted.

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.

PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
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 displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 18/448,417	Filing Date 08/11/2023	☐ To be Mailed

ENTITY: ☑ LARGE ☐ SMALL ☐ MICRO

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A		N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A		N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*		x $100 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		x $480 =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT	09/19/2024	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 16	Minus	** 20	= 0		x $100 =	0
	Independent (37 CFR 1.16(h))	* 2	Minus	*** 3	= 0		x $480 =	0
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	0

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=		x $0 =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=		x $0 =	
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	SLIE
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".	/LISA R EPPS/
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.	

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/448,417	08/11/2023	Mark ZEHFUSS	34757-2775	3414

134811 7590 10/10/2024

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

EXAMINER	
DOLAK, JAMES M	

ART UNIT	PAPER NUMBER
3613	

NOTIFICATION DATE	DELIVERY MODE
10/10/2024	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

Advisory Action Before the Filing of an Appeal Brief	Application No. 18/448,417	Applicant(s) ZEHFUSS, Mark	
	Examiner JAMES M DOLAK	Art Unit 3618	AIA (FITF) Status No

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

THE REPLY FILED 19 September 2024 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

NO NOTICE OF APPEAL FILED

1. ☑ The reply was filed after a final rejection. No Notice of Appeal has been filed. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114 if this is a utility or plant application. Note that RCEs are not permitted in design applications. The reply must be filed within one of the following time periods:
   a) ☐ The period for reply expires ____ months from the mailing date of the final rejection.
   b) ☑ The period for reply expires on: (1) the mailing date of this Advisory Action; or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
   c) ☐ A prior Advisory Action was mailed more than 3 months after the mailing date of the final rejection in response to a first after-final reply filed within 2 months of the mailing date of the final rejection.The current period for reply expires ____ months from the mailing date of *the prior Advisory Action* or SIX MONTHS from the mailing date of the final rejection, whichever is earlier.
   Examiner Note: If box 1 is checked, check either box (a), (b) or (c). ONLY CHECK BOX (b) WHEN THIS ADVISORY ACTION IS THE FIRST RESPONSE TO APPLICANTS FIRST AFTER-FINAL REPLY WHICH WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. ONLY CHECK BOX (c) IN THE LIMITED SITUATION SET FORTH UNDER BOX (c). See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) or (c) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37CFR 41.37(a).

AMENDMENTS

3. ☑ The proposed amendments filed after a final rejection, but prior to the date of filing a brief, will not be entered because
   a) ☑ They raise new issues that would require further consideration and/or search (see NOTE below);
   b) ☐ They raise the issue of new matter (see NOTE below);
   c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
   d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.
   NOTE: See Continuation Sheet (See 37 CFR 1.116 and 41.33(a)).
4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☑ For purposes of appeal, the proposed amendment(s):(a) ☑ will not be entered, or (b) ☐ will be entered, and an explanation of how the new or amended claims would be rejected is provided below or appended.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____
9. ☐ The affidavit or other evidence filed after final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
10. ☐ The affidavit or other evidence filed after the date of filing the Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
11. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

12. ☑ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
13. ☐ Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). _____
14. ☑ Other: PTO-2323, PTO-892, PTO-413.

STATUS OF CLAIMS

15. The status of the claim(s) is (or will be) as follows:
    Claim(s) allowed:_____.
    Claim(s) objected to:_____.
    Claim(s) rejected:2-16.
    Claim(s) withdrawn from consideration:_____.

/JAMES M DOLAK/ Primary Examiner, Art Unit 3618	

Continuation of 3. NOTE: The new amendments require further search and consideration but as best understood would overcome the current art rejections. (See attached PTO-2323, PTO-892 and PTOL-413).

Continuation of REQUEST FOR RECONSIDERATION/OTHER 12. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: The new amendments require further search and consideration but as best understood would overcome the current art rejections, however a determination of allowability could not be made in the time allotted under the AFCP pilot. New independent claim 17 also appears to present possible issues regarding election by original presentation, and 35 USC 112 issues at least in line 19: "at least one front wheel."

Applicant-Initiated Interview Summary	**Application No.** 18/448,417	**Applicant(s)** ZEHFUSS, Mark	
	Examiner JAMES M DOLAK	**Art Unit** 3618	**AIA (FITF) Status** No

All participants (applicant, applicants representative, PTO personnel):

(1) JAMES M. DOLAK (Examiner). (3) _____.

(2) Umar Bakhsh (Applicant's representative). (4) _____.

Date of Interview: 07 October 2024.

Type: ☑ Telephonic ☐ Video Conference
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☑ No.
If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☑102 ☑103 ☐Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: 2-17.

Identification of prior art discussed: Cheng (US 7,475,900 B2), Cone (US 6,286,844 B1) and Cheng (D593,459S).

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Discussed the AFCP pilot claim amendments filed 9/19/2024 in relation to the outstanding rejections presented in the Final office action mailed 7/25/2024 (See attached PTO-2323).

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☐ Attachment

/JAMES M DOLAK/ Primary Examiner, Art Unit 3618	

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) 1.133 Interviews
Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiners responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicants correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:
1) A brief description of the nature of any exhibit shown or any demonstration conducted,-
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicants record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiners version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, Interview Record OK on the paper recording the substance of the interview along with the date and the examiners initials.

Notice of References Cited	Application/Control No. 18/448,417	Applicant(s)/Patent Under Reexamination ZEHFUSS, Mark	
	Examiner JAMES M DOLAK	Art Unit 3618	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date YYYY-MM-DD	Name	CPC Classification	US Classification
*	A	US-7210699-B2	2007-05-01	Lan; Red	B62B7/10	280/47.38
*	B	US-12037039-B2	2024-07-16	Yi; Xiaolong	B62B7/04	1/1
	C					
	D					
	E					
	F					
	G					
	H					
	I					
	J					
	K					
	L					
	M					

FOREIGN PATENT DOCUMENTS

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

NON-PATENT DOCUMENTS

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

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

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	18/448,417	ZEHFUSS, Mark
	Examiner	Art Unit
	JAMES M DOLAK	3618

CPC - Searched*		
Symbol	Date	Examiner
B62B7/008,00,006,14,142,145	02/24/2024	JMD
B62B9/12,28,102	02/24/2024	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 & Assignee Search	02/24/2024	JMD
Text search	02/24/2024	JMD
Updated Search	07/03/2024	jmd
AFCP Updated Search	09/24/2024	jmd

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
ALL	See attached Search History	10/03/2024	jmd

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

AFCP 2.0 Decision

Application No.	Applicant(s)	
18/448,417	ZEHFUSS, Mark	
Examiner	**Art Unit**	**AIA (FITF) Status**
JAMES M DOLAK	3618	No

This is in response to the After Final Consideration Pilot request filed 19 September 2024.

1. **Improper Request** – The AFCP 2.0 request is improper for the following reason(s) and the after final amendment submitted with the request will be treated under pre-pilot procedure.

   ☐ An AFCP 2.0 request form PTO/SB/434 (or equivalent document) was not submitted.

   ☐ A non-broadening amendment to at least one independent claim was not submitted.

   ☐ The request is not the first proper AFCP 2.0 request submitted in response to the most recent final rejection.

   ☐ Other: _____

2. **Proper Request**

   A. After final amendment submitted with the request will not be treated under AFCP 2.0.
   The after final amendment cannot be reviewed and a search conducted within the guidelines of the pilot program.

   ☐ The after final amendment will be treated under pre-pilot procedure.

   B. Updated search and/or completed additional consideration.
   The examiner performed an updated search and/or completed additional consideration of the after final amendment within the time authorized for the pilot program. The result(s) of the updated search and/or completed additional consideration are:

   ☐ 1. All of the rejections in the most recent final Office action are overcome and a Notice of Allowance is issued herewith.

   ☐ 2. The after final amendment would not overcome all of the rejections in the most recent final Office action . See attached interview summary for further details.

   ☑ 3. The after final amendment was reviewed, and it raises a new issue(s). See attached interview summary for further details.

   ☑ 4. The after final amendment raises new issues, but would overcome all of the rejections in the most recent final Office action. A decision on determining allowability could not be made within the guidelines of the pilot. See attached interview summary for further details, including any newly discovered prior art.

   ☐ 5. Other: _____

   Examiner Note: Please attach an interview summary when necessary as described above.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	18/448,417
Filed	:	August 11, 2023
First Named Inventor	:	Mark Zehfuss
Applicant	:	Baby Jogger, LLC
Title	:	Removable Seat Attachment for a Stroller
Confirmation No.	:	3414
Art Unit	:	3618
Examiner	:	James M. Dolak
Attorney Docket No.	:	34757-2775
Customer No.	:	134811

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Via EFS-Web
Commissioner for Patents
Alexandria, VA 22313-1450

Dear Commissioner:

Responsive to the Final Office Action dated July 25, 2024 (the "Office Action"), Applicant submits the following amendments and remarks, along with a request for reconsideration under the After Final Consideration Pilot 2.0 program.

Amendments to the Claims begin on page 2.

Remarks begin on page 6.

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	0	("20100140902").PN.	(USPAT; USOCR)	OR	ON	ON	2011/11/10 05:53 PM
L2	1	("20100140902").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2011/11/10 05:55 PM
L3	4	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/21 11:03 AM
L4	8	("20030025304"|"20070001429"|"20070114738"|"5338096").PN.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/21 11:10 AM
L5	15	("3223431" | "3915493" | "3917312" | "4886209" | "5184835").PN. OR ("5338096").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/21 11:19 AM
L6	1	("7320471").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/21 11:26 AM
L7	3	("5653460" | "6045145" | "6378892").PN. OR ("7320471").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/21 11:26 AM
L8	2837	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/27 03:43 PM
L9	37502244	@ad<="20081204"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/27 03:43 PM
L10	1861	L8 and L9	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/27 03:44 PM
L11	1537	L10 and seat	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/27 03:44 PM
L12	827	L10 and (seat same attach$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/27 03:44 PM
L13	427	L10 and (seat near2 attach$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/27 03:44 PM
L14	51	L10 and (seat near2 (attach$4 and convert$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/27 03:46 PM
L15	2446	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 07:10 PM
L16	37502315	@ad<="20081204"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 07:17 PM
L17	1076	L15 and L16	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 07:17 PM

L18	2837	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 07:17 PM
L19	1861	L18 and L16	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 07:17 PM
L20	35	L17 and L19	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 07:17 PM
L21	2902	L17 or L19	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 07:20 PM
L22	2446	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:15 PM
L23	37502315	@ad<="20081204"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 11:15 PM
L24	1076	L22 and L23	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 11:15 PM
L25	2837	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:15 PM
L26	1861	L25 and L23	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 11:15 PM
L27	2902	L24 or L26	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 11:15 PM
L28	657	L27 and ((wheel and seat) same attach$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 11:15 PM
L29	1	("6209892").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:16 PM
L30	44	("3829113" | "4729572" | "4768795" | "4861105" | "5056865" | "5076599" | "5146656" | "5322343" | "5676386" | "5727798" | "5820144" | "5887889").PN. OR ("6209892").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:16 PM
L31	115	L28 and expand$4	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 11:20 PM
L32	58	("5564786"|"0733889"|"6443467"|"0329579"|"5611560"|"3235279"|"0292933"|"6017051"|"0781495"|"2305719"|"1707186"|"4989890"|"6220621"|"6676140"|"1168896"|"2517443"|"20030075903"|"0647165").PN.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 11:22 PM
L33	33	("2769482" | "2857953"	(US-PGPUB; USPAT;	OR	ON	ON	2012/06/28

		| "2993702" | "3235279" | "3309101" | "3330575" | "3738700" | "4725071" | "5018754" | "5263730" | "5338096" | "5417449" | "5653460" | "5664795" | "5911432" | "6045145" | "6068087" | "6378892" | "D321850" | "D359937").PN. OR ("6676140").URPN.	USOCR)				11:24 PM
L34	16	("1560802" | "5076579" | "5123670" | "5188389" | "5224720" | "5301963" | "5476275" | "5669624" | "5695208" | "6017051" | "6036220").PN. OR ("6443467").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:25 PM
L35	15	("1707186").URPN.	(USPAT)	OR	ON	ON	2012/06/28 11:28 PM
L36	14	("20030111825" | "5333893" | "6209892" | "6513827" | "6863286" | "7032922" | "7367581" | "7377537" | "D429664" | "D430076").PN. OR ("7475900").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:31 PM
L37	44	L31 and (wheel near2 remov$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/06/28 11:35 PM
L38	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	ON	2012/06/28 11:36 PM
L39	20	("4725071" | "5221106" | "5338096" | "5522121" | "5918892" | "6209892" | "6267406" | "6527294" | "D296540").PN. OR ("6752405").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:46 PM
L40	15	("0522608" | "1707186" | "3223431" | "3524655" | "3997180" | "4620686" | "4632409" | "4836573" | "6267406" | "6752405" | "7364183").PN. OR	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:48 PM

		("8157273").URPN.					
L41	30	("0556168" | "1707186" | "1934396" | "20020033588" | "20050167951" | "20070252352" | "20080143082" | "20090026733" | "3383738" | "4083579" | "4805938" | "5221106" | "5333893" | "5522121" | "5769448" | "5918892" | "6431579" | "6527294" | "6601866" | "6752405" | "7481439" | "7516966" | "7597332" | "D484075" | "D595621" | "D598333").PN. OR ("7896384").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:49 PM
L42	13	("3000645" | "4969656" | "5125712" | "5522121" | "5918892" | "6527294" | "6561526" | "6715783" | "6752405" | "6851693" | "6938906").PN. OR ("7677585").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/28 11:50 PM
L43	28	("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	ON	2012/06/28 11:51 PM
L44	9	("3000645").URPN.	(USPAT)	OR	ON	ON	2012/06/28 11:55 PM
L45	1	("6702316").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/29 12:04 AM
L46	29	("20010040357" | "20020060444" | "20020093177" | "4852894" | "4921261" | "4989888" | "5490685" | "5641200" | "5676386" | "5794951" | "5947555" | "6189914" | "6209892" | "6241274" | "6286844" | "6302412" | "6331032" | "6398233" | "6409205").PN. OR	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/06/29 12:04 AM

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L49	1076	L47 and L48	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/07/01 04:43 AM
L50	2837	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:43 AM
L51	1861	L50 and L48	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/07/01 04:43 AM
L52	2902	L49 or L51	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/07/01 04:43 AM
L53	476	L52 and cylindrical	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/07/01 04:43 AM
L54	21	L52 and cylindrical near2 connect$3	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2012/07/01 05:05 AM
L55	29	("1506565" | "1885627" | "1954179" | "20040026895" | "20040164515" | "2220528" | "2334387" | "2482585" | "5395130" | "5454578" | "5501480" | "5536027" | "5904363" | "6022042" | "6331013" | "6443467" | "6443469" | "6685206" | "6685207" | "D327240" | "D405031" | "D486425").PN. OR ("7261308").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 05:10 AM
L56	28	("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	ON	2012/07/01 05:17 AM
L57	36	("1486118" | "2769482" | "2993702" | "3253860" | "3497234" | "3612603"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 05:18 AM

		| "4155588" | "4181356" | "4288124" | "4381870" | "4596405" | "4632409" | "4711489" | "4813742" | "4946180" | "5161811" | "5201535" | "5213360" | "5374073" | "5401076" | "5547205" | "5848797" | "5988657" | "6135479" | "6276709" | "D340140").PN. OR ("6561526").URPN.					
L58	18	("2926880" | "3290050" | "3309101" | "4183580" | "4711489" | "4779883" | "5074616" | "5168601" | "5265931" | "5401076" | "5529325").PN. OR ("5704627").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 05:21 AM
L59	23	("4542915" | "4854607" | "4986564" | "5033761").PN. OR ("5653460").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 05:22 AM
L60	31	("2453631" | "2558372" | "4953887" | "5090724" | "5380262" | "5653460" | "5676386").PN. OR ("6155592").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 05:25 AM
L61	5	("2453631").URPN.	(USPAT)	OR	ON	ON	2012/07/01 05:27 AM
L62	33	("0279778" | "1033324" | "2453631" | "3643292" | "3849834" | "3879146" | "4132429" | "4335900" | "4606550" | "4856809" | "4902027" | "4953880" | "5176395" | "5188389" | "5263730" | "5299825" | "5318318" | "5344171" | "5356171" | "5364119" | "5536027").PN. OR ("5647601").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 05:28 AM
L63	5	("2453631").URPN.	(USPAT)	OR	ON	ON	2012/07/01 05:29 AM
L64	16	("1560802" | "5076579" | "5123670" | "5188389" | "5224720" | "5301963" | "5476275" | "5669624" | "5695208" | "6017051" | "6036220").PN. OR ("6443467").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 05:33 AM
L65	1	("7677585").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 03:09 PM
L66	1	("6676140").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:02 PM

L67	1	("6443467").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:05 PM
L68	2	("1707186").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:05 PM
L69	1	("7475900").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:05 PM
L70	1	("6752405").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:14 PM
L71	1	("8157273").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:14 PM
L72	1	("7896384").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:15 PM
L73	1	("6561526").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:16 PM
L74	1	("5653460").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2012/07/01 04:17 PM
L75	2925	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/13 05:32 PM
L76	37571828	@ad<="20081204"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2013/02/13 05:32 PM
L77	1873	L75 and L76	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2013/02/13 05:32 PM
L78	2516	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/13 05:35 PM
L79	35	L78 and L77	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2013/02/13 05:36 PM
L80	1080	L78 and L76	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2013/02/13 05:36 PM
L81	1	("20050082897").PN. OR ("8246020").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/13 05:44 PM
L82	9	("20070085303" | "20080303232" | "20090033066" | "3784252" | "5257799" | "5794951" | "6086086" | "7367581" | "7377537").PN. OR ("8205906").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/13 05:52 PM
L83	31	("20010002745" | "20030067138" | "20050099025" | "20060237932" | "20070063474" | "20080067776" | "20090026817" | "2450051" | "4754987" | "5076599" | "5267744" | "5454577" | "5474316" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/13 05:58 PM

		"5577746" | "5921571" | "5947497" | "5979921" | "6196572" | "6663126" | "6764087" | "6767028" | "6929274" | "6976697" | "7052026" | "7168761" | "7172206" | "7354058" | "7431324" | "7445222" | "7547029").PN. OR ("8262103").URPN.					
L84	22	("20080211206" | "20090014985" | "20090078482" | "3605929" | "4362311" | "4861058" | "5020624" | "5421598" | "5921338" | "6135222" | "6220382" | "6378642" | "6439331" | "6659488" | "6793248" | "7044249" | "7080847" | "7364182" | "7571926" | "7591479" | "7832755").PN. OR ("8336904").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/13 06:03 PM
L85	1	("8251382").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/14 03:15 PM
L86	34	("20080150247" | "20080179848" | "20080224451" | "20080303232" | "20090102162" | "20090121455" | "20090256323" | "20100001492" | "20100109272" | "20100127480" | "4645371" | "5028061" | "5257799" | "5364137" | "5676386" | "5772279" | "5865447" | "5947555" | "6286844" | "6446990" | "6513827" | "6991248" | "7032922" | "7296820" | "7314247" | "7367581" | "7377537" | "7584985" | "7658399" | "7681894" | "7686323" | "7694996" | "7712765" | "7753398").PN. OR ("8251382").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/14 03:19 PM
L87	32	("4836573" | "4892327" | "5028061" | "5069474" | "5257799" | "5460430" | "5887935" | "5921574" | "6099022" | "6523853" | "6594840" | "6739649"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/02/14 05:50 PM

		| "7281732").PN. OR ("7377537").URPN.					
L88	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	ON	2013/02/14 05:52 PM
L89	3003	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/16 03:09 PM
L90	37602504	@ad<="20081204"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2013/07/16 03:09 PM
L91	1876	L89 and L90	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2013/07/16 03:09 PM
L92	2544	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/16 03:11 PM
L93	1082	L92 and L90	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2013/07/16 03:11 PM

L94	51	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or US-20060290107-$ or US-20030075903-$ or US-20100140902-$ or US-20080303232-$ or US-20070085303-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-7938435-$ or US-D508443-$ or US-7497461-$ or US-4570956-$ or US-6923467-$ or US-6752405-$ or US-8157273-$ or US-7896384-$ or US-7677585-$ or US-8128103-$ or US-7597332-$ or US-7481439-$ or US-6851693-$ or US-5848797-$).did. or (US-3000645-$ or US-8070180-$ or US-7832755-$ or US-7261308-$ or US-5704627-$ or US-5794951-$ or US-5647601-$ or US-2453631-$ or US-6443467-$ or US-8205906-$ or US-8262103-$ or US-8336904-$ or US-8371606-$ or US-8251382-$ or US-7377537-$).did. or (US-3000645-$ or US-2453631-$).did.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/23 03:10 PM
L95	26	("20060131841"|"20070069505"|"20070210560"|"20080012268"|"20080224450"|"20080224451"|"20090160162"|"20100171289"|"201002011	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/23 03:16 PM

		03"|"5947555"|"6045145"|"6270111"|"6331032"|"6715783"|"7032922"|"7367581"|"7475900"|"7677585"|"7753398"|"7775532"|"7798500"|"7938435"|"8061732"|"8128119"|"8157273"|"8205906").PN.					
L96	1	("8240700").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2013/07/23 03:17 PM
L97	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"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/23 03:17 PM

		"5087066" | "5110150" | "5143398" | "5181735" | "5184835" | "5201535" | "5205577" | "5205579" | "5238292" | "5244228" | "5246272" | "5257799" | "5362089" | "5388852" | "5398951" | "5417449" | "5417450" | "5427402" | "5431478" | "5437493" | "5441163" | "5454584" | "5460395" | "5460398" | "5472224" | "5478102" | "5489138" | "5511259" | "5511441" | "5524503" | "5527090" | "5605409" | "5622377" | "5645293" | "5649737" | "5664795" | "5669623" | "5669624" | "5669625" | "5676386" | "5718444").PN. OR ("5722682" | "5727798" | "5741021" | "5752738" | "5765855" | "5765856" | "5769447" | "5772235" | "5775718" | "5795091" | "5810432" | "5845666" | "5845924" | "5876057" | "5887935" | "5921571" | "5934757" | "5938229" | "5947555" | "5979928" | "5984332" | "5988669" | "5988670" | "6068284" | "6070890" | "6099022" | "6102431" | "6116624" | "6129373" | "6139046" | "6152476" | "6155740" | "6189914" | "6193263" | "6209829" | "6273451" | "6286844" | "6296004" | "6299194" | "6302613" | "6339862" | "6368006" | "6398233" | "6409205" | "6412809" | "6443261" | "6443479" | "6446990" | "6467739" | "6478327" | "6557871" | "6557885" | "6572134" | "6581957" | "6666473" | "6851700" | "7017921" | "7017937" | "7032922" | "7044497" | "7185909" | "7188858" | "7281732" | "7338122" | "7445229" | "7445230" | "7621431" | "7686322" | "7871100" | "D308656" | "D310645" | "D317280" | "D320370"					

		| "D337257" | "D352017" | "D357439" | "D357440" | "D412142" | "D415075" | "D419113" | "D421940" | "D427822" | "D431212" | "D431213" | "D452192" | "D470803" | "D473663" | "D480195" | "D494511" | "D521422" | "D545074" | "D558648" | "D566629" | "D593272" | "D604151" | "D617255" | "D630934" | "D636300").PN. OR ("8240700").URPN.					
L98	1	("8186705").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/23 04:51 PM
L99	236	("1598778" | "1709527" | "20050012306" | "20050242549" | "20060001226" | "20060131840" | "20060131841" | "20060152059" | "20060157945" | "20060219374" | "20060261576" | "20090127827" | "20090127828" | "20090243260" | "20100171289" | "2616719" | "2783053" | "3112042" | "3168330" | "3227484" | "3390893" | "3459435" | "3504926" | "3556546" | "3561787" | "3653681" | "3784252" | "3799567" | "3989295" | "4007947" | "4023825" | "4046401" | "4111454" | "4126331" | "4191397" | "4232897" | "4248443" | "4317581" | "4322093" | "4335900" | "4362315" | "4365819" | "4378946" | "4412688" | "4415180" | "4513974" | "4542915" | "4564212" | "4591176" | "4602395" | "4606550" | "4610460" | "4632420" | "4632421" | "4660850" | "4706986" | "4733882" | "4741056" | "4741551" | "4763911" | "4763919" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/23 04:56 PM

		"4768795" | "4770437" | "4805928" | "4807928" | "4817982" | "4819958" | "4832361" | "4856809" | "4886289" | "4892327" | "4906017" | "4907818" | "4924725" | "4930697" | "4953887" | "4968092" | "5028061" | "5056805" | "5074575" | "5087066" | "5110150" | "5143398" | "5181735" | "5184835" | "5201535" | "5205577" | "5205579" | "5238292" | "5244228" | "5246272" | "5257799" | "5362089" | "5388852" | "5398951" | "5417449" | "5417450" | "5427402" | "5431478" | "5437493" | "5441163" | "5454584" | "5460395" | "5460398" | "5472224" | "5478102" | "5489138" | "5511259" | "5511441" | "5524503" | "5527090" | "5605409" | "5622377" | "5645293" | "5649737" | "5664795" | "5669623" | "5669624" | "5669625" | "5676386").PN. OR ("5718444" | "5722682" | "5727798" | "5741021" | "5752738" | "5765855" | "5765856" | "5769447" | "5772235" | "5775718" | "5795091" | "5810432" | "5845666" | "5845924" | "5876057" | "5887935" | "5921571" | "5934757" | "5938229" | "5947555" | "5979928" | "5984332" | "5988669" | "5988670" | "6068284" | "6070890" | "6099022" | "6102431" | "6116624" | "6129373" | "6139046" | "6152476" | "6155740" | "6189914" | "6193263" | "6209829" | "6273451" | "6286844" | "6296004" | "6299194" | "6302613" | "6339862" | "6368006" | "6398233" | "6409205" | "6412809" | "6443261" | "6443479" | "6446990" | "6467739" | "6478327" | "6557871" | "6557885" | "6572134" | "6581957" | "6666473"					

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L100	17	("20060001226"|"6099022"|"5121940"|"6502901"|"6530591"|"6641164"|"20060157945"|"6193263"|"6626452"|"20060152059"|"4365819"|"6209829"|"6398233"|"6877761"|"7070197"|"20060131841"|"7320471").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/23 05:08 PM
L101	2	("4953667"|"4257729").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:00 PM
L102	1	("6168174").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:04 PM
L103	1	("6209892").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:04 PM
L104	1	("6296260").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:18 PM
L105	1	("6203053").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:19 PM
L106	1	("4681330").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:20 PM
L107	1	("5685552").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:21 PM
L108	1	("5984326").PN.	(US-PGPUB; USPAT;	OR	ON	ON	2013/07/24

			USOCR)				01:21 PM
L109	1	("6168174").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:22 PM
L110	1	("6209892").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:22 PM
L111	6	("5653460" | "6045145" | "6378892").PN. OR ("7320471").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:25 PM
L112	23	("4657269" | "4836573" | "5184835" | "5338096" | "5664795" | "5911432").PN. OR ("6045145").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 01:26 PM
L113	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	ON	2013/07/24 04:08 PM
L114	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	ON	2013/07/24 04:13 PM
L115	26	("4790548" | "5060967" | "5366274" | "5727848" | "5975225" | "6203054"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 06:30 PM

		| "6513827" | "7234722").PN. OR ("7367581").URPN.					
L116	23	("4657269" | "4836573" | "5184835" | "5338096" | "5664795" | "5911432").PN. OR ("6045145").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/24 06:39 PM
L117	55	("4736959" | "4743063" | "4872692" | "4878680" | "5201535" | "5676386").PN. OR ("5947555").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/25 10:09 AM
L118	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	ON	2013/07/25 11:03 AM
L119	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	ON	2013/07/25 11:28 AM
L120	2	("3000645").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/25 03:26 PM
L121	9	("3000645").URPN.	(USPAT)	OR	ON	ON	2013/07/25 03:27 PM
L122	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	ON	2013/07/25 03:29 PM
L123	1	("8029007").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2013/07/25 03:30 PM

L124	28	("20010033069" | "20020135142" | "20030025304" | "20030127835" | "20040164510" | "20070090619" | "5463853" | "5622375" | "5625923" | "5725238" | "5882022" | "5909887" | "5967190" | "6098492" | "6422634" | "6447001" | "6453921" | "6530591" | "6540238" | "6557878" | "6698772" | "6827356" | "6893028" | "7159829" | "7290776").PN. OR ("8029007").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/25 03:31 PM
L125	1	("6851693").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/25 03:34 PM
L126	14	("3887208" | "5064209" | "5067738" | "5269548" | "5421597" | "5470088" | "5513868" | "5785335").PN. OR ("6851693").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/25 03:35 PM
L127	6	("2001/0033069").URPN.	(USPAT)	OR	ON	ON	2013/07/25 03:36 PM
L128	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	ON	2013/07/25 03:37 PM
L129	1	("7249779").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/25 03:38 PM
L130	57	("1218943" | "1347384" | "1408729" | "1560288" | "20010035626" | "20030151225" | "2305719" | "2435733" | "2468933" | "2798727" | "3314494" | "3738700" | "3954283" | "4015297" | "4825484" | "4958842" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/25 03:38 PM

		"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.					
L131	60	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or US-20060290107-$ or US-20030075903-$ or US-20080303232-$ or US-20070085303-$ or US-20060131841-$ or US-20060001226-$ or US-20080224451-$ or US-20010033069-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-7938435-$ or US-D508443-$ or US-7497461-$ or US-4570956-$ or US-6923467-$ or US-6752405-$ or US-8157273-$ or US-7896384-$ or US-7677585-$ or US-8128103-$ or US-7597332-$ or US-7481439-$ or US-6851693-$ or US-5848797-$).did. or (US-3000645-$ or US-8070180-$ or US-7832755-$ or US-7261308-$ or US-5704627-$ or US-5794951-$ or US-5647601-$ or US-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2013/07/25 04:59 PM

		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.					
L132	7295614	@ad<="20081204"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/29 06:38 PM
L133	2588	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/29 06:38 PM
L134	3082	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/29 06:38 PM
L135	1082	L132 and L133	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/01/29 06:39 PM
L136	1877	L132 and L134	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/01/29 06:39 PM
L137	5616	L133 or L134	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/01/29 06:41 PM
L138	2924	L132 and L137	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/01/29 06:41 PM
L139	1012	L138 and stroller	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/01/29 06:41 PM
L140	901	L139 and seat$3	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/01/29 06:41 PM
L141	757	L140 and (insert$4 or attach$4 or detach$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/01/29 06:42 PM
L142	107	L141 and ((double or tandem) same stroller)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/01/29 06:42 PM
L143	1	("5816367").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 09:23 AM
L144	3	("2006/0290107").URPN.	(USPAT)	OR	ON	ON	2014/01/30 02:24 PM
L145	78	("20030020259" | "20030227157" | "20060290107" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 02:26 PM

		"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.					
L146	8	("2010/0078916").URPN.	(USPAT)	OR	ON	ON	2014/01/30 02:27 PM
L147	8	("20070096438" | "20100025968" | "20100078916" | "6422586" | "7401803" | "7441794" | "7632035" | "7766366").PN. OR ("8596669").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 02:27 PM
L148	1	("8157273").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 04:20 PM

L149	18	("0522608" | "1707186" | "3223431" | "3524655" | "3997180" | "4620686" | "4632409" | "4836573" | "6267406" | "6752405" | "7364183").PN. OR ("8157273").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 04:21 PM
L150	1	("5338096").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 04:23 PM
L151	19	("3223431" | "3915493" | "3917312" | "4886209" | "5184835").PN. OR ("5338096").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 04:24 PM
L152	23	("4657269" | "4836573" | "5184835" | "5338096" | "5664795" | "5911432").PN. OR ("6045145").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 05:17 PM
L153	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	ON	2014/01/30 05:56 PM
L154	6	("5653460" | "6045145" | "6378892").PN. OR ("7320471").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/30 06:00 PM
L155	23	("20010013689" | "20040032103" | "20040094923" | "20070057486" | "20080012268" | "20080231022" | "20090127827" | "20090243260" | "20090295128" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/31 10:54 AM

		"4398748" | "4836573" | "6446990" | "6478327" | "6572134" | "7497461" | "7513512" | "7658399" | "7686322" | "7712765" | "7775532" | "7832755" | "7878527" | "7938435").PN. OR ("8231136").URPN.					
L156	2	("2008/0231022").URPN.	(USPAT)	OR	ON	ON	2014/01/31 12:58 PM
L157	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	ON	2014/01/31 12:59 PM
L158	1	("7938435").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/01/31 01:26 PM
L159	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	ON	2014/02/03 12:41 PM
L160	17	("20050098983" | "2842374" | "6357784" | "7118121" | "7267359" | "7367581" | "7441794" | "7527283").PN. OR ("7766366").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/02/03 12:56 PM
L161	105	("1727335" | "2435733" | "2508905" | "2509103" | "2574743" | "2722966" | "2805076" | "2864429" | "3083997" | "3116069" | "3549164" | "3829113" | "4108468" | "4412689" | "4537414" | "4570956" | "4697845" | "4743063" | "4750783" | "4762331" | "4768795" | "4786064"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/02/03 01:14 PM

		| "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.					
L162	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	ON	2014/02/03 01:21 PM
L168	1	("20140217706").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 10:03 AM
L169	3175	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 10:24 AM
L170	7324421	@ad<="20081204"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 10:24 AM
L171	1878	L169 and L170	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 10:25 AM
L172	64	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or US-20060290107-$ or US-20030075903-$ or US-20080303232-$ or US-20070085303-$ or US-20060131841-$ or US-20060001226-$ or US-20080224451-$ or US-20010033069-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 10:25 AM

		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.					
L173	3686032	@pd>="20140129"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/09/24 10:56 AM
L174	1	L171 and L173	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/09/24 10:56 AM
L175	13	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/09/24 10:57 AM
L176	1	("7,497,461").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:01 AM
L177	94	L169 and L173	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/09/24 11:08 AM
L178	12	("20070296182" |	(US-PGPUB; USPAT;	OR	ON	ON	2014/09/24

		"20100117315" | "5820144" | "6086086" | "6513827" | "6715783" | "7032922" | "7066542" | "7364183" | "7377537" | "7455362" | "8061732").PN. OR ("8764048").URPN.	USOCR)				11:25 AM
L179	15	("3797848" | "4832361" | "5074575" | "6116624" | "6446990" | "6508605" | "6530591" | "6824161" | "6830254" | "6851700" | "6951342" | "7021650" | "7273225" | "7401803" | "7513512").PN. OR ("8696016").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:41 AM
L180	1	("7,938,435").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:47 AM
L181	1	("20080231022").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:47 AM
L182	2	("2008/0231022").URPN.	(USPAT)	OR	ON	ON	2014/09/24 11:48 AM
L183	1	("7,766,366").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:51 AM
L184	1	("6,286,844").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:52 AM
L185	1	("6,513,827").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:53 AM
L186	0	(2006/0131841).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:53 AM
L187	1	("20060131841").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:54 AM
L188	1	("20060001226").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:54 AM
L189	1	("7,320,471").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:55 AM
L190	1	("6,045,145").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:55 AM
L191	1	("20080224451").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:55 AM
L192	1	("7,481,439").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 11:57 AM
L193	1	("7,367,581").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 11:57 AM
L194	1	("8,029,007").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:58 AM
L195	1	("6,923,467").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 11:58 AM
L196	1	("20070090619").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 11:58 AM

L197	1	("6,851,693").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 11:59 AM
L198	1	("20010033069").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 12:00 PM
L199	1	("7,249,779").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 12:00 PM
L200	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	ON	2014/09/24 12:02 PM
L201	2665	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 12:02 PM
L202	79	L201 and L173	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2014/09/24 12:03 PM
L203	2	L202 and L170	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 12:03 PM
L204	1	("5338096").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 01:24 PM
L205	1	("20030025304").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 01:25 PM
L206	1	("20070001429").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 01:25 PM
L207	1	("20070085303").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2014/09/24 01:26 PM
L208	1	("20070114738").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 01:26 PM
L209	1	("7681894").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 02:33 PM
L210	14	("20040164593" | "3145442" | "5865447" | "5947555" | "6446314" | "7032922").PN. OR ("7681894").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2014/09/24 02:33 PM
L211	1	("7377537").PN.	(US-PGPUB; USPAT;	OR	ON	ON	2014/09/24

			USOCR)				02:34 PM
L212	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	ON	2014/09/24 02:56 PM
L219	19	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2015/04/20 01:53 PM
L220	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	ON	2015/04/20 01:58 PM
L221	1	("7475900").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:02 PM
L222	68470442	@ad<="20081204"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:02 PM
L223	1214191	@pd>="20140924"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:03 PM
L224	3292	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:04 PM
L225	2741	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:04 PM
L226	5977	L224 or L225	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:04 PM
L227	2929	L226 and L222	(US-PGPUB; USPAT;	OR	ON	ON	2015/04/20

			USOCR; FPRS; EPO; JPO)				02:04 PM
L228	2	L227 and L223	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:04 PM
L229	88	("0119331" | "1138802" | "1269379" | "1707186" | "1890469" | "20040251063" | "20070045975" | "20090115151" | "20090160162" | "20100038887" | "20100140902" | "20110175330" | "3223431" | "3612603" | "3726536" | "4222132" | "4349938" | "4391453" | "4403807" | "4684148" | "4725071" | "4805938" | "4834415" | "4834452" | "4858947" | "4872692" | "4969656" | "5018754" | "5033761" | "5064209" | "5167425" | "5221106" | "5230523" | "5338096" | "5653460" | "5664795" | "5772235" | "5887935" | "5918892" | "6086087" | "6099022" | "6267406" | "6357784" | "6361111" | "6375213" | "6431579" | "6527294" | "6536842" | "6585284" | "6676140" | "6679506" | "6752405" | "6843498" | "6935652" | "6938906" | "6938954" | "7025364" | "7364183" | "7367581" | "7516966" | "7597332" | "7896384" | "8128103" | "8157273" | "8398143" | "D296540" | "D300310" | "D305316" | "D321850" | "D328047" | "D348489" | "D360392" | "D370437" | "D382516" | "D404344" | "D430512" | "D431212" | "D452191" | "D568794" | "D593458" | "D595621" | "D598333").PN. OR ("8905427").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:04 PM
L230	84	(B62B7/00).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:08 PM

L231	796	(B62B7/008).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:12 PM
L232	666	(B62B7/14).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:12 PM
L233	894	(B62B7/142).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:12 PM
L234	1003	(B62B9/102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:12 PM
L235	450	(B62B9/12).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:12 PM
L236	3236	L230 L231 L232 L233 L234 L235	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:12 PM
L237	2104	L236 and L222	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:13 PM
L238	70	L237 and (seat$3 same revers$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:14 PM
L239	77	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or US-20060290107-$ or US-20030075903-$ or US-20080303232-$ or US-20070085303-$ or US-20060131841-$ or US-20060001226-$ or US-20080224451-$ or US-20010033069-$ or US-20030025304-$ or US-20070069505-$ or US-20080231022-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-7938435-$ or US-D508443-$ or US-7497461-$ or US-4570956-$ or US-6923467-$ or US-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:14 PM

		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.					
L240	58	L238 not L239	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/04/20 02:14 PM
L241	1	("8882134").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:15 PM
L242	87	("1239498" | "1322788" | "1418929" | "1832770" | "20020125662" | "20040011884" | "20050253348" | "20050253431" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:16 PM

		"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.					
L243	1	("6361111").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:19 PM
L244	1	("20040251063").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:19 PM
L245	1	("6527294").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:20 PM

L246	1	("20070045975").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/04/20 02:20 PM
L247	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	ON	2015/04/20 02:30 PM
L249	2790	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/12/07 10:16 AM
L250	3337	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/12/07 10:16 AM
L251	102	(B62B7/00).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L252	824	(B62B7/008).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L253	686	(B62B7/14).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L254	947	(B62B7/142).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L255	1031	(B62B9/102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L256	520	(B62B9/12).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L257	3385	L251 L252 L253 L254 L255 L256	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L258	1888686	@pd>="20150420"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L259	6070	L249 or L250	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L260	49	L258 and L249	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L261	93	L258 and L259	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM

L262	45	L258 and L250	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:17 AM
L263	44	L262 not L260	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:18 AM
L264	105	L258 and L257	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:19 AM
L265	94	L264 not L263	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:19 AM
L266	93	L265 not L260	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2015/12/07 10:19 AM
L267	1	("8936261").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/12/07 12:33 PM
L268	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" |	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2015/12/07 12:33 PM

		"8322744" | "8366127" | "8454049" | "8465045" | "8469388" | "8474854" | "8480116" | "8485546" | "8544873" | "8550489" | "8596669").PN. OR ("8936261").URPN.					
L269	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	OFF	2015/12/07 01:12 PM
L270	1	("6,286,844").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2015/12/07 06:14 PM
L271	110	(B62B7/00).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:45 PM
L272	855	(B62B7/008).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:45 PM
L273	694	(B62B7/14).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:45 PM
L274	989	(B62B7/142).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:45 PM
L275	1052	(B62B9/102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:45 PM
L276	540	(B62B9/12).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:45 PM
L277	3473	L271 L272 L273 L274 L275 L276	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:45 PM
L278	3353	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/02/12 12:46 PM
L279	2802	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/02/12 12:46 PM
L280	279114	@pd>="20151207"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:47 PM
L281	21	L277 and L280	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:53 PM
L282	16	L278 and L280	(US-PGPUB; USPAT;	OR	ON	ON	2016/02/12

			USOCR; FPRS; EPO; JPO)				12:53 PM
L283	12	L279 and L280	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:53 PM
L284	17	L281 not (L282 or L283)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/02/12 12:53 PM
L285	2	("20070069504" | "7401803").PN. OR ("9242665").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/02/12 01:16 PM
L286	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" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/02/12 01:18 PM

		"8807588" | "8844964" | "8857829" | "8905427" | "8915516" | "D321850" | "D359937" | "D375706" | "D429664" | "D430076" | "D431212" | "D636300").PN. OR ("9227650").URPN.					
L287	1	("7475900").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/02/12 01:19 PM
L288	1	("4343124").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/02/12 03:17 PM
L289	1	("4340124").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/02/12 03:18 PM
L290	1	("20140361517").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/02/12 03:50 PM
L291	111	(B62B7/00).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:44 PM
L292	864	(B62B7/008).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:44 PM
L293	699	(B62B7/14).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:44 PM
L294	993	(B62B7/142).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:44 PM
L295	1054	(B62B9/102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:44 PM
L296	542	(B62B9/12).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:44 PM
L297	3486	L291 L292 L293 L294 L295 L296	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:44 PM
L298	3358	(280/650,657,647,648,658,639,642,643).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 04:45 PM
L299	2805	(297/130,232,243,463.1).CCLS.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 04:45 PM
L300	6106	L298 or L299	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:45 PM
L301	83034	@pd>="20160212"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:45 PM
L302	8	L300 and L301	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2016/03/25 04:59 PM
L303	6	L297 and L301	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2016/03/25 05:01 PM

			JPO)				
L304	13	("20080231022" | "20090243261" | "20130113188" | "6513827" | "7267359" | "7377537" | "7798500" | "7938435" | "8061732" | "8733784" | "8764048" | "8777253" | "8955869").PN. OR ("9260128").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:03 PM
L305	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" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:04 PM

		"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.					
L306	1	("20150123440").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:20 PM
L307	1	("8955869").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:22 PM
L308	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	ON	2016/03/25 05:22 PM
L309	2	"39773911".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2016/03/25 05:27 PM
L310	32	("4657269" | "4836573" | "5184835" | "5338096" | "5664795" | "5911432").PN. OR ("6045145").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:33 PM
L311	28	("1203729" | "1321009" | "20020036391" | "20050023783" | "20070075525" | "20070216138" | "20070222167" | "20090315300" | "20100072732" | "2769482" | "4923208" | "5338096" | "5417449" | "5664795" | "5722682" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:37 PM

		"5740989" | "5887935" | "6045145" | "6378892" | "6676140" | "7011318" | "7445229" | "8282119" | "D587635" | "D614540").PN. OR ("8857830").URPN.					
L312	15	"37454081".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2016/03/25 05:37 PM
L313	1	"41399621".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2016/03/25 05:41 PM
L314	6	("2009/0302578").URPN.	(USPAT)	OR	ON	ON	2016/03/25 05:42 PM
L315	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" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:43 PM

		"8480115" | "8684395" | "8714582" | "8757646" | "8807588" | "8844964" | "8857829" | "8905427" | "8915516" | "D321850" | "D359937" | "D375706" | "D429664" | "D430076" | "D431212" | "D636300").PN. OR ("9227650").URPN.					
L316	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-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:54 PM

		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.					
L317	1	("20090290107").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:56 PM
L318	1	("20060290107").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 05:58 PM
L319	1	("4542915").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 06:07 PM
L320	2	"47750100".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2016/03/25 09:54 PM
L321	1	("6209892").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 11:02 PM
L322	60	("3829113" | "4729572" | "4768795" | "4861105" | "5056865" | "5076599" | "5146656" | "5322343" | "5676386" | "5727798" | "5820144" | "5887889").PN. OR ("6209892").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/25 11:02 PM
L323	60	("3829113" | "4729572" | "4768795" | "4861105" | "5056865" | "5076599" | "5146656" | "5322343" | "5676386" | "5727798" | "5820144" | "5887889").PN. OR ("6209892").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/03/28 11:14 AM
L324	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	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2016/03/28 01:20 PM

		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.					
L325	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	ON	2016/03/28 01:42 PM
L326	0	(stroller frame wheel seat vertical position handle attach$4 coupl$3 left seat support element, first connector portion releas$4 connect$4 forward backward position).clm.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2016/03/28 01:42 PM
L327	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	ON	2016/03/28 01:43 PM

L328	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	ON	2016/03/28 01:43 PM
L329	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	ON	2016/03/28 01:43 PM
L330	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	ON	2016/03/28 01:44 PM
L331	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	ON	2016/03/28 01:45 PM
L332	15	(stroller frame wheel seat vertical position handle attach$4 releas$4 connect$4).clm.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2016/03/28 01:46 PM
L333	1	L332 not L331	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2016/03/28 01:46 PM
L334	18	(stroller frame wheel seat vertical position handle attach$4 releas$4).clm.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2016/03/28 01:47 PM
L335	3	L334 not L332	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2016/03/28 01:47 PM
L336	25	(stroller frame wheel seat vertical position$4 attach$4 releas$4).clm.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2016/03/28 01:48 PM
L337	7	L336 not L334	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2016/03/28 01:48 PM
L338	1	"41399621".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2016/03/28 01:48 PM
L339	1	("20160339940").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/08 04:58 PM
L340	3453	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/08 05:22 PM
L341	2353	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2017/06/08 05:23 PM

			JPO)				
L342	5184262	@pd>="20160325"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/08 05:31 PM
L343	5004	L340 or L341	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/08 05:33 PM
L344	254	L342 and L343	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/08 05:33 PM
L346	4	(Lee near2 (Jon and Hee)).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2017/06/08 05:52 PM
L347	14	(Roe near2 Megan).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2017/06/12 08:15 AM
L348	1	(Simpson near2 (Stacy and Noel)).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2017/06/12 08:16 AM
L349	66	("1707186"|"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	ON	2017/06/12 09:35 AM
L350	111	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 09:36 AM

		US-20060290107-$ or US-20030075903-$ or US-20080303232-$ or US-20070085303-$ or US-20060131841-$ or US-20060001226-$ or US-20080224451-$ or US-20010033069-$ or US-20030025304-$ or US-20070187914-$ or US-20070069505-$ or US-20080231022-$ or US-20100301585-$ or US-20100013281-$ or US-20150360709-$ or US-20070069504-$ or US-20100072732-$ or US-20090302578-$ or US-20130113188-$ or US-20090243261-$ or US-20130049331-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-7938435-$ or US-D508443-$ or US-7497461-$ or US-4570956-$ or US-6923467-$ or US-6752405-$ or US-8157273-$ or US-7896384-$ or US-7677585-$ or US-8128103-$ or US-7597332-$ or US-7481439-$ or US-6851693-$ or US-5848797-$).did. or (US-3000645-$ or US-8070180-$ or US-7832755-$ or US-7261308-$ or US-5704627-$ or US-5794951-$ or US-5647601-$ or US-2453631-$ or US-6443467-$ or US-8205906-$ or US-8262103-$ or US-					

		8336904-$ or US-8371606-$ or US-8251382-$ or US-7377537-$ or US-7320471-$ or US-7032922-$ or US-7367581-$ or US-8029007-$ or US-7699325-$ or US-6827356-$ or US-8398098-$ or US-7766366-$ or US-6286844-$ or US-6513827-$ or US-8764048-$ or US-8061732-$).did. or (US-8733784-$ or US-8696016-$ or US-8231136-$ or US-8458880-$ or US-7249779-$ or US-7311323-$ or US-8444171-$ or US-8033554-$ or US-7681894-$ or US-8955869-$ or US-8905427-$ or US-8882134-$ or US-8029014-$ or US-7789402-$ or US-7658399-$ or US-5167425-$ or US-8936261-$ or US-9010773-$ or US-9119483-$ or US-9200746-$ or US-9199659-$ or US-9108659-$ or US-9073563-$ or US-9242665-$ or US-7401803-$ or US-9227650-$ or US-9260128-$).did. or (US-9260127-$ or US-8857830-$ or US-2769482-$ or US-4542915-$ or US-6715783-$).did. or (US-3000645-$ or US-2453631-$).did.					
L351	4	L349 not L350	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 09:41 AM
L352	34	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 09:44 AM
L353	96	("1269379" | "1707186"	(US-PGPUB; USPAT;	OR	ON	ON	2017/06/12

		| "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.	USOCR)				09:46 AM
L354	8	"48223173".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2017/06/12 09:47 AM

L355	10	("2013/0113185").URPN.	(USPAT)	OR	ON	ON	2017/06/12 09:48 AM
L356	36	("1486118" | "2769482" | "2993702" | "3253860" | "3497234" | "3612603" | "4155588" | "4181356" | "4288124" | "4381870" | "4596405" | "4632409" | "4711489" | "4813742" | "4946180" | "5161811" | "5201535" | "5213360" | "5374073" | "5401076" | "5547205" | "5848797" | "5988657" | "6135479" | "6276709" | "D340140").PN. OR ("6561526").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 09:52 AM
L357	22	("1707186").URPN.	(USPAT)	OR	ON	ON	2017/06/12 09:53 AM
L358	0	L350 and (cover$4 same door)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 09:56 AM
L359	0	L350 and (cover$4 same2 door)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:00 AM
L360	17	L350 and (cover$4 same attach$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:00 AM
L361	1	("7377537").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:08 AM
L362	56	("4836573" | "4892327" | "5028061" | "5069474" | "5257799" | "5460430" | "5887935" | "5921574" | "6099022" | "6523853" | "6594840" | "6739649" | "7281732").PN. OR ("7377537").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:08 AM
L363	3	L349 and door	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:13 AM
L364	1	("9517787").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:19 AM
L365	1	("9517789").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:20 AM
L366	1	("9561817").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:20 AM
L367	1	("9493179").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:21 AM
L368	3453	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:22 AM
L369	2353	(B62B9/12,28,102).CP	(US-PGPUB; USPAT;	OR	ON	ON	2017/06/12

		C.	USOCR; FPRS; EPO; JPO)				10:22 AM
L370	5004	L368 or L369	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:22 AM
L371	23	L370 and (cover$4 same door)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:22 AM
L372	5	L370 and (cavit$3 same door)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:23 AM
L373	35	("2917316" | "2993702" | "3110504" | "3248125" | "3309101" | "5579556" | "5622375" | "5664795" | "5725238" | "6086087" | "6276759" | "6312005" | "D319493" | "D444738" | "D450265").PN. OR ("6447001").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:23 AM
L374	40	L370 and (cavit$3 same cover$4)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/06/12 10:24 AM
L375	1	("5522121").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:28 AM
L376	25	("0461069" | "1318850" | "1352647" | "1688148" | "1707186" | "4805938").PN. OR ("5522121").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:29 AM
L377	1	("6449801").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:29 AM
L378	1	("20070114738").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:30 AM
L379	2	"38052732".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2017/06/12 10:30 AM
L380	41	("20010033069" | "20020135142" | "20030025304" | "20030127835" | "20040164510" | "20070090619" | "5463853" | "5622375" | "5625923" | "5725238" | "5882022" | "5909887" | "5967190" | "6098492" | "6422634" | "6447001" | "6453921" | "6530591" | "6540238" | "6557878" | "6698772" | "6827356" | "6893028" | "7159829" | "7290776").PN. OR ("8029007").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:30 AM

L381	13	("20040164510" | "20070090619" | "20120098237" | "20130234419" | "20130264787" | "20160001805" | "3061328" | "5622375" | "6422634" | "6530591" | "7004272" | "8029007").PN. OR ("9545941").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:31 AM
L382	91	("1239498" | "1322788" | "1418929" | "1832770" | "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" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:33 AM

		"7789413" | "7832756" | "7854435" | "7887129" | "7891732" | "7938433" | "7971897" | "7992889" | "8029007" | "8070179" | "8128119" | "8157273" | "8262107" | "8276935" | "D326748" | "D431798").PN. OR ("8882134").URPN.					
L383	42	("0522608" | "1707186" | "3223431" | "3524655" | "3997180" | "4620686" | "4632409" | "4836573" | "6267406" | "6752405" | "7364183").PN. OR ("8157273").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:46 AM
L384	15	("20050242548" | "20070052271" | "4518139" | "4681340" | "6022077" | "6536842").PN. OR ("7364183").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 10:49 AM
L385	1	("6286844").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 12:09 PM
L386	119	("1727335" | "2435733" | "2508905" | "2509103" | "2574743" | "2722966" | "2805076" | "2864429" | "3083997" | "3116069" | "3549164" | "3829113" | "4108468" | "4412689" | "4537414" | "4570956" | "4697845" | "4743063" | "4750783" | "4762331" | "4768795" | "4786064" | "4822064" | "4832354" | "4834403" | "4861105" | "4874182" | "4915401" | "4921261" | "5121940" | "5133567" | "5197753" | "5201535" | "5203577" | "5234224" | "5265931" | "5364137" | "5375869" | "5385386" | "5499831" | "5527096" | "5564778" | "5567008" | "5601297" | "5676386" | "5707106" | "5727798" | "5772279" | "5865447" | "5876046" | "5974555").PN. OR ("6286844").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 12:13 PM
L387	91	("0706448" | "1480451" | "1508500" | "1952467" | "20010013689" | "20040212161" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 12:16 PM

		"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.					
L388	20	("20010040357" | "20080106070" | "20100127480" | "20110181026" | "20160144879" | "5257799" | "5645293" | "6102432" | "6312005" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 12:16 PM

		"7281732" | "7641216" | "8141895" | "8240698" | "8585075" | "8696015" | "8696016" | "8998241" | "9050993" | "9421991" | "9540028").PN. OR ("9637155").URPN.					
L389	9	("20120326474" | "4306749" | "4634177" | "4915446" | "5947556" | "6286844" | "6595583" | "8251382" | "8678498").PN. OR ("9346378").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 12:21 PM
L390	9	("20120326474" | "4306749" | "4634177" | "4915446" | "5947556" | "6286844" | "6595583" | "8251382" | "8678498").PN. OR ("9346378").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 12:54 PM
L391	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	ON	2017/06/12 12:55 PM
L392	54	("20080150247" | "20080179848" | "20080224451" | "20080303232" | "20090102162" | "20090121455" | "20090256323" | "20100001492" | "20100109272" | "20100127480" | "4645371" | "5028061" | "5257799" | "5364137" | "5676386" | "5772279" | "5865447" | "5947555" | "6286844" | "6446990" | "6513827" | "6991248" | "7032922" | "7296820" | "7314247" | "7367581" | "7377537" | "7584985" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:08 PM

		"7658399" | "7681894" | "7686323" | "7694996" | "7712765" | "7753398").PN. OR ("8251382").URPN.					
L393	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	ON	2017/06/12 01:09 PM
L394	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	ON	2017/06/12 01:09 PM
L395	76	("3779655" | "4191397" | "4216974" | "4412688" | "4602889" | "4634177" | "4645371" | "4834403" | "5028061" | "5257799" | "5527096" | "5772279" | "5865447" | "6286844").PN. OR ("6513827").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:12 PM
L396	49	("4915401" | "5133567" | "5277472" | "5564778"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:13 PM

		| "5644816" | "5676386" | "5772279").PN. OR ("5865447").URPN.					
L397	88	("0763771" | "0921361" | "1167525" | "2509972" | "2982562" | "3029087" | "3083997" | "3596986" | "4306749" | "4345791" | "4371206" | "4385769" | "4501032" | "4545613" | "4634177" | "4664396" | "4733909" | "4861105" | "4915446" | "4943113" | "4984813" | "4998307" | "5052750" | "5058283" | "5203577" | "5277472" | "5385387" | "D294777" | "D305583" | "D322001" | "D325132").PN. OR ("5567008").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:14 PM
L398	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	ON	2017/06/12 01:16 PM
L399	119	("1727335" | "2435733" | "2508905" | "2509103" | "2574743" | "2722966" | "2805076" | "2864429" | "3083997" | "3116069" | "3549164" | "3829113" | "4108468" | "4412689" | "4537414" | "4570956" | "4697845" | "4743063" | "4750783" | "4762331" | "4768795" | "4786064" | "4822064" | "4832354" | "4834403" | "4861105" | "4874182" | "4915401" | "4921261" | "5121940" | "5133567" | "5197753" | "5201535" | "5203577" | "5234224" | "5265931" | "5364137" | "5375869" | "5385386" | "5499831" | "5527096" | "5564778" | "5567008" | "5601297" | "5676386" | "5707106" | "5727798" | "5772279" | "5865447" | "5876046" | "5974555").PN. OR ("6286844").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:23 PM

L400	82	L397 not L399	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:23 PM
L401	20	("20040164593" | "3145442" | "5865447" | "5947555" | "6446314" | "7032922").PN. OR ("7681894").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:28 PM
L402	59	("20020175498" | "20020195797" | "20030111825" | "20040046364" | "20050098982" | "20060071452" | "20060237949" | "5772235" | "5823564" | "7032922").PN. OR ("7267359").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:30 PM
L403	1	("5201535").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:32 PM
L404	1	("6286844").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2017/06/12 01:47 PM
L405	3477	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/11/13 04:13 PM
L406	2369	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/11/13 04:13 PM
L407	5040	L405 or L406	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/11/13 04:13 PM
L408	1329175	@pd>="20170608"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/11/13 04:16 PM
L409	44	L407 and L408	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2017/11/13 04:16 PM
L410	3	"37808038".FMID.	(US-PGPUB; USPAT; FPRS)	OR	ON	ON	2017/11/13 05:27 PM
L423	1	("20180201293").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/15 10:50 AM
L424	39	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 10:51 AM
L425	8	(Lee near2 (Jon and Hee)).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2019/04/15 10:52 AM
L426	18	(Roe near2 Megan).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2019/04/15 10:52 AM
L427	3	(Simpson near2 (Stacy and Noel)).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2019/04/15 10:52 AM

L428	151	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or US-20060290107-$ or US-20030075903-$ or US-20080303232-$ or US-20070085303-$ or US-20060131841-$ or US-20060001226-$ or US-20080224451-$ or US-20010033069-$ or US-20030025304-$ or US-20070187914-$ or US-20070069505-$ or US-20080231022-$ or US-20100301585-$ or US-20100013281-$ or US-20150360709-$ or US-20070069504-$ or US-20100072732-$ or US-20090302578-$ or US-20130113188-$ or US-20130049331-$ or US-20160001805-$ or US-20040164593-$ or US-20070075525-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-D508443-$ or US-7497461-$ or US-4570956-$ or US-6923467-$ or US-6752405-$ or US-8157273-$ or US-7896384-$ or US-7677585-$ or US-8128103-$ or US-7597332-$ or US-7481439-$ or US-6851693-$ or US-5848797-$ or US-3000645-$).did. or (US-8070180-$ or US-7832755-$ or US-7261308-$ or US-5704627-$ or US-5794951-$ or US-5647601-$ or US-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 11:03 AM

		2453631-$ or US- 6443467-$ or US- 8205906-$ or US- 8262103-$ or US- 8336904-$ or US- 8371606-$ or US- 8251382-$ or US- 7377537-$ or US- 7320471-$ or US- 7032922-$ or US- 7367581-$ or US- 8029007-$ or US- 7699325-$ or US- 6827356-$ or US- 8398098-$ or US- 7766366-$ or US- 6286844-$ or US- 6513827-$ or US- 8764048-$ or US- 8061732-$ or US- 8733784-$).did. or (US- 8696016-$ or US- 8231136-$ or US- 8458880-$ or US- 7249779-$ or US- 7311323-$ or US- 8444171-$ or US- 8033554-$ or US- 7681894-$ or US- 8955869-$ or US- 8905427-$ or US- 8882134-$ or US- 8029014-$ or US- 7789402-$ or US- 7658399-$ or US- 5167425-$ or US- 8936261-$ or US- 9010773-$ or US- 9119483-$ or US- 9200746-$ or US- 9199659-$ or US- 9108659-$ or US- 9073563-$ or US- 9242665-$ or US- 7401803-$ or US- 9227650-$ or US- 9260128-$ or US- 9260127-$).did. or (US- 8857830-$ or US- 2769482-$ or US- 4542915-$ or US- 6715783-$ or US- 9108654-$ or US- 9630642-$ or US- 9517787-$ or US- 9327752-$ or US- 6561526-$ or US- 8967171-$ or US-				

		9517789-$ or US-9561817-$ or US-5522121-$ or US-9545941-$ or US-9056622-$ or US-9403550-$ or US-8899615-$ or US-7364183-$ or US-9637155-$ or US-9421992-$ or US-9545940-$ or US-9346378-$ or US-8678498-$ or US-4915446-$ or US-4634177-$ or US-4306749-$ or US-8851505-$).did. or (US-8651502-$ or US-6893040-$ or US-6446990-$ or US-5865447-$ or US-5772279-$ or US-5567008-$ or US-8657326-$ or US-8491000-$ or US-6155740-$ or US-5947555-$ or US-7267359-$ or US-9776652-$ or US-9771095-$ or US-9725106-$ or US-9701333-$).did. or (US-3000645-$ or US-2453631-$ or US-1707186-$).did.					
L429	55	L424 L425 L426 L427	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:25 PM
L430	3	L424 L425 L426 L427	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	AND	ON	ON	2019/04/15 12:25 PM
L431	80	("1707186" | "20010033069" | "20020109321" | "20060001226" | "20060131841" | "20060290107" | "20070090619" | "20080224451" | "20080231022" | "20090302578" | "20140191483" | "20160046315" | "3000645" | "4542915" | "5201535" | "5338096" | "5567008" | "6045145" | "6209892" | "6286844" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 12:26 PM

		"6378892" | "6443467" | "6513827" | "6561526" | "6676140" | "6752405" | "6851693" | "6923467" | "7249779" | "7311323" | "7320471" | "7367581" | "7377537" | "7401803" | "7475900" | "7481439" | "7497461" | "7677585" | "7681894" | "7766366" | "7832755" | "7896384" | "7938435" | "8029007" | "8029014" | "8033554" | "8061732" | "8157273" | "8231136" | "8251382" | "8262103" | "8336904" | "8444171" | "8458880" | "8585075" | "8596670" | "8696016" | "8733784" | "8764048" | "8882134" | "8905427" | "8936261" | "9010773" | "9108654" | "9108659" | "9119483" | "9199659" | "9200746" | "9227650" | "9242665" | "9260127" | "9260128" | "9517787" | "9561817" | "9701333" | "9725106" | "9771095" | "9776652").PN. OR ("9944305").URPN.					
L432	3809	(B62B7/008,00,006,14,142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:29 PM
L433	2627	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:29 PM
L434	5496	L432 or L433	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:29 PM
L435	7949590	@pd>="20171113"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:29 PM
L436	308	L434 and L435	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/04/15 12:30 PM
L437	2	("20100140902"|"20140333039").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 12:52 PM
L438	84	("1707186"|"20010033069"|"20020109321"|"20030025304"|"20060001226"|"20060131841"|"20060290107"|"20070001429"|"20070085303"|"20070090619"|"200701	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 12:54 PM

		14738"|"20080224451"|"20080231022"|"20090302578"|"20140191483"|"20160046315"|"3000645"|"4542915"|"5201535"|"5338096"|"5567008"|"6045145"|"6209892"|"6286844"|"6378892"|"6443467"|"6513827"|"6561526"|"6676140"|"6752405"|"6851693"|"6923467"|"7249779"|"7311323"|"7320471"|"7367581"|"7377537"|"7401803"|"7475900"|"7481439"|"7497461"|"7677585"|"7681894"|"7766366"|"7832755"|"7896384"|"7938435"|"8029007"|"8029014"|"8033554"|"8061732"|"8157273"|"8231136"|"8251382"|"8262103"|"8336904"|"8444171"|"8458880"|"8585075"|"8596670"|"8696016"|"8733784"|"8764048"|"8882134"|"8905427"|"8936261"|"9010773"|"9108654"|"9108659"|"9119483"|"9199659"|"9200746"|"9227650"|"9242665"|"9260127"|"9260128"|"9517787"|"9561817"|"9701333"|"9725106"|"9771095"|"9776652").PN.					
L439	7	L438 not L428	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 12:55 PM
L440	11	("20060214395" | "20070085303" | "20090302578" | "4763911" | "5356172" | "5395154" | "5593173" | "6431647").PN. OR ("8596670").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/15 12:58 PM
L441	12	("2007/0085303").URPN.	(USPAT)	OR	ON	ON	2019/04/15 01:05 PM
L443	1	("7475900").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/15 02:37 PM
L444	1	("7377537").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/15 02:47 PM
L445	1	("7677585").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/28 11:08 PM
L446	1	("7481439").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/28 11:09 PM
L447	21	("4222132" | "4805938"	(US-PGPUB; USPAT;	OR	ON	ON	2019/04/28

		| "4969656" | "5064209" | "5653460" | "5887935" | "5918892" | "6155592" | "6523840" | "6527294" | "6752405" | "D360392").PN. OR ("7481439").URPN.	USOCR)				11:10 PM
L448	94	("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" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/28 11:10 PM

		"8029007" | "8070179" | "8128119" | "8157273" | "8262107" | "8276935" | "D326748" | "D431798").PN. OR ("8882134").URPN.					
L449	28	("1707186" | "4222132" | "4288089" | "4354689" | "4805938" | "4969656" | "5064209" | "5076599" | "5522121" | "5653460" | "5918892" | "6086087" | "6527294" | "6752405").PN. OR ("6938906").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/28 11:13 PM
L450	56	("20030080536" | "20040075229" | "20040124611" | "20040173997" | "20050127640" | "20050242549" | "20090295128" | "20100038886" | "20100230933" | "4697823" | "4846494" | "4921261" | "4946180" | "5121940" | "5338096" | "5454575" | "5624152" | "5669623" | "5687984" | "5752738" | "6189914" | "6193263" | "6209892" | "6267406" | "6409205" | "6478327" | "6702316" | "6938906" | "6964429" | "6981709" | "7017937" | "7040694" | "7284797" | "7445230" | "7513512" | "7614640" | "7770911" | "8087680" | "8100429" | "8186705" | "8186706" | "8205894" | "8282119" | "8328208" | "8388016" | "8398098" | "8414012" | "D344474" | "D345128" | "D352923" | "D430076" | "D452192" | "D455679" | "D510549" | "D593459").PN. OR ("8641077").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/28 11:14 PM
L451	32	("6896286" | "D369992" | "D519422" | "D558099" | "D566013" | "D578045" | "D579827").PN. OR ("D593459").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/04/28 11:15 PM

L452	66	("20020093177" | "20020109320" | "20030075903" | "20030080536" | "20030111825" | "20040032103" | "20040094922" | "20040124610" | "20040124611" | "20040245747" | "20050093259" | "20050127640" | "20050242535" | "20050242549" | "20060119079" | "20070001429" | "20070108710" | "20070194545" | "20080157491" | "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	ON	2019/04/28 11:18 PM
L453	1	("D593459").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/04/28 11:25 PM
L454	3861	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/08/23 12:51 AM
L455	2688	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/08/23 12:51 AM
L456	5586	L454 or L455	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/08/23 12:51 AM
L457	969007	@pd>="20190415"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/08/23 12:57 AM
L458	58	L456 and L457	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2019/08/23 12:59 AM

			JPO)				
L459	27	("20040189076"|"20050029855"|"20110175306"|"20170247044"|"20170361861"|"4577355"|"5240265"|"5246272"|"5669625"|"5681084"|"5749627"|"5806877"|"6322097"|"6530591"|"6676140"|"6830254"|"6951342"|"8070180"|"8172322"|"8596670"|"8616638"|"8690250"|"8899615"|"8991929"|"9227650"|"9868456"|"D811949").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/08/23 01:02 AM
L460	167	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or US-20060290107-$ or US-20030075903-$ or US-20080303232-$ or US-20070085303-$ or US-20060131841-$ or US-20060001226-$ or US-20080224451-$ or US-20010033069-$ or US-20030025304-$ or US-20070187914-$ or US-20070069505-$ or US-20080231022-$ or US-20100301585-$ or US-20100013281-$ or US-20150360709-$ or US-20070069504-$ or US-20100072732-$ or US-20090302578-$ or US-20130113188-$ or US-20130049331-$ or US-20160001805-$ or US-20040164593-$ or US-20070075525-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-7938435-$ or US-D508443-$ or US-7497461-$ or US-4570956-$ or US-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/08/23 01:02 AM

		6923467-$ or US- 6752405-$ or US- 8157273-$ or US- 7896384-$ or US- 7677585-$ or US- 8128103-$ or US- 7597332-$ or US- 7481439-$ or US- 6851693-$ or US- 5848797-$).did. or (US- 3000645-$ or US- 8070180-$ or US- 7832755-$ or US- 7261308-$ or US- 5704627-$ or US- 5794951-$ or US- 5647601-$ or US- 2453631-$ or US- 6443467-$ or US- 8205906-$ or US- 8262103-$ or US- 8336904-$ or US- 8371606-$ or US- 8251382-$ or US- 7377537-$ or US- 7320471-$ or US- 7032922-$ or US- 7367581-$ or US- 8029007-$ or US- 7699325-$ or US- 6827356-$ or US- 8398098-$ or US- 7766366-$ or US- 6286844-$ or US- 6513827-$ or US- 8764048-$ or US- 8061732-$).did. or (US- 8733784-$ or US- 8696016-$ or US- 8231136-$ or US- 8458880-$ or US- 7249779-$ or US- 7311323-$ or US- 8444171-$ or US- 8033554-$ or US- 7681894-$ or US- 8955869-$ or US- 8905427-$ or US- 8882134-$ or US- 8029014-$ or US- 7789402-$ or US- 7658399-$ or US- 5167425-$ or US- 8936261-$ or US- 9010773-$ or US- 9119483-$ or US- 9200746-$ or US- 9199659-$ or US-				

		9108659-$ or US- 9073563-$ or US- 9242665-$ or US- 7401803-$ or US- 9227650-$ or US- 9260128-$).did. or (US- 9260127-$ or US- 8857830-$ or US- 2769482-$ or US- 4542915-$ or US- 6715783-$ or US- 9108654-$ or US- 9630642-$ or US- 9517787-$ or US- 9327752-$ or US- 6561526-$ or US- 8967171-$ or US- 9517789-$ or US- 9561817-$ or US- 5522121-$ or US- 9545941-$ or US- 9056622-$ or US- 9403550-$ or US- 8899615-$ or US- 7364183-$ or US- 9637155-$ or US- 9421992-$ or US- 9545940-$ or US- 9346378-$ or US- 8678498-$ or US- 4915446-$ or US- 4634177-$ or US- 4306749-$).did. or (US- 8851505-$ or US- 8651502-$ or US- 6893040-$ or US- 6446990-$ or US- 5865447-$ or US- 5772279-$ or US- 5567008-$ or US- 8657326-$ or US- 8491000-$ or US- 6155740-$ or US- 5947555-$ or US- 7267359-$ or US- 9776652-$ or US- 9771095-$ or US- 9725106-$ or US- 9701333-$ or US- 8585075-$ or US- 8596670-$ or US- 9956979-$ or US- 9944305-$ or US- 9924806-$ or US- 9884640-$ or US- 9849903-$ or US- 9840168-$ or US- 10207731-$ or US-				

		10023218-$ or US-6938906-$).did. or (US-D593459-$ or US-D621306-$ or US-8328208-$ or US-7513512-$).did. or (US-3000645-$ or US-2453631-$ or US-1707186-$).did.					
L461	22	L459 not L460	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2019/08/23 01:02 AM
L462	1	("6676140").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2019/08/23 01:04 AM
L464	4053	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/02/28 08:49 PM
L465	2834	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/02/28 08:49 PM
L466	5847	L464 or L465	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/02/28 08:49 PM
L467	1751101	@pd>="20190823"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/02/28 09:02 PM
L468	97	L466 and L467	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/02/28 09:02 PM
L469	97	("1239498" | "1322788" | "1418929" | "1832770" | "20020125662" | "20040011884" | "20050253348" | "20050253431" | "20050264064" | "20060290107" | "20070001410" | "20070075510" | "20070114738" | "20070257526" | "20080042476" | "20080224451" | "20090072520" | "20090302556" | "20090302578" | "20100032925" | "20100072731" | "20100109270" | "20100109293" | "20100140902" | "20100148553" | "20100314925" | "20110074195" | "20110101742" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/02/28 09:03 PM

		"20110115264" | "20120080244" | "20120181779" | "20130154215" | "20140191483" | "20150021872" | "3173396" | "3831960" | "4310167" | "4433869" | "4893826" | "4936629" | "5022669" | "5158319" | "5301968" | "5417449" | "5556118" | "5581843" | "5653460" | "5664795" | "5722594" | "6086087" | "6135222" | "6267406" | "6312005" | "6394470" | "6454286" | "6540239" | "6698788" | "6702306" | "6877762" | "6935652" | "6938906" | "6981709" | "7059625" | "7261308" | "7338122" | "7481439" | "7497449" | "7559606" | "7597332" | "7740313" | "7770970" | "7780184" | "7789413" | "7832756" | "7854435" | "7887129" | "7891732" | "7938433" | "7971897" | "7992889" | "8029007" | "8070179" | "8128118" | "8128119" | "8157273" | "8262107" | "8276935" | "8882134" | "9056622" | "9260127" | "D326748" | "D431798").PN. OR ("10556610").URPN.					
L470	21	("20100140902" | "20130087993" | "20130154241" | "20150159414" | "20160046315" | "7789402" | "7832755" | "8033554" | "8231136" | "8602441" | "8905427" | "8955869" | "8967647" | "9050987" | "9399477" | "9403550" | "9493179" | "9517787" | "9616912" | "9637154" | "D747669").PN. OR ("10449987").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/02/28 10:17 PM
L471	1	("20180201293").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/02/28 10:19 PM
L472	7365969	@ad<="20081204"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/03/01 11:01 PM

L473	172	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or US-20060290107-$ or US-20030075903-$ or US-20080303232-$ or US-20070085303-$ or US-20060131841-$ or US-20060001226-$ or US-20080224451-$ or US-20010033069-$ or US-20030025304-$ or US-20070187914-$ or US-20070069505-$ or US-20080231022-$ or US-20100301585-$ or US-20100013281-$ or US-20150360709-$ or US-20070069504-$ or US-20100072732-$ or US-20090302578-$ or US-20130113188-$ or US-20130049331-$ or US-20160001805-$ or US-20040164593-$ or US-20070075525-$).did. or (US-20130087993-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-7938435-$ or US-D508443-$ or US-7497461-$ or US-4570956-$ or US-6923467-$ or US-6752405-$ or US-8157273-$ or US-7896384-$ or US-7677585-$ or US-8128103-$ or US-7597332-$ or US-7481439-$ or US-6851693-$ or US-5848797-$).did. or (US-3000645-$ or US-8070180-$ or US-7832755-$ or US-7261308-$ or US-	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/03/01 11:02 PM

		5704627-$ or US- 5794951-$ or US- 5647601-$ or US- 2453631-$ or US- 6443467-$ or US- 8205906-$ or US- 8262103-$ or US- 8336904-$ or US- 8371606-$ or US- 8251382-$ or US- 7377537-$ or US- 7320471-$ or US- 7032922-$ or US- 7367581-$ or US- 8029007-$ or US- 7699325-$ or US- 6827356-$ or US- 8398098-$ or US- 7766366-$ or US- 6286844-$ or US- 6513827-$ or US- 8764048-$ or US- 8061732-$).did. or (US- 8733784-$ or US- 8696016-$ or US- 8231136-$ or US- 8458880-$ or US- 7249779-$ or US- 7311323-$ or US- 8444171-$ or US- 8033554-$ or US- 7681894-$ or US- 8955869-$ or US- 8905427-$ or US- 8882134-$ or US- 8029014-$ or US- 7789402-$ or US- 7658399-$ or US- 5167425-$ or US- 8936261-$ or US- 9010773-$ or US- 9119483-$ or US- 9200746-$ or US- 9199659-$ or US- 9108659-$ or US- 9073563-$ or US- 9242665-$ or US- 7401803-$ or US- 9227650-$ or US- 9260128-$).did. or (US- 9260127-$ or US- 8857830-$ or US- 2769482-$ or US- 4542915-$ or US- 6715783-$ or US- 9108654-$ or US- 9630642-$ or US- 9517787-$ or US-				

		9327752-$ or US-6561526-$ or US-8967171-$ or US-9517789-$ or US-9561817-$ or US-5522121-$ or US-9545941-$ or US-9056622-$ or US-9403550-$ or US-8899615-$ or US-7364183-$ or US-9637155-$ or US-9421992-$ or US-9545940-$ or US-9346378-$ or US-8678498-$ or US-4915446-$ or US-4634177-$ or US-4306749-$).did. or (US-8851505-$ or US-8651502-$ or US-6893040-$ or US-6446990-$ or US-5865447-$ or US-5772279-$ or US-5567008-$ or US-8657326-$ or US-8491000-$ or US-6155740-$ or US-5947555-$ or US-7267359-$ or US-9776652-$ or US-9771095-$ or US-9725106-$ or US-9701333-$ or US-8585075-$ or US-8596670-$ or US-9956979-$ or US-9944305-$ or US-9924806-$ or US-9884640-$ or US-9849903-$ or US-9840168-$ or US-10207731-$ or US-10023218-$ or US-6938906-$).did. or (US-D593459-$ or US-D621306-$ or US-8328208-$ or US-7513512-$ or US-10293843-$ or US-10556611-$ or US-10556610-$ or US-10449987-$).did. or (US-3000645-$ or US-2453631-$ or US-1707186-$).did.					

L474	94	L472 and L473	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/03/01 11:02 PM
L475	15	"37454081".FMID.	(US-PGPUB; USPAT; FPRS; JPO)	OR	ON	ON	2020/03/01 11:04 PM
L476	16	("2010/0072732").URPN.	(USPAT)	OR	ON	ON	2020/03/01 11:07 PM
L484	1	("10730543").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/09/10 02:15 PM
L485	0	("202000223470").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/09/10 02:16 PM
L486	1	("20200223470").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/09/10 02:16 PM
L487	41	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/10 02:19 PM
L488	4211	(B62B7/008,00,006,14,142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/09/10 02:24 PM
L489	2957	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/09/10 02:24 PM
L490	6047	L488 or L489	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/09/10 02:24 PM
L491	1552888	@pd>="20200228"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/09/10 02:24 PM
L492	69	L490 and L491	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2020/09/10 02:34 PM
L493	98	("10023218" | "10207731" | "10293843" | "10449987" | "10556610" | "1707186" | "20010033069" | "20020109321" | "20030025304" | "20060001226" | "20060131841" | "20060290107" | "20070001429" | "20070085303" | "20070090619" | "20070114738" | "20080224451" | "20080231022" | "20090302578" | "20100140902" | "20140191483" | "20140333039" | "20160046315" | "3000645" | "4542915" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/09/10 02:43 PM

		"5201535" | "5338096" | "5567008" | "6045145" | "6209892" | "6286844" | "6378892" | "6443467" | "6513827" | "6561526" | "6676140" | "6752405" | "6851693" | "6923467" | "7249779" | "7311323" | "7320471" | "7367581" | "7377537" | "7401803" | "7475900" | "7481439" | "7497461" | "7677585" | "7681894" | "7766366" | "7832755" | "7896384" | "7938435" | "8029007" | "8029014" | "8033554" | "8061732" | "8157273" | "8231136" | "8251382" | "8262103" | "8336904" | "8444171" | "8458880" | "8585075" | "8596670" | "8696016" | "8733784" | "8764048" | "8882134" | "8905427" | "8936261" | "9010773" | "9108654" | "9108659" | "9119483" | "9199659" | "9200746" | "9227650" | "9242665" | "9260127" | "9260128" | "9517787" | "9561817" | "9701333" | "9725106" | "9771095" | "9776652" | "9840168" | "9849903" | "9884640" | "9924806" | "9944305" | "9956979" | "D593459").PN. OR ("10730543").URPN.					
L494	45	(Baby near2 Jogger).AS.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/10 02:47 PM
L495	173	(US-20100052277-$ or US-20070114738-$ or US-20070001429-$ or US-20060290107-$ or US-20030075903-$ or US-20080303232-$ or US-20070085303-$ or US-20060131841-$ or US-20060001226-$ or US-20080224451-$ or US-20010033069-$ or US-20030025304-$ or US-20070187914-$ or US-20070069505-$ or US-20080231022-$ or US-20100301585-$ or US-20100013281-$ or	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/09/10 02:56 PM

		US-20150360709-$ or US-20070069504-$ or US-20100072732-$ or US-20090302578-$ or US-20130113188-$ or US-20130049331-$ or US-20160001805-$ or US-20040164593-$ or US-20070075525-$).did. or (US-20130087993-$).did. or (US-5338096-$ or US-6045145-$ or US-3223431-$ or US-6378892-$ or US-5653460-$ or US-6209892-$ or US-5201535-$ or US-4620711-$ or US-6676140-$ or US-6017051-$ or US-1707186-$ or US-7475900-$ or US-7938435-$ or US-D508443-$ or US-7497461-$ or US-4570956-$ or US-6923467-$ or US-6752405-$ or US-8157273-$ or US-7896384-$ or US-7677585-$ or US-8128103-$ or US-7597332-$ or US-7481439-$ or US-6851693-$ or US-5848797-$).did. or (US-3000645-$ or US-8070180-$ or US-7832755-$ or US-7261308-$ or US-5704627-$ or US-5794951-$ or US-5647601-$ or US-2453631-$ or US-6443467-$ or US-8205906-$ or US-8262103-$ or US-8336904-$ or US-8371606-$ or US-8251382-$ or US-7377537-$ or US-7320471-$ or US-7032922-$ or US-7367581-$ or US-8029007-$ or US-7699325-$ or US-6827356-$ or US-					

		8398098-$ or US- 7766366-$ or US- 6286844-$ or US- 6513827-$ or US- 8764048-$ or US- 8061732-$).did. or (US- 8733784-$ or US- 8696016-$ or US- 8231136-$ or US- 8458880-$ or US- 7249779-$ or US- 7311323-$ or US- 8444171-$ or US- 8033554-$ or US- 7681894-$ or US- 8955869-$ or US- 8905427-$ or US- 8882134-$ or US- 8029014-$ or US- 7789402-$ or US- 7658399-$ or US- 5167425-$ or US- 8936261-$ or US- 9010773-$ or US- 9119483-$ or US- 9200746-$ or US- 9199659-$ or US- 9108659-$ or US- 9073563-$ or US- 9242665-$ or US- 7401803-$ or US- 9227650-$ or US- 9260128-$).did. or (US- 9260127-$ or US- 8857830-$ or US- 2769482-$ or US- 4542915-$ or US- 6715783-$ or US- 9108654-$ or US- 9630642-$ or US- 9517787-$ or US- 9327752-$ or US- 6561526-$ or US- 8967171-$ or US- 9517789-$ or US- 9561817-$ or US- 5522121-$ or US- 9545941-$ or US- 9056622-$ or US- 9403550-$ or US- 8899615-$ or US- 7364183-$ or US- 9637155-$ or US- 9421992-$ or US- 9545940-$ or US- 9346378-$ or US- 8678498-$ or US- 4915446-$ or US-				

		4634177-$ or US-4306749-$).did. or (US-8851505-$ or US-8651502-$ or US-6893040-$ or US-6446990-$ or US-5865447-$ or US-5772279-$ or US-5567008-$ or US-8657326-$ or US-8491000-$ or US-6155740-$ or US-5947555-$ or US-7267359-$ or US-9776652-$ or US-9771095-$ or US-9725106-$ or US-9701333-$ or US-8585075-$ or US-8596670-$ or US-9956979-$ or US-9944305-$ or US-9924806-$ or US-9884640-$ or US-9849903-$ or US-9840168-$ or US-10207731-$ or US-10023218-$ or US-6938906-$).did. or (US-D593459-$ or US-D621306-$ or US-8328208-$ or US-7513512-$ or US-10293843-$ or US-10556611-$ or US-10556610-$ or US-10449987-$ or US-10730543-$).did. or (US-3000645-$ or US-2453631-$ or US-1707186-$).did.					
L496	84	("1707186"|"20010033069"|"20020109321"|"20030025304"|"20060001226"|"20060131841"|"20060290107"|"20070001429"|"20070085303"|"20070090619"|"20070114738"|"20080224451"|"20080231022"|"20090302578"|"20140191483"|"20160046315"|"3000645"|"4542915"|"5201535"|"5338096"|"5567008"|"6045145"|"6209892"|"6286844"|"6378892"|"6443467"|"6513827"|"6	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/09/10 02:57 PM

		561526"|"6676140"|"67 52405"|"6851693"|"692 3467"|"7249779"|"7311 323"|"7320471"|"73675 81"|"7377537"|"740180 3"|"7475900"|"7481439" |"7497461"|"7677585"|" 7681894"|"7766366"|"7 832755"|"7896384"|"79 38435"|"8029007"|"802 9014"|"8033554"|"8061 732"|"8157273"|"82311 36"|"8251382"|"826210 3"|"8336904"|"8444171" |"8458880"|"8585075"|" 8596670"|"8696016"|"8 733784"|"8764048"|"88 82134"|"8905427"|"893 6261"|"9010773"|"9108 654"|"9108659"|"91194 83"|"9199659"|"920074 6"|"9227650"|"9242665" |"9260127"|"9260128"|" 9517787"|"9561817"|"9 701333"|"9725106"|"97 71095"|"9776652").PN.					
L497	4	L496 not L495	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/09/10 02:58 PM
L499	84	("1707186"|"200100330 69"|"20020109321"|"20 030025304"|"20060001 226"|"20060131841"|"2 0060290107"|"2007000 1429"|"20070085303"|" 20070090619"|"200701 14738"|"20080224451"| "20080231022"|"20090 302578"|"20140191483 "|"20160046315"|"3000 645"|"4542915"|"52015 35"|"5338096"|"556700 8"|"6045145"|"6209892" |"6286844"|"6378892"|" 6443467"|"6513827"|"6 561526"|"6676140"|"67 52405"|"6851693"|"692 3467"|"7249779"|"7311 323"|"7320471"|"73675 81"|"7377537"|"740180 3"|"7475900"|"7481439" |"7497461"|"7677585"|" 7681894"|"7766366"|"7 832755"|"7896384"|"79 38435"|"8029007"|"802 9014"|"8033554"|"8061 732"|"8157273"|"82311 36"|"8251382"|"826210	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2020/09/10 09:06 PM

		3"|"8336904"|"8444171"|"8458880"|"8585075"|"8596670"|"8696016"|"8733784"|"8764048"|"8882134"|"8905427"|"8936261"|"9010773"|"9108654"|"9108659"|"9119483"|"9199659"|"9200746"|"9227650"|"9242665"|"9260127"|"9260128"|"9517787"|"9561817"|"9701333"|"9725106"|"9771095"|"9776652").PN.					
L500	41	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/10 11:39 PM
L501	10	(Lee near2 (Jon and Hee)).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/10 11:43 PM
L502	25	(Roe near2 Megan).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/10 11:56 PM
L503	5	(Simpson near2 (Stacy and Noel)).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2020/09/11 12:00 AM
L504	1	("7475900").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/09/15 03:29 PM
L505	1	("9260127").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2020/09/15 11:58 PM
L506	4378	(B62B7/008,00,006,14,142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/04/11 11:36 PM
L507	3086	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/04/11 11:36 PM
L508	6262	L506 or L507	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/04/11 11:36 PM
L509	2515828	@pd>="20200910"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/04/11 11:47 PM
L510	120	L508 and L509	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/04/11 11:48 PM
L511	1	("6286844").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/04/22 11:33 AM
L512	1	("10730543").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2021/04/22 12:44 PM
L513	4404	(B62B7/008,00,006,14,142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/07/02 08:37 PM
L514	3109	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2021/07/02 08:37 PM

			JPO)				
L515	6295	L513 or L514	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/07/02 08:37 PM
L516	184287	@pd>="20210411"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/07/02 08:37 PM
L517	15	L515 and L516	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/07/02 08:38 PM
L518	12	"22994051".FMID.	(US-PGPUB; USPAT; FPRS; JPO)	OR	ON	ON	2021/07/02 08:52 PM
L522	4494	(B62B7/008,00,006,14, 142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/08/11 03:57 PM
L523	3202	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/08/11 03:57 PM
L524	6428	L522 or L523	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/08/11 03:57 PM
L525	81312	@pd>="20210702"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/08/11 03:58 PM
L526	6	L524 and L525	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/08/11 03:58 PM
L527	427	("10000226" | "10023218" | "10077063" | "10144442" | "10150496" | "10155528" | "10239550" | "10414423" | "10442453" | "10449987" | "10556610" | "20020041082" | "20030094791" | "20040090046" | "20050150053" | "20050167951" | "20050225056" | "20050242548" | "20050264064" | "20070013167" | "20070031224" | "20070045975" | "20070085303" | "20070108710" | "20070126195" | "20070187914" | "20070241524" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/11 03:59 PM

		"20080079240" | "20080093825" | "20080211206" | "20080224450" | "20080231023" | "20090194973" | "20090206566" | "20090295128" | "20090315299" | "20100038887" | "20100052277" | "20100109293" | "20100127480" | "20100140902" | "20100230933" | "20100237637" | "20110012324" | "20110062676" | "20110148076" | "20110163519" | "20110181024" | "20110193325" | "20110221169" | "20110266762" | "20110272925" | "20110291388" | "20110291389" | "20110309658" | "20120242062" | "20130113185" | "20130153616" | "20130154215" | "20130154322" | "20130227817" | "20130270800" | "20140044472" | "20140054939" | "20140056638" | "20140167393" | "20140183843" | "20140191483" | "20150021872" | "20150042075" | "20150074947" | "20150076774" | "20150108738" | "20150136553" | "20150152665" | "20150158334" | "20150197268" | "20150274188" | "20150291200" | "20150375766" | "20160001804" | "20160046314" | "20160159385" | "20160288814" | "20160332655" |				

		"20170021851" | "20170144686" | "20170203779" | "20170217471" | "20170240197" | "20170297600" | "20170313337" | "20180001950" | "20180029625" | "20180111636" | "20190009811").PN. OR ("20190168794" | "20190193769" | "20190256121" | "2907372" | "3084949" | "4142027" | "4191397" | "4354689" | "4786064" | "4834403" | "4953880" | "5197753" | "5201535" | "5203577" | "5215320" | "5230523" | "5240265" | "5265931" | "5364137" | "5499831" | "5516142" | "5517718" | "5562300" | "5596910" | "5601297" | "5625923" | "5634537" | "5660430" | "5676386" | "5718439" | "5765665" | "5794951" | "5845917" | "5845924" | "5893606" | "5935010" | "5975545" | "5988670" | "6022042" | "6045145" | "6062577" | "6070890" | "6086086" | "6086087" | "6102167" | "6102431" | "6120041" | "6120054" | "6155592" | "6163924" | "6176459" | "6176507" | "6193263" | "6238125" | "6241274" | "6250652" | "6264007" | "6270111" | "6286844" | "6308805" | "6318807" | "6341672" | "6347777" | "6375213" | "6375260" | "6398233" | "6402114" | "6412809" | "6439521" | "6443468" | "6446990" | "6478327" | "6478328" | "6478376" | "6499786" | "6502669" | "6513827" | "6554298" | "6557870" | "6557885" | "6572134" | "6592132" | "6595583" | "6598712" | "6626452" | "6666473" | "6692015" | "6715783" | "6736451" | "6742791" | "6793283"				

		"6793292" | "6830260" | "6851700" | "6863286" | "6869096" | "6896286" | "6908087" | "6983986" | "6991248" | "7017937" | "7032922" | "7044497" | "7059452" | "7070197" | "7083175" | "7118121" | "7188858" | "7210699" | "7213818" | "7232019" | "7267359" | "7278652" | "7281732" | "7338122" | "7367581" | "7370913" | "7377537" | "7383925" | "7396039" | "7401803" | "7404569" | "7410186" | "7445228").PN. OR ("7455336" | "7475900" | "7497449" | "7497461" | "7500692" | "7537093" | "7550692" | "7566068" | "7597396" | "7600775" | "7614641" | "7618093" | "7632035" | "7658399" | "7677590" | "7681894" | "7686322" | "7686323" | "7694980" | "7694995" | "7712765" | "7753398" | "7766366" | "7766367" | "7780183" | "7784801" | "7798500" | "7798515" | "7832755" | "7871099" | "7871100" | "7900952" | "7909353" | "7918001" | "7922182" | "7946650" | "7971884" | "7971897" | "7971933" | "8033555" | "8056975" | "8061732" | "8087680" | "8087688" | "8092111" | "8100429" | "8157273" | "8162025" | "8172243" | "8172253" | "8186705" | "8205906" | "8205907" | "8220118" | "8226110" | "8226111" | "8231136" | "8240700" | "8251382" | "8262103" | "8276935" | "8282120" | "8291555" | "8313115" | "8316999" | "8322744" | "8366127" | "8371606" | "8376375" | "8382127" | "8382150" | "8388254" | "8393679" | "8398096" | "8398111" | "8398143" | "8414012" | "8418816" | "8444170" | "8448977" | "8458880" | "8459665"					

		| "8474836" | "8474854" | "8485546" | "8490757" | "8491000" | "8505956" | "8517412" | "8550489" | "8556780" | "8567311" | "8567866" | "8585063" | "8585075" | "8590919" | "8596669" | "8596670" | "8602442" | "8608190" | "8616638" | "8635743" | "8646158" | "8651502" | "8657308" | "8657311" | "8662516" | "8672341" | "8678498" | "8696015" | "8702118" | "8708364" | "8713765" | "8714581" | "8720936" | "8764048" | "8777253" | "8789662" | "8827283" | "8840132" | "8844964" | "8851505" | "8864166" | "8876147" | "8882134").PN. OR ("8899614" | "8899615" | "8905427" | "8905428" | "8919806" | "8919807" | "8936261" | "8955856" | "8955868" | "8955869" | "8960734" | "8961057" | "8973217" | "8985616" | "8991838" | "8991853" | "8991854" | "8997948" | "9010773" | "9044104" | "9050993" | "9067613" | "9085312" | "9090125" | "9108658" | "9108659" | "9139044" | "9150236" | "9174662" | "9193370" | "9193373" | "9205855" | "9216755" | "9260127" | "9260128" | "9327752" | "9399477" | "9403449" | "9403549" | "9403550" | "9415790" | "9428208" | "9463822" | "9481206" | "9493178" | "9517786" | "9517789" | "9522615" | "9540028" | "9545940" | "9545941" | "9561816" | "9610966" | "9630642" | "9637153" | "9643640" | "9701332" | "9725107" | "9776652" | "9796404" | "9815487" | "9821831" | "9840168" | "9849903" | "9862401" | "9884640" | "9902417" | "9908551" | "9944305" | "9950730" | "9962011" | "D576084"				

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L528	2	("20130270800" | "8157273").PN. OR ("11052933").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/11 04:01 PM
L529	2	("20130270800" | "8157273").PN. OR ("11052933").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/11 04:03 PM
L530	2	"49324395".FMID.	(US-PGPUB; USPAT; FPRS; JPO)	OR	ON	ON	2021/08/11 04:04 PM
L531	21	("0522608" | "0677195" | "0720692" | "3997180" | "4620686" | "7364183" | "7475900" | "8157273" | "8398143" | "8444171" | "8596670" | "D598333").PN. OR ("8844964").URPN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/08/11 04:05 PM
L532	1	("20200385045").pn.	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2021/10/13 12:35 AM
L533	111	500 501 502 503 494	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2021/10/13 09:34 AM
L534	3	500 501 502 503 494	(US-PGPUB; USPAT; USOCR; FIT (AP, AT,	AND	ON	ON	2021/10/13 09:35 AM

			AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)				
L535	92	500 501 502 503	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2021/10/13 09:36 AM
L536	19	533 NOT 535	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2021/10/13 09:36 AM
L537	12	"57325932".fmid.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; JPO)	OR	ON	ON	2021/10/13 09:38 AM

L538	6	"38367586".fmid.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; JPO)	OR	ON	ON	2021/10/14 09:55 AM
L539	30	("3145442" | "5865447" | "5947555" | "6446314" | "7032922" | "20040164593").pn. OR ("7681894").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/10/14 09:56 AM
L540	3527	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/10/14 11:06 AM
L541	4425	(B62B7/008,00,006,14,142,145).CPC.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO)	OR	ON	ON	2021/10/14 11:06 AM
L542	819242	@pd>="20210811"	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)	OR	ON	ON	2021/10/14 11:06 AM
L543	6717	(B62B7/008,00,006,14,142,145).CPC.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO;	OR	ON	ON	2021/10/14 11:14 AM

			JPO)				
L544	6006	(B62B9/12,28,102).CPC.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)	OR	ON	ON	2021/10/14 11:14 AM
L545	10662	544 543	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)	OR	ON	ON	2021/10/14 11:14 AM
L546	2061	544 543	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)	AND	ON	ON	2021/10/14 11:14 AM
L547	36	545 AND 542	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO,	AND	ON	ON	2021/10/14 11:15 AM

			NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)				
L548	10	("20100244408" | "20110012324" | "20110241313" | "20150259005" | "20180027989" | "20190256120" | "20190320812" | "20190320814" | "20190322304" | "20200239058").pn. OR ("11091186").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2021/10/14 11:27 AM
L549	1	("7475900").pn.	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2021/10/14 09:17 PM
L550	67	(Zehfuss near2 Mark).in.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:23 AM
L551	6	(Simpson near2 (Stacy AND Noel)).in.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:23 AM
L552	29	(Roe near2 Megan).in.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB,	OR	ON	ON	2021/10/15 09:24 AM

			HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)				
L553	18	(Lee near2 (Jon AND Hee)).in.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:24 AM
L554	92	550 551 552 553	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:25 AM
L555	6	550 551 552 553	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)	AND	ON	ON	2021/10/15 09:25 AM
L556	49	(Baby near2 Jogger).AS.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP,	OR	ON	ON	2021/10/15 09:26 AM

			AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT)				
L557	167	545 AND (seat near2 (attach$4 AND convert$4))	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:43 AM
L558	405	545 AND ((double OR tandem) SAME stroller)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:45 AM
L559	115914245	@ad<="20081204"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:46 AM
L560	3529	545 AND 559	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:46 AM
L561	146	560 AND ((double OR tandem) SAME stroller)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2021/10/15 09:46 AM
L562	10	("6595583" | "7559606" | "7681894" | "8033555").pn. OR ("8313115").urpn. AND	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/10/15 09:49 AM

		(PGPB | USPT | USOC).dbnm.					
L563	1	"52582129".fmid.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; JPO)	OR	ON	ON	2021/10/15 11:58 AM
L564	1	("2015/0061249").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2021/10/15 11:58 AM
L565	4853	545 AND 559	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/02/02 05:41 PM
L566	2093553	@pd>="20211015"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2022/02/02 05:42 PM
L567	0	565 AND 566	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS,	OR	ON	ON	2022/02/02 05:42 PM

			IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)				
L568	73	545 AND 566	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2022/02/02 05:42 PM
L569	1	("6286844").pn.	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2022/02/02 05:45 PM
L570	12	("4805938" | "5653460" | "5848797" | "6540239" | "6938906" | "6981709" | "7597332" | "9056622" | "9283978" | "9771095" | "20070001410" | "20100072731").pn. OR ("11220282").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	AND	ON	ON	2022/02/02 06:03 PM
L571	228	((US-20100052277-A1 OR US-20070114738-A1 OR US-20070001429-A1 OR US-20060290107-A1 OR US-20030075903-A1 OR US-20080303232-A1 OR US-20070085303-A1 OR US-20060131841-A1 OR US-20060001226-A1 OR US-20080224451-A1 OR US-20010033069-A1 OR US-20030025304-A1 OR US-20070187914-A1 OR US-20070069505-A1 OR US-20080231022-A1 OR US-20100301585-A1	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	AND	ON	ON	2022/02/02 06:32 PM

		OR US-20100013281-A1 OR US-20150360709-A1 OR US-20070069504-A1 OR US-20100072732-A1 OR US-20090302578-A1 OR US-20130113188-A1 OR US-20090243261-A1 OR US-20130049331-A1 OR US-20160001805-A1 OR US-20040164593-A1 OR US-20070075525-A1 OR US-20130087993-A1 OR US-20140191483-A1 OR US-20070090619-A1 OR US-20020109321-A1 OR US-20100140902-A1 OR US-20180229750-A1 OR US-20170158219-A1 OR US-20160075363-A1 OR US-20150061249-A1 OR US-20120228843-A1 OR US-20080179848-A1 OR US-20080150247-A1 OR US-20050006864-A1).did. AND PGPB.dbnm.) OR ((US-5338096-A OR US-6045145-A OR US-3223431-A OR US-6378892-B1 OR US-5653460-A OR US-6209892-B1 OR US-5201535-A OR US-4620711-A OR US-6676140-B1 OR US-6017051-A OR US-1707186-A OR US-7475900-B2 OR US-7938435-B2 OR US-D508443-S OR US-7497461-B2 OR US-4570956-A OR US-6923467-B2 OR US-6752405-B1 OR US-8157273-B2 OR US-7896384-B2 OR US-7677585-B2 OR US-8128103-B1 OR US-7597332-B2 OR US-7481439-B2 OR US-					

		6851693-B2 OR US- 5848797-A OR US- 3000645-A OR US- 8070180-B2 OR US- 7832755-B2 OR US- 7261308-B2 OR US- 5704627-A OR US- 5794951-A OR US- 5647601-A OR US- 2453631-A OR US- 6443467-B1 OR US- 8205906-B2 OR US- 8262103-B2 OR US- 8336904-B2 OR US- 8371606-B2 OR US- 8251382-B2 OR US- 7377537-B2 OR US- 7320471-B2 OR US- 7032922-B1 OR US- 7367581-B2 OR US- 8029007-B2 OR US- 7699325-B2 OR US- 6827356-B2 OR US- 8398098-B2 OR US- 7766366-B2 OR US- 6286844-B1 OR US- 6513827-B1 OR US- 8764048-B1 OR US- 8061732-B2 OR US- 8733784-B2 OR US- 8696016-B2 OR US- 8231136-B2 OR US- 8458880-B2 OR US- 7249779-B2 OR US- 7311323-B1 OR US- 8444171-B2 OR US- 8033554-B2 OR US- 7681894-B2 OR US- 8955869-B2 OR US- 8905427-B2 OR US- 8882134-B2 OR US- 8029014-B2 OR US- 7789402-B2 OR US- 7658399-B2 OR US- 5167425-A OR US- 8936261-B2 OR US- 9010773-B2 OR US- 9119483-B1 OR US- 9200746-B2 OR US- 9199659-B2 OR US- 9108659-B2 OR US- 9073563-B2 OR US- 9242665-B2 OR US- 7401803-B1 OR US- 9227650-B2 OR US- 9260128-B2 OR US- 9260127-B2 OR US- 8857830-B2 OR US-				

		2769482-A OR US- 4542915-A OR US- 6715783-B1 OR US- 9108654-B2 OR US- 9630642-B2 OR US- 9517787-B2 OR US- 9327752-B2 OR US- 6561526-B1 OR US- 8967171-B2 OR US- 9517789-B2 OR US- 9561817-B2 OR US- 6447001-B1 OR US- 5522121-A OR US- 9545941-B2 OR US- 9056622-B2 OR US- 9403550-B2 OR US- 8899615-B2 OR US- 7364183-B2 OR US- 9637155-B1 OR US- 9421992-B2 OR US- 9545940-B2 OR US- 9346378-B2 OR US- 8678498-B2 OR US- 4915446-A OR US- 4634177-A OR US- 4306749-A OR US- 8851505-B2 OR US- 8651502-B2 OR US- 6893040-B2 OR US- 6446990-B1 OR US- 5865447-A OR US- 5772279-A OR US- 5567008-A OR US- 8657326-B2 OR US- 8491000-B2 OR US- 6155740-A OR US- 5947555-A OR US- 7267359-B1 OR US- 9776652-B2 OR US- 9771095-B2 OR US- 9725106-B2 OR US- 9701333-B2 OR US- 8585075-B2 OR US- 8596670-B2 OR US- 9956979-B1 OR US- 9944305-B2 OR US- 9924806-B2 OR US- 9884640-B2 OR US- 9849903-B1 OR US- 9840168-B2 OR US- 10207731-B2 OR US- 10023218-B2 OR US- 6938906-B1 OR US- D593459-S OR US- D621306-S OR US- 8328208-B2 OR US- 7513512-B2 OR US- 10293843-B2 OR US-				

		10556611-B2 OR US-10556610-B2 OR US-10449987-B2 OR US-10730543-B2 OR US-10926785-B2 OR US-10899377-B2 OR US-10974754-B2 OR US-10994763-B2 OR US-11001289-B2 OR US-11059510-B2 OR US-11052933-B2 OR US-8844964-B2 OR US-6086087-A OR US-9643640-B2 OR US-9616912-B2 OR US-9283978-B2 OR US-9050987-B2 OR US-9004524-B1 OR US-8857829-B2 OR US-8807588-B2 OR US-8708364-B2 OR US-8684395-B2 OR US-8602441-B2 OR US-8505958-B2 OR US-8480115-B2 OR US-8322745-B2 OR US-6585284-B2 OR US-6267406-B1 OR US-11091186-B2 OR US-11052934-B2 OR US-10960913-B2 OR US-8313115-B2 OR US-10322739-B2 OR US-7971897-B2 OR US-7614640-B2 OR US-8205894-B2 OR US-6981709-B2 OR US-6935652-B2 OR US-3998490-A OR US-11220282-B2 OR US-11208136-B2 OR US-11208135-B2 OR US-11203371-B2 OR US-11192568-B2).did. AND USPT.dbnm.) OR ((US-3000645-A OR US-2453631-A OR US-1707186-A).did. AND USOC.dbnm.) OR ((US-20050006864-A1).did. AND DWPI.dbnm.)					
L572	9	571 AND (central$ near2 wheel)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB,	OR	ON	ON	2022/02/02 06:32 PM

			HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)				
L573	1	("20200385045").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/03 10:10 AM
L574	11	"51060413".fmid.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; JPO)	OR	OFF	OFF	2022/02/03 12:40 PM
L575	19	"46172541".fmid.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; JPO)	OR	OFF	OFF	2022/02/03 12:46 PM
L576	1	(D593459).pn.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/03 01:26 PM
L577	13	("10449987"|"10556610"|"10899377"|"11091186"|"6267406"|"6286844"|"6513827"|"7377537"|"7475900"|"7971897"|"8313115"|"8602441"|"D593459").PN.	(US-PGPUB; USPAT; USOCR)	OR	OFF	OFF	2022/02/03 01:28 PM
L578	2332892	@pd>="20220202"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV,	OR	ON	ON	2022/06/15 12:13 PM

			MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)				
L579	11186	544 543	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO)	OR	ON	ON	2022/06/15 12:14 PM
L580	126	579 AND 578	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO)	OR	ON	ON	2022/06/15 12:14 PM
L581	14	("292933" | "329579" | "4953887" | "6676140" | "8070180" | "8128103" | "8152177" | "8186705" | "8596670" | "8915516" | "9511789" | "10077063" | "20070001429" | "20100283227" | "20150217792" | "20150232114").pn. OR ("11338836").urpn. AND (PGPB | USPT | USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/15 12:24 PM
L582	101	("1239498" | "1322788" | "1418929" | "1832770" | "3173396" | "3831960" | "4310167" | "4433869" | "4893826" | "4936629" | "5022669" | "D326748"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/15 12:25 PM

		| "5158319" | "5301968" | "5417449" | "5556118" | "5581843" | "5653460" | "5664795" | "5722594" | "6086087" | "D431798" | "6135222" | "6267406" | "6312005" | "6394470" | "6454286" | "6540239" | "6698788" | "6702306" | "6877762" | "6935652" | "6938906" | "6981709" | "7059625" | "7261308" | "7338122" | "7481439" | "7497449" | "7559606" | "7597332" | "7740313" | "7770970" | "7780184" | "7789413" | "7832756" | "7854435" | "7887129" | "7891732" | "7938433" | "7971897" | "7992889" | "8029007" | "8070179" | "8128118" | "8128119" | "8157273" | "8262107" | "8276935" | "8882134" | "9056622" | "9260127" | "10556610" | "20020125662" | "20040011884" | "20050253348" | "20050253431" | "20050264064" | "20060290107" | "20070001410" | "20070075510" | "20070114738" | "20070257526" | "20080042476" | "20080224451" | "20090072520" | "20090302556" | "20090302578" | "20100032925" | "20100066058" | "20100072731" | "20100109270" | "20100109293" | "20100140902" | "20100148553" | "20100314925" | "20110012325" | "20110074195" | "20110101742" | "20110115264" | "20120080244" | "20120181779" | "20130154215" | "20140191483" | "20150021872" |					

		"20160159385").pn. OR ("11292499").urpn. AND (PGPB | USPT | USOC).dbnm.					
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