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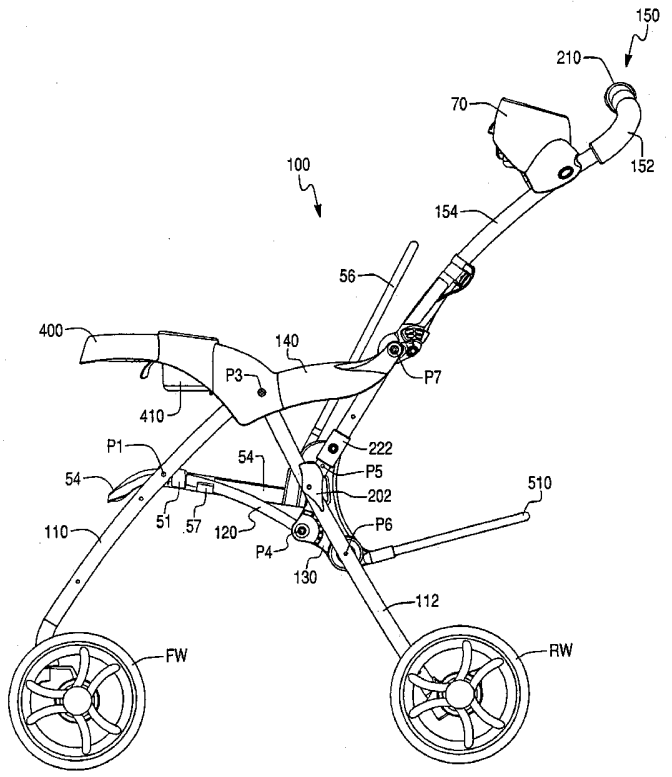
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[Continued on next page]

(54) Title: FOLDABLE STROLLER



(57) Abstract: A stroller (10) includes a stroller frame (100) movable between an in-use configuration and a folded configuration and a seat assembly (50) mounted to the stroller frame. The stroller frame includes right and left front legs (110), right and left fold links (130), and right and left seat support frame members (120) extending between the respective right and left front legs and the respective right and left fold links. The seat assembly includes a seat (52) and a seat support (54) mounted to the right and left seat support frame members such that, as the stroller frame moves from the in-use configuration to the folded configuration, the seat support (54) translates relative to the right and left seat support frame members (120). The stroller frame also can include right and left push arms (154) and right and left rear legs (112). The fold links (130) can be configured to have three pivots, in which case each seat support frame member pivotally connects to the respective fold link at a first pivot (P4), each push arm pivotally connects to the respective fold link at a second pivot (P5), and each rear leg pivotally connects to the fold link at a third pivot.

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SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2005/012343

A. CLASSIFICATION OF SUBJECT MATTER
B62B7/08

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

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
B62B

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

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 844 504 A (BIGO ET AL) 4 July 1989 (1989-07-04) column 2, line 52 - column 4, line 12; figures 1,2	1,2,5-7, 10,15, 16,18, 19,28,29
X	EP 1 069 022 A (HUANG, TSUNG-MING) 17 January 2001 (2001-01-17) the whole document	1,2,4, 18,19, 28,29
A	US 5 938 230 A (HUANG ET AL) 17 August 1999 (1999-08-17) the whole document	1-19, 28-30

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
20 July 2005	02. 12. 2005

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Wochinz, R

Form PCT/ISA/210 (second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2005/012343

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-19, 28-30

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest.

☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-19, 28-30

   A stroller, wherein a seat support translates relative to right and left seat support frame members during folding.

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2. claims: 20-27, 31-34

   A stroller being defined by three pivots or by three movable connections.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/US2005/012343

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4844504 A	04-07-1989	BE 902646 A1	30-09-1985
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US 5938230 A	17-08-1999	NONE	