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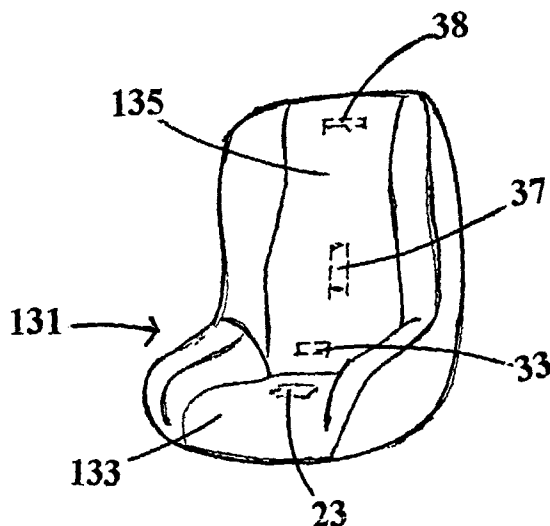
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(88) Date of publication of the international search report:
10 April 2008

(54) Title: POSTURE SENSING APPARATUS



(57) Abstract: Posture sensing apparatus for notifying an occupant of the posture of the occupant comprises a sensing device and sitting means for infants, babies and children. The sensing device comprises sensors, microcomputer, responding means, switch part and power supply that are electrically interconnected to one another. The sensors generate/send signals to the microcomputer when an occupant on the sitting means contacts thereto. The microcomputer orders the responding means either to produce responding signal or not, according to predetermined program, and when the responding means responds, it is arranged such that the response is stopped when the occupant corrects the posture and contacts all the sensor(s).

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR 2002/000335

CLASSIFICATION OF SUBJECT MATTER

IPC⁸: **A61B 5/103** (2006.01)

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)

IPC⁸: A61B 5/103

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

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

WPI

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 1991/006082 A1 (LARBACK) 2 May 1991 (02.05.1991)	1 - 6
A	DE 19800255 A1 (WUESTENHAGEN) 24 September 1998 (24.09.1998)	1 - 6
A	US 5168264 A (AGUSTIN) 1 December 1992 (01.12.1992)	1 - 6
A	DE 4205790 A1 (MICHELY) 2 September 1993 (02.09.1993)	1 - 6

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

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

„E“ earlier application or patent but published on or after the international filing date

„L“ document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

„O“ document referring to an oral disclosure, use, exhibition or other means

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

„T“ later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

„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

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INTERNATIONAL SEARCH REPORT

International application No.
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Box I Observations where certain claims were found unsearchable (Continuation of item 1 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 II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

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

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.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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Patent document cited in search report			Publication date		Patent family member(s)	Publication date
WO	A	1991006082			none	
DE	A	19800255	DE	A1	19800255	1998-09-24
US	A	5168264	US	A	5168264	1992-12-01
DE	A	4205790	DE	A1	4205790	1993-09-02