Title: POLYAXIAL DEVICE FOR SPINE STABILIZATION DURING OSTEOSYNTHESIS

Abstract: An orthopedic fixation device (10) and method for correction and fixation of the vertebrae to facilitate an anatomically correct fusion is provided. The orthopedic fixation device (10) includes an elongated plate (30) including at least one fastener opening (40), at least two cup shaped washers (60) mounted to the plate (30), and an anchor (20) mounted to each washer (60), wherein each cup shaped washer (60) slides on a track (36) that extends along each fastener opening (40) and wherein each cup shaped washer (60) includes a top flange (67) that is captured within the track (36) that allows it to slide.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - A61B 17/80 (2007.01)
USPC - 606/70,71 623/17.11, 17.14
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)
IPC(8) - A61B 17/80 (2007.01)
USPC - 606/70,71 623/17.11, 17.14

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)
USPTO EAST System (US, USPG-PUB, EPO, DERWENT), MicroPatent, IP.com, DialogPro

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>US 2002/0029040 A1 (MORRISON et al) 07 March 2002 (07.03.2002) entire document</td>
<td>1-2, 7-8, 10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3-6, 9, 11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3-6, 16, 33-38</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9, 11, 14, 19, 24, 28-29, 31, 33-36, 42, 48</td>
</tr>
<tr>
<td></td>
<td></td>
<td>14, 16, 19, 24</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

* 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
08 February 2007

Date of mailing of the international search report
03 APR 2007

Authorized officer:
Blaine R. Copanheaver
PCT Helpdesk: 571-272-4300
PCT OSP: 571-272-7774

Form PCT/ISA/210 (second sheet) (April 2005)