(57) Abstract: A prosthetic screw system that includes a prosthetic screw for at least partial insertion into a bone and/or cartilage. The prosthetic screw includes a head and a lower portion connected to the head. The prosthetic screw system also includes a set of head-pieces that can be connected to the head of the prosthetic screw. The head-pieces have differing configurations that are designed to be connected to different types of components of a prosthetic system. The universal connection arrangement between the prosthetic screw and the set of head-pieces enables the prosthetic screw to be customized for connection with a variety of components of a prosthetic system. The head-pieces can alternatively or additionally include a mechanical and/or electrical mechanism that provides one or more substances (e.g., medicine and/or other biological agent, etc.) and/or electro-stimulation to a surgical site.

Published:
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INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61B 17/58
US CL : 606/72

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)

U.S. : 606/72, 73, 61; 623/17.11, 17.16

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)

EAST

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

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Date of the actual completion of the international search

03 October 2005 (03.10.2005)

Date of mailing of the international search report

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