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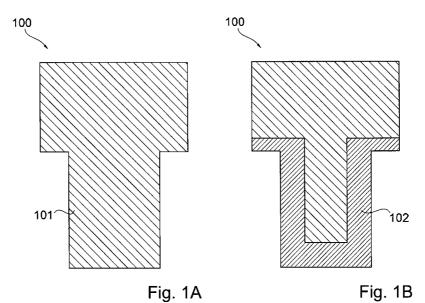
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(54) Title: IMPLANTATION DEVICE, METHOD FOR PRODUCING AND FOR APPLYING THE SAME



(57) Abstract: An implantation device for fixating a bone comprises a main body, wherein the main body has a peripheral region, wherein the main body comprises a polymeric material, and wherein the peripheral region comprises the polymeric material and a plasticizer. In particular, the peripheral region may be adapted to be fixed to a bone. A method for producing an implantation device comprises the steps of forming an implantation device using polymer material, and dipping at least a portion of the implantation device into a plasticizer in such a way that a peripheral region of the implantation device is plastified.



### INTERNATIONAL SEARCH REPORT

International application No PCT/EP2008/002220

A. CLASSIFICATION OF SUBJECT MATTER INV. A61L27/50 A61L2 A61L27/58 A61L27/40 A61B17/68 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) A61L A61B 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 C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Category\* Citation of document, with indication, where appropriate, of the relevant passages 1-3,5,6,X US 2005/249773 A1 (MASPERO FABRIZIO A [CH] ET AL) 10 November 2005 (2005-11-10) 16.17 cited in the application paragraph [0010] paragraph [0060] paragraph [0062] paragraph [0075] - paragraph [0077] figure 1B 1-5,9,10X US 2005/182411 A1 (DEMEO JOSEPH [US] ET AL) 18 August 2005 (2005-08-18) paragraph [0036] paragraph [0038] paragraph [0041] X Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: \*T" later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention earlier document but published on or after the international \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to 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) involve an inventive step when the document is taken alone 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 docu-\*O\* document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 08/10/2008 17 September 2008 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 Staber, Brigitte

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