

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
17 April 2008 (17.04.2008)

PCT

(10) International Publication Number
WO 2008/045169 A3

(51) International Patent Classification:
A61B 17/58 (2006.01)

(21) International Application Number:
PCT/US2007/019439

(22) International Filing Date:
6 September 2007 (06.09.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/850,464 10 October 2006 (10.10.2006) US
11/888,612 1 August 2007 (01.08.2007) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

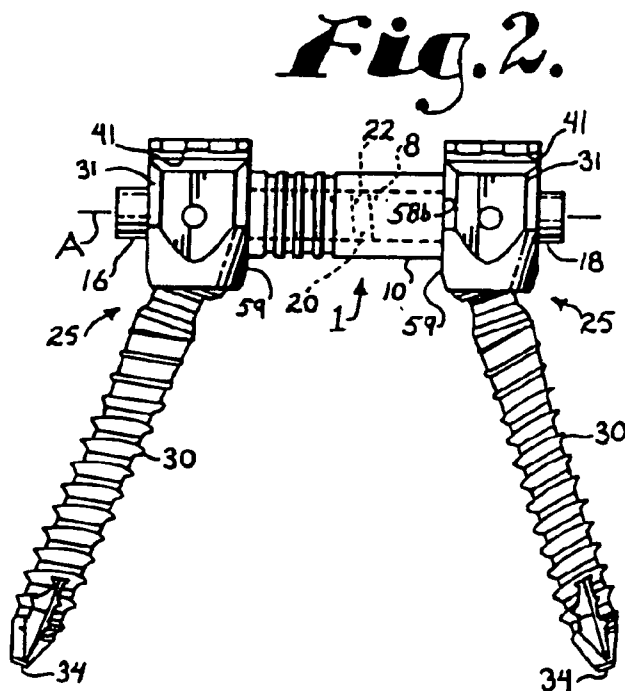
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) Date of publication of the international search report:
24 July 2008

(54) Title: DYNAMIC STABILIZATION CONNECTING MEMBER WITH SLITTED CORE AND OUTER SLEEVE



(57) Abstract: A dynamic fixation medical implant having at least two bone anchors includes a longitudinal connecting member assembly having an elongate core and an outer sleeve. The core may be substantially cylindrical, of one-piece construction, and includes end portions for attachment to the bone anchors. A portion of the core extending between the bone anchors has at least one slit. The outer sleeve may include compression grooves. The sleeve surrounds the core and extends between the pair of bone anchors, the sleeve being compressible in a longitudinal direction between the bone anchors.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/19439

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **A61B** 17/58(2006.01)

USPC: 606/61

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. : 606/61

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US Publication 2003/0220643 A1 (Ferree) 27 Nov 2003 (27.11.2003), entire doc	1-5, and 8-16
Y	US 5,201,734 (Cozad et al.) 13 Apr 1993 (13.04.1993), entire doc	6-7
A	US 4,369,769 (Edwards) 25 Jan 1983 (25.01.1983), entire doc	1-16

D

Further documents are listed in the continuation of Box C.

D

See patent family annex.

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

Date of the actual completion of the international search

28 March 2008 (28.03.2008)

Date of mailing of the international search report

15 APR 2008

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US

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