

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
3 April 2003 (03.04.2003)

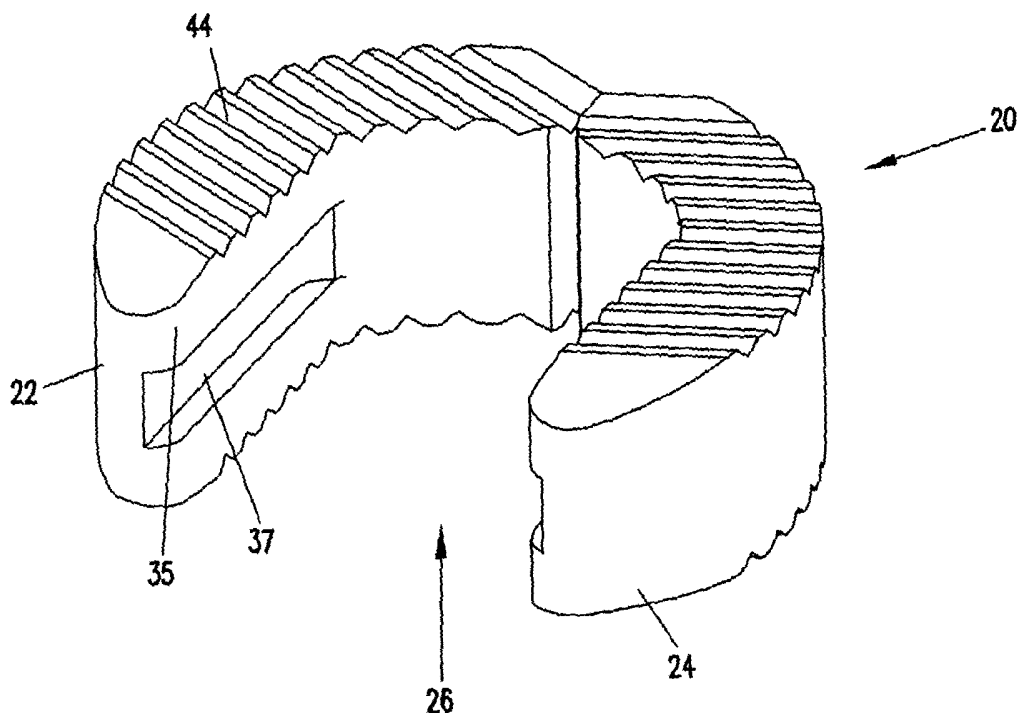
PCT

(10) International Publication Number
WO 03/026522 A3

- (51) International Patent Classification⁷: **A61F 2/44**, 55416 (US). **HOUFBURG, Rodney, L.** [US/US]; 16285 Parkview Drive, S.E., Prior Lake, MN 55372 (US).
2/28, 2/46
- (21) International Application Number: PCT/US02/31011 (74) Agent: **PARSONS, Nancy, J.**; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).
- (22) International Filing Date: 27 September 2002 (27.09.2002) (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/325,804 28 September 2001 (28.09.2001) US
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- Published:
— with international search report

[Continued on next page]

(54) Title: SKELETAL STABILIZATION IMPLANT



(57) Abstract: A spinal implant is described in this disclosure. The implant includes first and second pieces separated by a controlled break location. Spinal implant kits having multiple spinal implant pieces derived from a common source also are disclosed.



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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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(88) Date of publication of the international search report:

19 June 2003

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 02/31011

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61F2/44 A61F2/28 A61F2/46

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 7 A61F

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 015 817 A (KRANZ CURT) 14 May 1991 (1991-05-14) claims 1,9; figures	1,5-8, 11,13
A	---	18
X	DE 200 17 962 U (AESCULAP AG & CO KG) 4 January 2001 (2001-01-04) claims 1,17; figures 1,6,7	1,2
A	---	18
X	EP 0 366 945 A (HERMANN AG W) 9 May 1990 (1990-05-09) claims 1,12; figures 1A,5	1,5
A	---	2-4, 17-19
	US 6 174 311 B1 (LIU MINGYAN ET AL) 16 January 2001 (2001-01-16) figures 11A,22,46A column 14, line 3 - line 7 ---	
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

° Special categories of cited documents :

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"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

16 January 2003

Date of mailing of the international search report

06.05.2003

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 02/31011

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 41654 A (SDGI HOLDINGS INC ;BOYD LAWRENCE M (US); DORCHAK JOHN D (US); BURK) 20 July 2000 (2000-07-20) claim 4; figure 4 page 9, line 16 - line 17 -----	2-4, 17-19

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 02/31011

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:

see additional sheet

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.:

1-21

Remark on Protest

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

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-21

A skeletal implant comprising:
an implant member including a predefined breaking point.

(Problem: Allowing easy reduction of the size of the implant during a surgery)

2. Claims: 22-27

A skeletal implant kit comprising:
a first implant portion derived from bone source;
a second implant portion derived from the same bone source as the first implant portion; and
a package containing the implant portions.

(Problem: Keeping an implant clean during the time between production and implantation)

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internat Application No

PCT/US 02/31011

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