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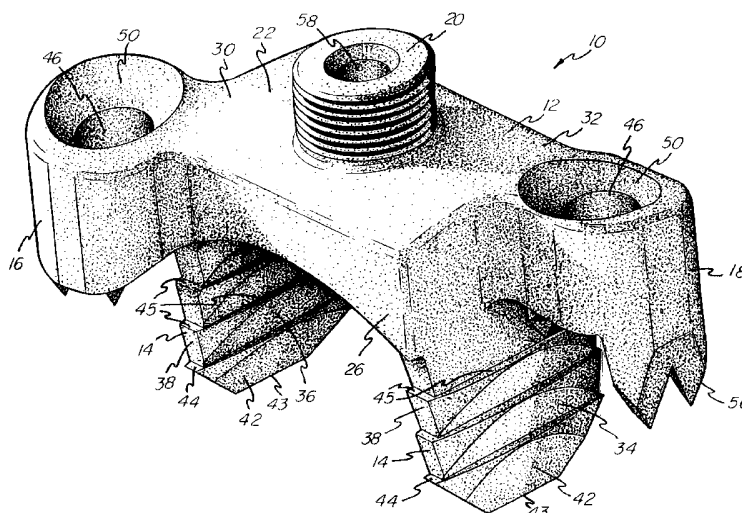
(43) International Publication Date
18 January 2001 (18.01.2001)

PCT

(10) International Publication Number
WO 01/003570 A3

- (51) International Patent Classification⁷: **A61B 17/56** (74) Agents: YERKESON, Douglas, A. et al.; Bose McKinney & Evans LLP, 2700 First Indiana Plaza, 135 North Pennsylvania Street, Indianapolis, IN 46204 (US).
- (21) International Application Number: PCT/US00/18491
- (22) International Filing Date: 6 July 2000 (06.07.2000) (81) Designated States (*national*): AU, JP, KR, US.
- (25) Filing Language: English (84) Designated States (*regional*): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).
- (26) Publication Language: English
- (30) Priority Data: 60/142,707 7 July 1999 (07.07.1999) US
- (71) Applicants and (88) Date of publication of the international search report: 9 October 2003
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- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SPINAL CORRECTION SYSTEM



(57) Abstract: A spinal correction system for the correction or arrest of scoliosis or spinal deformity in immature spines includes a bridge member (12), a pair of spaced apart barbed legs (14) extending substantially perpendicularly therefrom, and a fastener retaining portion (16, 18) extending substantially longitudinally from each end of the bridge member (12). The fastener retaining portions (16, 18) are adapted to lie in adjoining relationship when two or more spinal correction systems are arranged in end-to-end abutting relationship. The spinal correction system is intended to correct or arrest scoliosis in a growing spine by spanning the end plate growth centers of adjacent vertebrae, on the convex side of the malformed spine, and to retard growth of that side of the spine while permitting unrestrained growth of the concave side of the spine.



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INTERNATIONAL SEARCH REPORT

 International application No.
PCT/US00/18491
A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) :A61B 17/56

US CL :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, 62, 69-72, 75; 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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,405,391 A (HEDNERSON et al.) 11 April 1995, figures.	1-4, 6, 16-19, 21, 22, 24, 25
Y		7, 8
Y	US 5,261,910 A (WARDEN et al.) 16 November 1993, figures.	8
A	US 5,108,395 A (LAURAIN) 28 April 1992, entire document.	1-26
A	US 4,570,623 A (ELLISON et al.) 18 February 1986, entire document.	1-26
A	US 4,599,086 A (DOTY) 08 July 1986, entire document.	1-26

☒ Further documents are listed in the continuation of Box C.
 ☐ 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
"E" earlier document published on or after the international filing date	"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
"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)	"&" document member of the same patent family
"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

16 AUGUST 2000

Date of mailing of the international search report

15 SEP 2000

 Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
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Washington, D.C. 20231

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US00/18491

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,651,724 A (BERENTY et al.) 24 March 1987, entire document.	1-26