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(21) International Application Number: PCT/US98/13636 (22) International Filing Date: 1 July 1998 (01.07.98) (30) Priority Data: 08/887,580 3 July 1997 (03.07.97) US (71) Applicant: INNOVASIVE DEVICES, INC. [US/US]; 734 Forest Street, Marlborough, MA 01752 (US). (72) Inventor: HART, Rickey, D.; 11 Hillside Road, Plainville, MA 02762 (US). (74) Agent: POWSNER, David, J.; Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, MA 02109 (US).		(81) Designated States: AU, CA, JP, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> (88) Date of publication of the international search report: 25 March 1999 (25.03.99)
(54) Title: APPARATUS AND METHODS FOR ANCHORING AUTOLOGOUS OR ARTIFICIAL TENDON GRAFTS IN BONE (57) Abstract An anchor assembly (12) for embedding in a bone tunnel is disclosed. An autologous or artificial tendons grafts (10) is looped through aperture (13) in the head of an insertion element (14). A stabilizing element (15) is embedded in the bone tunnel by screwing into a stepped tunnel for example. The insertion element (14) is held in the stabilizing element (15) by compression fit, but could be held by an attachment that requires twisting, using a ratchet, or other attachment mechanism.		

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US98/13636**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(6) : A61F 2/08

US CL : 623/13

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. : 606/63, 65, 66 72, 73; 623/13, 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 --- Y	US 4,870,957 A (GOBLE et al) 03 October 1989, entire document.	1-6, 10, 12-14, 16, 17 ----- 7-11, 12, 15, 17- 21, 24-30
Y	US 4,828,562 A (KENNA) 09 May 1989, entire document.	21, 24
Y	WO 95/15726 A (NICHOLSON et al) 15 June 1995, entire document.	7-11, 12, 17

☐ 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

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