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(54) Title: SUTURE ANCHOR

(57) Abstract: A suture anchor (e.g. 100) for knotlessly securing nearby tissue to bone is formed from an anchor body (e.g. 101/102) that includes a mechanism for being securely anchored to the bone, an elongated suture puller (e.g. 122) extending through the anchor body with a proximal end for being pulled in a proximal direction by a surgeon and a distal end (e.g. 125) with a suitable mechanism for engaging suture (e.g. 127), suture (e.g. 132) carried by the engaging mechanism (e.g. 127) at the distal end (e.g. 125) of the elongated suture puller (e.g. 122), and a suture locking mechanism (e.g. 110) that substantially prevents the suture (e.g. 122) from moving in at least a first direction after being pulled into and through the anchor body (e.g. 101/102) by the elongated suture puller (e.g. 122).

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/35515

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **A61B 17/04(2006.01)**

USPC: 606/232

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. : 606/232

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.
Y	US Pub No. 2004/0098050 A1 (Foerster et al.) 20 May 2004 (20.05.2004), Figures 2-13 and 19--23	1-13, 18-22, 25-32, and 38-39
Y	US 5,534,011 (Green, Jr. et al.) 09 July 1996 (09.07.1996), Figures 6-7.	1-13, 18-22, 25-32 and 38-39
Y	US 6,066,160 (Colvin et al.) 23 May 2000 (23.05.2000), Figure 7.	1-13, 18-22, 25-32 and 38-39

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	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	

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