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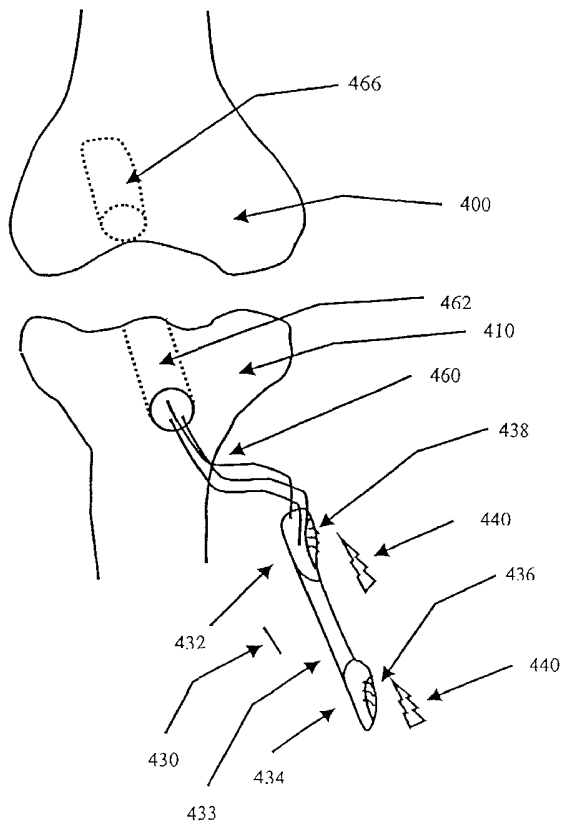
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(54) Title: MATERIALS AND METHODS FOR IMPROVED BONE TENDON BONE TRANSPLANTATION

(57) Abstract: Disclosed herein is an improved Bone Tendon Bone graft (400) for use in orthopedic surgical procedures. Specifically exemplified herein is a Bone Tendon Bone graft comprising one or more bone blocks (432 & 434) having a groove (436 and 438) cut into the surface thereof, wherein said groove (436 and 438) is sufficient to accommodate a fixation screw (440). Also disclosed is a porcine bone tendon bone graft for use in orthopedic procedures. Additionally, also a method of harvesting grafts that has improved efficiency, increases the quantity of extracted tissue and minimizes time required by surgeon for implantation is disclosed.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC(7) : A61F 02/08
 US CL : 623/13.17
 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. : 623/13.17; 13.11

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)
 East teaxt search

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 5,562,669 A (MCGUIRE) 08 October 1996 (08.10.1996) see Figs. 5, 6; col. 1, lines 17-27; col. 4, lines 1-26.	1-3, 6-11, and 25-28 ----- 4, 5, 12-24, 29 and 30
Y	US 5,951,560 A (SIMON et al) 14 September 1999 (14. 09.1999) see entire document.	4, 5, 12-24, 29 and 30
A	US 5,961,520 A (BECK, Jr. et al) 05 October 1999 (05.10.1999), see entire document.	1-30

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
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"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	

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