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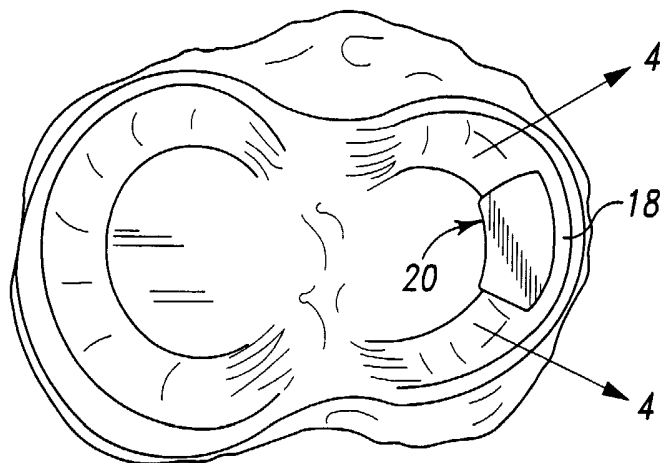
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(54) Title: CARTILAGE REPAIR AND REGENERATION DEVICE AND METHOD



(57) Abstract: A method for the repair of a cartilagenous tissue defect, a cartilage repair device (20) and a method of making a cartilage repair device are disclosed. In the method for the repair of a cartilagenous tissue defect, a device comprising a scaffold, for example an extracellular matrix material, is implanted into the defect, and a biological lubricant (234) is administered to the defect. The device (20) comprises a scaffold (100), for example a naturally occurring extracellular matrix material, and a biological lubricant (234).



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/22357

A. CLASSIFICATION OF SUBJECT MATTER		
IPC(7) : A61F 2/08		
US CL : 623/14.12		
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. : 623/14.12,13.12,13.17,23.72		
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) matrix,scaffold,lubricant,submucosa,hyaluronic acid,glycosaminoglycan,injectable,cartilage,tissue defect		
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 5,795,353 A (Felt) 18 August 1998, Fig. 2, col. 4, lines 1-18,45, col. 5, lines 36-47, col. 6, lines 16-22, col. 7, lines 36-45, col. 8, lines 31-44.	1- 5,7,9,14,15,18,19,22- 25,31,35 ----- 6,8,10-13,26-30,32-34
X --- Y	US 5,733,337 A (Carr et al) 31 March 1998, col. 3, lines 9,10, col. 4, lines 43-47,53, col. 6, lines 53-55, col. 8, lines 1-24.	1,5,15-21,35,36,42- 44,54 ----- 37-41,45-53,55-60
Y	US 5,128,326 A (Balazs et al) 7 July 1992, col. 1, lines60-67, col. 2, lines 61-66, col. 3, lines 67-col. 4, lines 1-35, col. 6, lines 22-29.	55-60
Y	US 5,275,826 A (Badylak et al) 4 January 1994, see entire document.	48-53
Y	US 6,080,194 A (Pachence et al) 27 June 2000, Figs. 2-4, col. 4, lines 48-61.	45-47
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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