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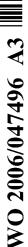
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BIOPOLYMERIC MEMBRANES

(57) Abstract: This invention relates to a sheet membrane for repairing a damaged tissue. The membrane includes an isotropic layer of cross-linked biopolymeric fibers in which the fibers are 10 to 1,000 cm in length. This invention also relates to a method of making an isotropic layer of cross-linked biopolymeric fibers. The method includes: (1) coacervating biopolymeric fibers (e.g., collagen-based fibers) having lengths of less than 1 cm dispersed in an aqueous solution to obtain coacervated biopolymeric fibers having lengths of 10 to 1,000 cm; (2) flattening the coacervated biopolymeric fibers into a layer; (3) drying the layer; and (4) cross-linking the biopolymeric.





INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/38331

A. CLASSIFICATION OF SUBJECT MATTER				
IPC: A61F 2/02(2006.01);A61L 15/16(2006.01)				
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According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
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U.S. : 424/426, 444				
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
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C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.	
у	US 2004/0110439 A1 (CHAIKOF et al) 10 June 200	4 (10.06.2004), see Abstract; col. 1.	1-28	
1	[0006]; claims.	(10,00,200,7,000,120,000,000,2,		
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