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(54) Title: A CROSS-LINKED COLLAGENOUS BIOMATERIAL

(57) Abstract: A method of producing a cross-linked collagenous biomaterial includes the step of providing a collagenous biomaterial and irradiating the collagenous biomaterial with gamma radiation at a dose of between about 20 and 160kGy to produce the cross-linked collagenous biomaterial. The collagenous biomaterial is provided in the form of a gel and is produced by extracting bone powder or tendon.

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INTERNATIONAL SEARCH REPORT

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<p>A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61L27/24 A61L27/46</p>		
<p>According to International Patent Classification (IPC) or to both national classification and IPC</p>		
<p>B. FIELDS SEARCHED</p>		
<p>Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61L</p>		
<p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched</p>		
<p>Electronic data base consulted during the international search (name of data base and, where practical, search terms used) WPI Data, EPO-Internal, PAJ, MEDLINE, EMBASE, BIOSIS, CHEM ABS Data, SCISEARCH</p>		
<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p>		
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X	EP 0 270 254 A (COLLAGEN CORP) 8 June 1988 (1988-06-08) column 3, line 55 - column 4, line 36 column 6, line 34 - line 38 column 7, line 15 - line 23 column 10, line 21 - column 11, line 2; example 2 ---	1-10, 18-25, 28-31
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<p><input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.</p>		
<p>° Special categories of cited documents :</p>		
<p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"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)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"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</p> <p>"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</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>"&" document member of the same patent family</p>	
<p>Date of the actual completion of the international search</p> <p>7 February 2003</p>		<p>Date of mailing of the international search report</p> <p>05.06.03</p>
<p>Name and mailing address of the ISA</p> <p>European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016</p>		<p>Authorized officer</p> <p>Pilling, S</p>

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