

Title (en)  
CROSS-LINKED HYALURONIC ACID AND METHOD FOR PRODUCING THE SAME

Title (de)  
VERNETZTE HYALURONSÄURE UND DEREN HERSTELLUNGSVERFAHREN

Title (fr)  
ACIDE HYALURONIQUE RÉTICULÉ ET SON PROCÉDÉ DE PRÉPARATION

Publication  
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Application  
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Abstract (en)  
[origin: WO2008056069A1] The invention relates to a cross-linked hyaluronic acid that can be produced by a method comprising: (a) activating a hyaluronic acid; (b) reacting the activated hyaluronic acid with a cross-linking agent containing an oligo- or polypeptide in a reaction medium at a pH of between 8 and 12 in order to obtain a cross-linked hyaluronic acid; (c) adjusting the pH of the reaction medium to a value between 5 and 7; and (d) precipitating the cross-linked hyaluronic acid in an organic solvent. The invention also relates to the above method, to a hydrogel obtained from said cross-linked hyaluronic acid, and to the use of the cross-linked hyaluronic acid for the production of implants that can essentially be used in plastic surgery.

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