

Title (en)
CROSS-LINKING OF LOW AND HIGH MOLECULAR WEIGHT POLYSACCHARIDES PREPARATION OF INJECTABLE MONOPHASE HYDROGELS AND POLYSACCHARIDES AND HYDROGELS THUS OBTAINED

Title (de)
VERNETZUNG VON POLYSACCHARIDEN MIT NIEDRIGEM UND HOHEM MOLEKULARGEWICHT, VERFAHREN ZUR HERSTELLUNG VON INJIZIERBAREN EINPHASIGEN HYDROGELEN, SOWIE SO ERHALTENE POLYSACCHARIDE UND HYDROGELE

Title (fr)
RETICULATION DE POLYSACCHARIDES DE FAIBLE ET FORTE MASSE MOLECULAIRE; PREPARATION D HYDROGELS MONOPHASIQUES INJECTABLES; POLYSACCHARIDES ET HYDROGELS OBTENUS;

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Application
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Abstract (en)
[origin: WO2004092222A2] The invention relates to a method for cross-linking at least one polymer, selected from the polysaccharides and the derivatives thereof, application thereof in an aqueous solvent, by the action of an effective and non-excessive quantity of at least one cross-linking agent, characterised in being applied to a mixture including at least one polymer of low molecular weight and at least one polymer of high molecular weight, a method for preparation of an injectable monophasic hydrogel with at least one cross-linked polymer selected from polysaccharides and the derivatives thereof and the cross-linked polymers and injectable monophasic hydrogels which may be obtained respectively by the methods above.

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