

Title (en)
SUBSTANCES MADE OF MODIFIED POLYSACCHARIDES AND METHOD FOR THE PRODUCTION THEREOF

Title (de)
WERKSTOFFE AUS MODIFIZIERTEN POLYSACCHARIDEN UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)
MATERIAUX CONSTITUES DE POLYSACCHARIDES MODIFIES ET PROCEDE DE FABRICATION

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Abstract (en)
[origin: WO03022887A1] The invention relates to novel substances based on polysaccharides and polyaminoglucose and to a method for the production thereof. According to the invention, the novel substances are produced by chemical interaction. The inventive substance A is characterised by a chemical reaction between polysaccharides and polyaminoglucose. The inventive substance B is characterised by a modification between one or more oxidising agents and the inventive substance C is characterised by a modification of a reactive catalyst with one or more oxidising agents. The inventive substance D is characterised by a modification between a reactive catalyst with one or more oxidising agents. The inventive substance E is characterised by a modification of the substances A, B, C and D by means of esterification by acid anhydrides. The properties of the substances can be extremely varied when combined with various auxiliary agents and known additives.

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