

Title (en)
MATRIX OF POLYSACCHARIDE THAT IS MODIFIED UNDER AN ELECTRON BEAM BY A FUNCTIONAL ORGANOSILICON COMPOUND

Title (de)
MATRIX AUS UNTER EINEM ELEKTRONENSTRAHL MIT EINER FUNKTIONELLEN ORGANOSILICIUMVERBINDUNG MODIFIZIERTEM POLYSACCHARID

Title (fr)
MATRICE EN POLYSACCARIDE MODIFIE SOUS FAISCEAU D'ELECTRONS PAR UN COMPOSE ORGANOSILICIE FONCTIONNEL

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Application
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Abstract (en)
[origin: WO2005090445A1] The invention relates to a water-soluble or water-dispersible matrix of polysaccharide that is modified under an electron beam by an organosilicon compound which is selected from among organosilanes and/or polyorganosiloxanes having at least one function that can react and/or interact with the polysaccharide. The invention also relates to the use of the matrix as a stabilising agent in the preparation of simple emulsions, e.g. of the water-in-oil type, or multiple emulsions, e.g. of the water-in-oil-in-water type.

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