Title (en)

METHODS FOR COMPARITIVE ANALYSIS OF CARBOHYDRATE POLYMERS AND CARBOHYDRATE POLYMERS IDENTIFIED USING SAME

Title (de)

METHODEN ZUR VERGLEICHENDEN ANALYSE VON KOHLENHYDRATEN-POLYMEREN

Title (fr)

PROCEDES D'ANALYSE COMPARATIVE DE POLYMERES A BASE D'HYDRATES DE CARBONE ET POLYMERES A BASE D'HYDRATES DE CARBONE AINSI IDENTIFIES

Publication

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Application

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Abstract (en)

[origin: WO0237106A2] Disclosed is a method for characterizing a carbohydrate polymer by identifying at least two binding agents that bind to the carbohydrate polymer. Binding is preferably determined by contacting the carbohydrate polymer with substrate that contains a plurality of first saccharide-binding agents affixed at predetermined locations on the substrate. The carbohydrate polymer is allowed to contact the substrate under conditions that allow for formation of a first complex between the first saccharide-binding agent and the carbohydrate polymer. A second saccharide-binding agent, which preferably includes a label, is also contacted with the carbohydrate polymer under conditions that allow for formation of a second complex between the second binding agent and the first complex. Identification of the first and second binding agent allows for characterization of the polysaccharide.

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Citation (search report)

See references of WO 0237106A2

Citation (examination)

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