

Title (en)

METHOD AND COMPOSITION FOR ANALYZING A CARBOHYDRATE POLYMER

Title (de)

METHODE UND ZUSAMMENSETZUNG ZUR ANALYSE VON KOHLENHYDRAT-POLYMEREN

Title (fr)

PROCEDE ET COMPOSITION PERMETTANT D'ANALYSER UN POLYMERE GLUCIDIQUE

Publication

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Application

**EP 00980286 A 20001103**

Priority

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- US 0030402 W 20001103

Abstract (en)

[origin: WO0184147A1] 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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