

Title (en)
VISCIOUS CARBOHYDRATE COMPOSITIONS AND METHODS OF PRODUCING THE SAME

Title (de)
VSKOSE KOHLENHYDRATZUSAMMENSETZUNGEN UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
COMPOSITIONS VISQUEUSES DE GLUCIDES ET LEURS PROCÉDÉS DE PRODUCTION

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EP 10843800 A 20101209

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Abstract (en)
[origin: WO2011089589A1] The present invention provides a viscous fluid comprising at least 75%wt carbohydrate, between 2%wt and 25%wt water, between 0%wt and 25%wt of a second organic solvent and between 10%wt and 55%wt HCl (as calculated by 100 time HCl weight divided by the combined weights of HCl and water), which second organic solvent is characterized by at least one of: (a2) having a polarity related component of Ho/s cohesion parameter between 0 and 15MPa.sup.1/2; (b2) having a Hydrogen bonding related component of Hoy's cohesion parameter between 0 and 20MPa.sup.1/2; and (c2) having a solubility in water of less than 15%, and forming a heterogeneous azeotrope with water wherein the weight/weight ratio of said second organic solvent to water is in the range of between 5 and 0.2, and wherein the solubility of water in said organic solvent is less than 20%.

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