

Title (en)

SUGAR PRODUCTS AND FABRICATION METHOD THEREOF

Title (de)

ZUCKERPRODUKTE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

PRODUITS DE SUCRE ET SON PROCÉDÉ DE FABRICATION

Publication

EP 2712936 A1 20140402 (EN)

Application

EP 13186469 A 20130927

Priority

- US 201261707576 P 20120928
- US 201313973072 A 20130822
- CN 201310435004 A 20130923

Abstract (en)

In an embodiment of the present disclosure, a sugar product and method for fabricating the same is provided. The method includes mixing an acid compound and lithium chloride, magnesium chloride, calcium chloride, zinc chloride or iron chloride or lithium bromide, magnesium bromide, calcium bromide, zinc bromide or iron bromide or heteropoly acid to form a mixing solution, adding a cellulosic biomass to the mixing solution for a dissolution reaction, and adding water to the mixing solution for a hydrolysis reaction to obtain a sugar product. The present disclosure also provides a sugar product fabricated from the method.

IPC 8 full level

C13K 1/02 (2006.01); **C12P 19/02** (2006.01)

CPC (source: EP)

C13K 1/02 (2013.01)

Citation (search report)

- [I] WO 2006007691 A1 20060126 - Iogen Energy Corp [CA], et al
- [A] WO 2010104371 A1 20100916 - Univ Malaya [MY], et al
- [A] US 2008102502 A1 20080501 - Foody Brian [CA], et al
- [A] US 4452640 A 19840605 - Chen Li Fu [US], et al

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2712936 A1 20140402; EP 2712936 B1 20151007; TW 201412993 A 20140401; TW I467023 B 20150101

DOCDB simple family (application)

EP 13186469 A 20130927; TW 102134952 A 20130927