

Title (en)

METHOD FOR THE PRODUCTION OF ALKYL GLUCOSIDES, ESPECIALLY ALKYL FRUCTOSIDES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ALKYLGLYCOSIDEN, INSBESONDERE ALKYLFRUCTOSIDEN

Title (fr)

PROCEDE DE FABRICATION D'ALKYLGLUCOSIDES, EN PARTICULIER D'ALKYLFRUCTOSIDES

Publication

EP 1311523 A1 20030521 (DE)

Application

EP 01976144 A 20010824

Priority

- DE 10041577 A 20000824
- EP 0109803 W 20010824

Abstract (en)

[origin: WO0216379A1] The invention relates to a method for the production of alkyl glucosides from saccharides containing fructose in a non-reduced form by acid-catalyzed reaction of an alcohol with said saccharides wherein at least one of the following are used as a catalyst: a clay mineral, a Y-zeolite and oxalic acid, and the product mixture contains the corresponding alkyl fructosides, and optionally, the alkyl glucosides obtained can be transglycosylated with another, especially higher alcohol.

IPC 1-7

C07H 15/04

IPC 8 full level

C07H 15/04 (2006.01)

CPC (source: EP)

C07H 15/04 (2013.01)

Citation (search report)

See references of WO 0216379A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0216379 A1 20020228; AU 9550801 A 20020304; DE 10041577 A1 20020314; EP 1311523 A1 20030521

DOCDB simple family (application)

EP 0109803 W 20010824; AU 9550801 A 20010824; DE 10041577 A 20000824; EP 01976144 A 20010824