

Title (en)

METHOD FOR PRODUCING PRODUCTS BASED ON NON-WOODY BIOMASS AS RAW MATERIAL

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PRODUKTEN AUF BASIS VON NICHT VERHOLZENDER BIOMASSE ALS ROHSTOFF

Title (fr)

PROCÉDÉ DE PRODUCTION DE PRODUITS À BASE DE BIOMASSE NON LIGNEUSE COMME MATIÈRE PREMIÈRE

Publication

**EP 4271881 A1 20231108 (DE)**

Application

**EP 21840069 A 20211229**

Priority

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- EP 2021087769 W 20211229

Abstract (en)

[origin: CA3203364A1] The invention relates to a method for producing products based on non-woody biomass as raw material, characterised in that non-woody biomass which contains cellulose, hemicelluloses and lignin and is in the form of particles is subjected to an extraction treatment with an extractant which comprises one or more organic solvents in an organic aqueous mixture of the solvent or solvents with water, wherein the content of fatty acids in the particles is reduced by the extraction treatment of the particles with the solvent by at least 70%, measured as hexanal content in wt. % after accelerated ageing for 72 hours at 90°C, but the content of cellulose, hemicelluloses and lignin is substantially preserved in this extraction treatment.

IPC 8 full level

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