

Title (en)
LIGNOCELLULOSE-BIOMASS PELLETS FOR PRODUCING ORGANIC MOLECULES BY ENZYMATIC HYDROLYSIS

Title (de)
LIGNOCELLULOSE-BIOMASSE-PRESSLINGE ZUR HERSTELLUNG VON ORGANISCHEN MOLEKÜLEN DURCH ENZYMATISCHE HYDROLYSE

Title (fr)
PRODUITS COMPACTS DE BIOMASSE LIGNOCELLULOSIQUE POUR LA PRODUCTION DE MOLÉCULES ORGANIQUES PAR HYDROLYSE ENZYMATIQUE

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Abstract (en)
[origin: WO2019038373A2] The invention relates to the use of pellets as starting material for the production of organic molecules with a maximum molar mass of 1000 g/mol, obtained from cellulose or hemicellulose, wherein the pellets can be produced from lignocellulose-biomass which is subjected to a substantially ammonia-free water steam explosion treatment. The invention also relates to pellets that can be produced from a lignocellulose-biomass which is subjected to a substantially ammonia-free water steam explosion treatment at a pressure in the range of 5 bar (g) to 20 bar (g).

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