

Title (en)

METHOD FOR PRODUCING INTERMEDIATE MATERIAL INTENDED FOR ETHANOL PRODUCTION, AND RESULTING INTERMEDIATE MATERIAL

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FÜR DIE ETHANOLHERSTELLUNG VORGESCHENEN ZWISCHENSTOFFEN UND DAMIT ERHALTENE ZWISCHENSTOFFE

Title (fr)

PROCEDE DE PRODUCTION D'UN PRODUIT INTERMEDIAIRE DESTINE A LA PRODUCTION D'ETHANOL, ET PRODUIT INTERMEDIAIRE OBTENU

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2010063980A1] The invention relates to a method for producing an intermediate material from a lignocellulosic first material intended for ethanol production, characterized in that the method involves defibrating said first material in an extruder at a temperature of 600°C to 1800°C in the presence of an amount of water representing 200% to 450% of the mass of said first material, and preferably in the presence of a slightly concentrated strong acid or strong base. The invention also relates to the intermediate material obtainable by said method, and to the use thereof for ethanol production.

IPC 8 full level

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