

Title (en)  
PROCESS FOR PRODUCING SUGARS FROM LIGNOCELLULOSIC BIOMASS INVOLVING A STEP OF ALCOHOL-ALKALINE DELIGNIFICATION

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON ZUCKERN AUS LIGNOCELLULOSEHALTIGER BIOMASSE, UMFASSEND EINEN SCHRITT DER ALKOHOLISCH-ALKALINEN DELIGNIFIKATION

Title (fr)  
PROCÉDÉ DE PRODUCTION DE SUCRES À PARTIR DE BIOMASSE LIGNOCELLULOSIQUE COMPRENANT UNE ÉTAPE DE DÉLIGNIFICATION ALCOOLIQUE-ALCALINE

Publication  
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Application  
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Priority

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Abstract (en)  
[origin: WO2011014894A2] The invention relates to a method for producing carbohydrate cleavage products, characterized by the combination of the measures in which lignocellulosic material having an aqueous solution that contains an alcohol, in particular a C1-4 alcohol or a phenol, and has a pH between 11.0 and 14.0 is treated in order to cleave lignocellulose and to remove cleavage products from the material, a material enriched with cellulose and hemicellulose being obtained, and the obtained material enriched with cellulose and hemicellulose being treated with at least one carbohydrate-cleaving enzyme in order to obtain the carbohydrate cleavage products.

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