

Title (en)
A METHOD FOR INCREASING MONOSACCHARIDE LEVELS IN THE SACCHARIFICATION OF STARCH AND ENZYMES USEFUL THEREFOR

Title (de)
VERFAHREN ZUR ERHOEHUNG DER MONOSACCHARIDNIVEAU IN DER VERZUCKERUNG VON STAERKE UND ENZYME FADFUER

Title (fr)
PROCEDE D'AUGMENTATION DES TENEURS EN MONOSACCHARIDES DANS LA SACCHARIFICATION DE L'AMIDON

Publication
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Application
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Priority

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Abstract (en)
[origin: WO9613602A1] During the commercial production of dextrose from starch, the disaccharide maltulose is produced which cannot be hydrolysed by the enzymes amyloglucosidase, pullulanase or alpha -amylase. The present invention discloses an enzyme preparation for the hydrolysis of maltulose. Enzymatic hydrolysis of maltulose provides a new and additional method for improvement of the monosaccharide levels in the saccharification of starch.

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