

Title (en)

A METHOD FOR IMPROVED RAW MATERIAL UTILIZATION IN FERMENTATION PROCESSES

Title (de)

EINE METHODE FÜR VERBESSERTE ROHMATERIALVERWENDUNG IN FERMENTATIONSVERFAHREN

Title (fr)

PROCEDE AMELIORANT L'UTILISATION DES MATIERES PREMIERES DANS LES PROCESSUS DE FERMENTATION

Publication

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Application

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Abstract (en)

[origin: WO9613600A1] Raw materials such as glucose syrups, cane or beet molasses used in fermentative production processes usually contain saccharides which cannot be utilized by the microorganism employed in the fermentative process. The present invention discloses the use of enzyme preparations capable of hydrolysing the unfermentable saccharides into fermentable saccharides in order to improve the yield of the fermentative production process. The enzyme preparations may be applied at a point in the process where the overall carbohydrate concentration is less than 20 % in order to avoid reversion reactions. The enzyme preparations are preferably applied in an immobilized form.

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IPC 8 full level

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