

Title (en)
CONVERSION OF PRE-TREATED AND LIQUEFIED STARCH TO ETHANOL USING AMYLOGLUCOSIDASE AND ZYMOMONAS MOBILIS.

Title (de)
UMWANDLUNG VORBEHANDELTEN UND VERFLÜSSIGTEN STÄRKE ZU ÄTHANOL MITTELS AMYLOGLUCOSIDASE UND ZYMOMONAS MOBILIS.

Title (fr)
CONVERSION D'AMIDON TRAITE PREALABLEMENT ET LIQUEFIE EN ETHANOL A L'AIDE D'AMYLOGLUCOSIDASE ET DE ZYMOMONAS MOBILIS.

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Application
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Priority
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Abstract (en)
[origin: WO8706615A1] A method for the fermentation of pre-treated and liquefied starch to ethanol where the starch material is saccharified to glucose by the enzyme amyloglucosidase, and the glucose is fermented to ethanol by the micro-organism *Zymomonas mobilis* in a single fermentation vessel. The ratio of amyloglucosidase cells to *Zymomonas mobilis* cells can be varied so that saccharification and fermentation steps occur at the same rate. The starch concentration is in the range 10 % to 30 % (w/v).

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C12P 7/10

IPC 8 full level
C12P 7/06 (2006.01); **C12R 1/01** (2006.01)

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C12P 7/065 (2013.01 - EP); **C12P 7/10** (2013.01 - KR); **Y02E 50/10** (2013.01 - EP)

Citation (search report)

- No further relevant documents have been disclosed.
- See references of WO 8706615A1

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