

Title (en)
METHOD OF IMPROVING PALM OIL YIELDS FROM PRESSED PALM FRUIT LIQUID

Title (de)
VERFAHREN ZUR VERBESSERUNG DER PALMÖLAUSBEUTE AUS DER GEPRESSTEN PALMENFRUCHTFLÜSSIGKEIT

Title (fr)
PROCÉDÉ POUR AMÉLIORER LES RENDEMENTS EN HUILE DE PALME OBTENUE À PARTIR D'UN LIQUIDE PROVENANT D'UN FRUIT DU PALMIER PRESSÉ.

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Application
EP 15820488 A 20151218

Priority

- MY PI2014703901 A 20141219
- MY PI2014703902 A 20141219
- EP 2015080441 W 20151218

Abstract (en)
[origin: WO2016097264A1] A method is provided for improving palm oil yields, said method comprising: • i) admixing an enzyme composition comprising cellulase activity and mannanase activity with a sludge; • ii) incubating the admixture for between 1 to 20 hours at a temperature of between 50 to 95°C; and • iii) separating the oil from other components of the admixture. Claims are directed also to a palm oil phase, a sludge phase or an aqueous phase obtainable by the method. Claims are also directed to a method for producing a fermentation product comprising fermenting a feedstock comprising said aqueous phase and recovering said fermentation product, such as alcohol, biofuel, an organic acid, an antibiotic, an antimicrobial, bioinsecticide, a solvent, and a polyhydroxyalkanoate.

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CPC (source: EP)
C11B 1/025 (2013.01); **C11B 1/06** (2013.01); **C11B 13/00** (2013.01); **Y02W 30/74** (2015.05)

Citation (search report)
See references of WO 2016097266A1

Citation (examination)
BOUVIER F. ET AL: "Use of Cellulase and Pectinase in the Palm Oil Extraction Process", , REVUE FRANÇAIS DES CORPS GRAS, vol. 39, no. 9/10, 1 October 1992 (1992-10-01), pages 245 - 252, XP055538795

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