

Title (en)

METHOD OF CONVERTING GREASE CONTAINING HIGH CONTENT OF FREE FATTY ACIDS TO FATTY ACID ESTERS AND CATALYSTS FOR USE IN SAID METHOD

Title (de)

VERFAHREN ZUR UMWANDLUNG VON FETT MIT HOHEM GEHALT AN FREIEN FETTSÄUREN IN FETTSÄUREESTER UND KATALYSATOREN ZUR VERWENDUNG IN DIESEM VERFAHREN

Title (fr)

PROCÉDÉ DE CONVERSION D'UNE GRAISSE À TENEUR ÉLEVÉE D'ACIDES GRAS LIBRES EN ESTERS D'ACIDES GRAS ET CATALYSEURS POUVANT ÊTRE UTILISÉS DANS LEDIT PROCÉDÉ

Publication

**EP 2751237 A4 20160817 (EN)**

Application

**EP 12835766 A 20121001**

Priority

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- SG 2012000365 W 20121001

Abstract (en)

[origin: WO2013048346A1] A method of producing fatty acid esters from a composition comprising glycerides and at least 10% by weight of free fatty acids (FFA), the method comprising incubating a plurality of micro- or nano-sized catalysing particles with the composition, to catalyse the conversion of FFA to fatty acid esters, such that at least 80% of the FFA are converted to fatty acid esters.

IPC 8 full level

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CPC (source: EP)

**B01J 35/23** (2024.01); **B01J 35/30** (2024.01); **B01J 35/33** (2024.01); **B01J 37/0209** (2013.01); **B01J 37/031** (2013.01); **C07C 67/02** (2013.01); **C10L 1/026** (2013.01); **C11C 3/003** (2013.01); **C10G 2300/1014** (2013.01); **Y02E 50/10** (2013.01); **Y02P 30/20** (2015.11)

Citation (search report)

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- [Y] WO 2010005391 A1 20100114 - AGENCY SCIENCE TECH & RES [SG], et al
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DOCDB simple family (application)

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