Title (en)

Oil extraction using fatty acid alkyl esters

Title (de)

Öl-Extraktion unter Verwendung von Fettsäurealkylesters

Title (fr)

Extraction d'huile utilisant des esters alkyliques d'acides gras

Publication

EP 1835014 A1 20070919 (EN)

Application

EP 06290413 A 20060314

Priority

EP 06290413 A 20060314

Abstract (en)

This invention features a method of producing a triglyceride solution. The method includes contacting a liquid fatty acid alkyl ester and a substance containing triglyceride so that the triglyceride is dissolved into the fatty acid alkyl ester to form a triglyceride solution.

IPC 8 full level

C11B 1/10 (2006.01)

CPC (source: EP)

C11B 1/10 (2013.01)

Citation (applicant)
- WO 2005039727 A1 20050506 - NATIVE FIRE ACTIVES PTY LTD [AU], et al
- WO 02092779 A2 20021121 - PILOT THERAPEUTICS INC [US], et al
- US 4004041 A 19770118 - KOSLOWSKY LADISLAV
- EP 1491204 A1 20041229 - KANEKA CORP [JP]
- US 94533904 A 20040920
- LIPID TECHNOLOGY NEWSLETTER, June 1998 (1998-06-01), pages 56 - 57
- "AOCS Champaign II", vol. 1, 1980, THE AMERICAN OIL CHEMIST SOCIETY, article "Official and Tentative Methods"

Citation (search report)
- [X] WO 2005039727 A1 20050506 - NATIVE FIRE ACTIVES PTY LTD [AU], et al
- [X] US 4004041 A 19770118 - KOSLOWSKY LADISLAV
- [X] EP 1491204 A1 20041229 - KANEKA CORP [JP]
- [A] DATABASE WPI Section Ch Week 200538, Derwent World Patents Index; Class D23, AN 2005-367296, XP002393774
- [A] ANON.: "Soybean oil methyl ester shows promise as a natural solvent", LIPID TECHNOLOGY NEWSLETTER, vol. 4, no. 3, June 1998 (1998-06-01), Bridgewater, UK, pages 56 - 57, XP002393679
- [A] DATABASE COMPENDEX [online] ENGINEERING INFORMATION, INC., NEW YORK, NY, US; January 2006 (2006-01-01), FREES RANDY: "VOC-compliant solvents from Soy Technologies", XP002393680, Database accession no. E2006089712278 & IND BIOPROCESS; INDUSTRIAL BIOPROCESSING JANUARY 2006, vol. 28, no. 1, January 2006 (2006-01-01), pages 3 - 4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 06290413 A 20060314; ES 06290413 T 20060314; PT 06290413 T 20060314