

Title (en)

METHOD FOR OBTAINING OILS BY FERMENTATION, CONTAINING POLYUNSATURATED FATTY ACIDS (PUFAS) AND HAVING A MODIFIED FATTY ACID PROFILE BY USING FLOCCULANTS

Title (de)

VERFAHREN ZUR FERMENTATIVEN GEWINNUNG POLYUNSATURATED FATTY ACIDS (PUFAS) ENTHALTENDER ÖLE MIT VERÄNDERTEM FETTSÄUREPROFIL MITTELS FLOCKUNGSMITTEL

Title (fr)

PROCÉDÉ POUR EXTRAIRE PAR FERMENTATION DES HUILES CONTENANT DES ACIDES GRAS POLYINSATURÉS (AGPI) ET PRÉSENTANT UN PROFIL D'ACIDES GRAS MODIFIÉ AU MOYEN D'AGENTS FLOCCULANTS

Publication

**EP 2276842 A2 20110126 (DE)**

Application

**EP 09723741 A 20090324**

Priority

- EP 2009002145 W 20090324
- US 6475808 P 20080325
- EP 08005571 A 20080326
- EP 09723741 A 20090324

Abstract (en)

[origin: EP2105506A1] Fermentative production of polyunsaturated fatty acids (PUFAs) containing oil with altered fatty acid profile from cells of microorganisms of the phylum of Labyrinthulomycota, comprises adding complexing agent and/or flocculant to the fermentation medium. Independent claims are included for: (1) PUFAs-containing oil, obtained by the above method; and (2) a biomass, obtained by the above method.

IPC 8 full level

**C12P 7/6472** (2022.01); **A23K 1/16** (2006.01); **A23L 1/30** (2006.01); **A61K 35/66** (2006.01); **C11B 1/00** (2006.01); **C11C 3/00** (2006.01)

CPC (source: EP US)

**A23D 9/04** (2013.01 - EP); **A23K 20/158** (2016.05 - EP); **A23L 33/12** (2016.08 - EP); **A61K 31/20** (2013.01 - EP); **A61K 36/00** (2013.01 - EP); **C11B 1/00** (2013.01 - EP); **C12P 7/6472** (2013.01 - EP US)

C-Set (source: EP)

**A61K 31/20** + **A61K 2300/00**

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2105506 A1 20090930**; CN 102037129 A 20110427; CN 102037130 A 20110427; EP 2276842 A2 20110126; EP 2276843 A1 20110126; WO 2009118150 A1 20091001; WO 2009118152 A2 20091001; WO 2009118152 A3 20091126

DOCDB simple family (application)

**EP 08005571 A 20080326**; CN 200980118913 A 20090324; CN 200980118914 A 20090324; EP 09723741 A 20090324; EP 09726013 A 20090324; EP 2009002141 W 20090324; EP 2009002145 W 20090324