

Title (en)

METHOD FOR THE EPA ENRICHMENT OF MICROALGAE OF THE MONODUS GENUS CULTIVATED IN MIXOTROPHIC MODE

Title (de)

VERFAHREN ZUR EPA-ANREICHERUNG VON IM MIXOTROPHEN MODUS KULTIVIERTEN MIKROALGEN DER GATTUNG MONODUS

Title (fr)

PROCEDE D'ENRICHISSEMENT EN EPA DE MICROALGUES DU GENRE MONODUS, CULTIVEES EN MODE MIXOTROPHE

Publication

**EP 2718418 A1 20140416 (FR)**

Application

**EP 12731543 A 20120607**

Priority

- FR 1154980 A 20110608
- FR 2012051281 W 20120607

Abstract (en)

[origin: WO2012168662A1] The invention relates to new strains of microalgae belonging to the Monodus genus, allowing optimal production of polyunsaturated fatty acids, in particular EPA, in mixotrophic mode, and to a method for selecting and culturing such strains, using a discontinuous flashing light source.

IPC 8 full level

**C12N 1/12** (2006.01); **C12P 7/6432** (2022.01); **C12P 7/6472** (2022.01)

CPC (source: EP US)

**C12N 1/12** (2013.01 - EP US); **C12N 1/125** (2021.05 - EP US); **C12P 7/6432** (2022.01 - EP US); **C12P 7/6472** (2013.01 - EP US);  
**C12R 2001/89** (2021.05 - EP US)

Citation (search report)

See references of WO 2012168662A1

Cited by

US11898184B2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2012168662 A1 20121213**; EP 2718418 A1 20140416; FR 2976291 A1 20121214; FR 2976291 B1 20150213; US 2014227748 A1 20140814

DOCDB simple family (application)

**FR 2012051281 W 20120607**; EP 12731543 A 20120607; FR 1154980 A 20110608; US 201214124829 A 20120607