

Title (en)

PHYTANIC ACID FRACTIONATION PROCESS, FATTY ACID PRODUCTS AND USE THEREOF

Title (de)

VERFAHREN ZUR FRAKTIONIERUNG VON PHYTANSÄURE, FETTSÄUREPRODUKTE UND IHRE VERWENDUNG

Title (fr)

PROCÉDÉ DE FRACTIONNEMENT D'ACIDE PHYTANIQUE, PRODUITS D'ACIDE GRAS ET LEUR UTILISATION

Publication

**EP 2464240 A1 20120620 (EN)**

Application

**EP 09777792 A 20090810**

Priority

EP 2009005804 W 20090810

Abstract (en)

[origin: WO2011018096A1] The present invention relates to a concentration- and purification method for compositions containing phytanic acid and/or derivatives thereof besides other fatty acids and/or their derivatives, preferably besides polyunsaturated fatty acids and/or their derivatives, such as esters or salts. With the fractionation process the phytanic acid (derivative) can become concentrated and the fatty acid mixture, preferably PUFA-mixture, can be purified from this particular component.

IPC 8 full level

**A23D 9/007** (2006.01); **A23L 1/30** (2006.01); **B01D 11/04** (2006.01); **C11C 1/00** (2006.01); **C11C 3/00** (2006.01)

CPC (source: EP)

**A23D 9/007** (2013.01); **A23L 33/115** (2016.07); **A23L 33/12** (2016.07); **C11C 1/005** (2013.01); **C11C 3/003** (2013.01)

Citation (search report)

See references of WO 2011018096A1

Citation (examination)

GB 2148713 A 19850605 - CENTURY LAB INC

Cited by

EP2881456A1

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 SM TR

DOCDB simple family (publication)

**WO 2011018096 A1 20110217**; EP 2464240 A1 20120620

DOCDB simple family (application)

**EP 2009005804 W 20090810**; EP 09777792 A 20090810