

Title (en)

USE OF A FATTY OIL EX HELIANTHUS ANNUUS FOR THE PRODUCTION OF FATTY ACID MONOGLYCERIDES

Publication

EP 0289968 B1 19910327 (DE)

Application

EP 88106971 A 19880430

Priority

DE 3715424 A 19870508

Abstract (en)

[origin: EP0289968A1] The oil has an oleic acid content of 78 to 92 % by weight and a linoleic acid content of 2 to 8 % by weight, in each case based on the total fatty acid content, and, when used with exclusion of concentration steps relating to the oleic acid content to prepare fatty acid monoglycerides by transesterification in the presence of glycerol or by splitting of fat and reaction of the resulting fatty acid with glycerol, the resulting fatty acid monoglycerides have a surprising resistance to oxidation and excellent emulsifying properties.

IPC 1-7

C11C 3/02; **C11C 3/06**

IPC 8 full level

C07C 67/03 (2006.01); **C07C 69/30** (2006.01); **C11C 3/02** (2006.01); **C11C 3/06** (2006.01)

CPC (source: EP)

C11C 3/02 (2013.01); **C11C 3/06** (2013.01)

Cited by

US5994404A; US5844132A; EP0826765A1; FR2752850A1; WO9410003A1; WO9605740A1; WO2017085737A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0289968 A1 19881109; **EP 0289968 B1 19910327**; AT E62016 T1 19910415; CA 1313381 C 19930202; DE 3715424 A1 19881117; DE 3715424 C2 19950126; DE 3862147 D1 19910502; ES 2021786 B3 19911116; JP S63287749 A 19881124

DOCDB simple family (application)

EP 88106971 A 19880430; AT 88106971 T 19880430; CA 566299 A 19880509; DE 3715424 A 19870508; DE 3862147 T 19880430; ES 88106971 T 19880430; JP 11341288 A 19880509