

Title (en)

Process for the deacidification of natural fats and oils

Title (de)

Verfahren zur Entsäuerung von natürlichen Fetten und Ölen

Title (fr)

Procédé pour la désacidification de graisses et d'huiles naturelles

Publication

EP 1314775 B1 20050119 (DE)

Application

EP 02025227 A 20021112

Priority

DE 10157067 A 20011121

Abstract (en)

[origin: EP1314775A1] A process for deacidifying natural fats and oils in which a glyceride of acid number 5-20 is treated with lower alcohols to convert the free acid into an ester in the presence of enzymes immobilized on supports of diameter 1-5 mm.

IPC 1-7

C11C 3/00; **C11B 3/00**; **C11B 3/02**; **C11C 1/04**

IPC 8 full level

C11B 3/00 (2006.01); **C11B 3/02** (2006.01); **C11C 1/04** (2006.01); **C11C 3/00** (2006.01)

CPC (source: EP US)

C11B 3/003 (2013.01 - EP US); **C11C 3/003** (2013.01 - EP US)

Cited by

CN105833844A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1314775 A1 20030528; **EP 1314775 B1 20050119**; AT E287437 T1 20050215; DE 10157067 A1 20030528; DE 50202037 D1 20050224; ES 2234974 T3 20050701; US 2003124694 A1 20030703; US 6897328 B2 20050524

DOCDB simple family (application)

EP 02025227 A 20021112; AT 02025227 T 20021112; DE 10157067 A 20011121; DE 50202037 T 20021112; ES 02025227 T 20021112; US 30133302 A 20021121