

Title (en)
METHOD FOR PRODUCING STARTING MATERIALS FOR OBTAINING CONJUGATED LINOLEIC ACID

Title (de)
VERFAHREN ZUR HERSTELLUNG VON ROHSTOFFEN FÜR DIE GEWINNUNG VON KONJUGIERTER LINOLSÄURE

Title (fr)
PROCEDE DE FABRICATION DE PRODUITS BRUTS POUR L'OBTENTION D'ACIDE LINOLEIQUE CONJUGUE

Publication
EP 1319057 A1 20030618 (DE)

Application
EP 01972028 A 20010908

Priority
• DE 10046402 A 20000918
• EP 0110377 W 20010908

Abstract (en)
[origin: US6762313B2] Processes for preparing linoleic acid raw materials are described wherein the processes comprise: (a) transesterifying a triglyceride component with an alcohol having from 1 to 4 carbon atoms, at a temperature of from 80 to 120° C., to form a transesterification mixture comprising linoleic acid esters and one or more by-products selected from the group consisting of glycerides, free glycerol, and soaps, wherein the triglyceride component is comprised of at least 60% by weight linoleic acid; and (b) removing the one or more by-products from the transesterification mixture.

IPC 1-7
C11C 3/10; C11B 3/12; C07C 67/02; C07C 67/03; C07C 67/54

IPC 8 full level
C11B 3/12 (2006.01); **C11C 1/10** (2006.01); **C11C 3/04** (2006.01); **C11C 3/10** (2006.01)

CPC (source: EP US)
C11B 3/12 (2013.01 - EP US); **C11C 3/04** (2013.01 - EP US); **C11C 3/10** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0222768 A1 20020321; AT E310790 T1 20051215; CA 2422804 A1 20030318; CA 2422804 C 20110802; DE 10046402 A1 20020404; DE 10046402 B4 20060420; DE 50108194 D1 20051229; EP 1319057 A1 20030618; EP 1319057 B1 20051123; ES 2252296 T3 20060516; JP 2004529211 A 20040924; NO 20031225 D0 20030317; NO 20031225 L 20030317; US 2003181522 A1 20030925; US 6762313 B2 20040713

DOCDB simple family (application)
EP 0110377 W 20010908; AT 01972028 T 20010908; CA 2422804 A 20010908; DE 10046402 A 20000918; DE 50108194 T 20010908; EP 01972028 A 20010908; ES 01972028 T 20010908; JP 2002527007 A 20010908; NO 20031225 A 20030317; US 38056403 A 20030313