

Title (en)

Use of a combination of a mixture of fatty acid methyl esters in C16-C20 castor oil with at least one ethoxylated glyceride as a cleaning agent

Title (de)

Verwendung einer Mischung von Fettsäuremethylestern in C16-C20-Rizinusöl mit mindestens einem Glyzerid-Ethoxyl als Reinigungssubstanz

Title (fr)

Utilisation en tant qu'agent de nettoyage d'une association d'un mélange d'esters méthyliques d'acides gras en C16-C20 d'huile de ricin avec au moins un glycéride éthoxylé

Publication

EP 2368971 B1 20140618 (FR)

Application

EP 10305274 A 20100318

Priority

EP 10305274 A 20100318

Abstract (en)

[origin: EP2368971A1] Composition comprises: a mixture of 1-6C alkyl esters having 16-20C fatty acids of castor oil; at least one ethoxylated glyceride; optionally at least one additive comprising solvents, preferably plant origin, ionic surfactant, nonionic surfactants, antifreeze agent, and other cleaning agents; and optionally at least one additive comprising colorant, perfumes, preservatives, and their salts. An independent claim is included for use of an association of the mixture of methyl esters of 16-18C fatty acids of castor oil with ethoxylated glyceride as cleaning agent.

IPC 8 full level

C11D 1/66 (2006.01); **C11D 1/74** (2006.01); **C11D 3/20** (2006.01); **C11D 3/382** (2006.01); **C11D 3/43** (2006.01); **C11D 11/00** (2006.01);
C23G 5/032 (2006.01)

CPC (source: EP)

C11D 1/667 (2013.01); **C11D 1/74** (2013.01); **C11D 3/2093** (2013.01); **C11D 3/382** (2013.01); **C11D 3/43** (2013.01); **C23G 5/032** (2013.01);
C11D 2111/14 (2024.01)

Cited by

WO2017021365A1; US10858573B2; WO2023237843A1; FR3136478A1; WO2022238216A1

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)

EP 2368971 A1 20110928; EP 2368971 B1 20140618

DOCDB simple family (application)

EP 10305274 A 20100318