

Title (en)

DETERGENT COMPOSITIONS FOR CLEANING IN THE COSMETIC AND PHARMACEUTICAL INDUSTRY

Title (de)

WASCHMITTELZUSAMMENSETZUNGEN ZUR REINIGUNG IN DER KOSMETISCHEN UND PHARMAZEUTISCHEN INDUSTRIE

Title (fr)

COMPOSITIONS DÉTERGENTES POUR LE NETTOYAGE DANS L'INDUSTRIE COSMÉTIQUE ET PHARMACEUTIQUE

Publication

EP 3411464 B1 20200930 (FR)

Application

EP 17707631 A 20170203

Priority

- FR 1650928 A 20160205
- FR 2017050254 W 20170203

Abstract (en)

[origin: WO2017134404A1] The invention relates to the use of a detergent composition for removing hydrophobic residues and pigments on manufacturing or packaging devices or any other hardware used for manufacturing or packaging cosmetic or pharmaceutical compositions, said detergent composition including: a non-ionic surfactant selected from among the alkoxyated fatty alcohols; a non-aromatic co-surfactant selected from among the amine oxides, alkyl sulfates and alkyl sulfonates; and an organic alkaline agent selected from among the amino alcohols, excluding monoethanolamine, the non-aromatic co-surfactant being contained in the detergent composition in an amount of from 1 to 15 wt % in relation to the total weight of the composition.

IPC 8 full level

C11D 1/825 (2006.01); **C11D 1/14** (2006.01); **C11D 1/72** (2006.01); **C11D 1/722** (2006.01); **C11D 1/75** (2006.01); **C11D 1/83** (2006.01); **C11D 3/30** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP US)

B08B 3/08 (2013.01 - US); **B08B 3/10** (2013.01 - US); **C11D 1/12** (2013.01 - US); **C11D 1/14** (2013.01 - US); **C11D 1/72** (2013.01 - US); **C11D 1/825** (2013.01 - EP US); **C11D 1/83** (2013.01 - EP US); **C11D 3/30** (2013.01 - EP US); **C11D 3/3409** (2013.01 - US); **C11D 1/143** (2013.01 - EP US); **C11D 1/146** (2013.01 - EP US); **C11D 1/722** (2013.01 - EP US); **C11D 1/75** (2013.01 - EP US); **C11D 2111/20** (2024.01 - EP US)

Citation (examination)

EP 0561103 A1 19930922 - PROCTER & GAMBLE [US]

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2017134404 A1 20170810; CN 109477036 A 20190315; CN 109477036 B 20211008; EP 3411464 A1 20181212; EP 3411464 B1 20200930; FR 3047488 A1 20170811; FR 3047488 B1 20200228; JP 2019504917 A 20190221; JP 2020125498 A 20200820; JP 6756841 B2 20200916; JP 6883134 B2 20210609; MX 2018009450 A 20190221; PL 3411464 T3 20210406; US 11685878 B2 20230627; US 11746305 B2 20230905; US 2018334638 A1 20181122; US 2022290070 A1 20220915; US 2024002749 A1 20240104

DOCDB simple family (application)

FR 2017050254 W 20170203; CN 201780010071 A 20170203; EP 17707631 A 20170203; FR 1650928 A 20160205; JP 2018541192 A 20170203; JP 2020084054 A 20200512; MX 2018009450 A 20170203; PL 17707631 T 20170203; US 201716075886 A 20170203; US 202217804450 A 20220527; US 202318361348 A 20230728