

Title (en)

OIL-IN-WATER NANOEMULSIONS COMPRISING A NON-IONIC SURFACTANT AND AN IONIC SURFACTANT

Title (de)

ÖL-IN-WASSER-NANOEMULSIONEN MIT EINEM NICHTIONISCHEN TENSID UND EINEM IONISCHEN TENSID

Title (fr)

NANOÉMULSIONS HUILE-DANS-EAU COMPRENANT UN TENSIOACTIF NON-IONIQUE ET UN TENSIOACTIF IONIQUE

Publication

EP 3946242 A1 20220209 (FR)

Application

EP 20713040 A 20200327

Priority

- FR 1903269 A 20190328
- EP 2020058764 W 20200327

Abstract (en)

[origin: WO2020193766A1] The present invention relates to a composition, preferably cosmetic, in the form of an oil-in-water nanoemulsion, having oil drops, the volume-average diameter $D(4,3)$ of which is between 50 nm and 500 nm, comprising: at least one non-ionic surfactant chosen from: sucrose monoesters and diesters with a fatty carbon chain comprising from 12 to 18 carbon atoms, polyglycerol monoesters and diesters comprising 2 to 10 glycerol units and one or more fatty carbon chains comprising from 12 to 16 carbon atoms, and alkylpolyglucosides, at least one anionic surfactant chosen from acylglutamates the acyl group of which comprises from 14 to 18 carbon atoms; and at least one oil, the oil being present in a content strictly greater than 40% by weight relative to the total weight of the composition. Figure for the abstract: none

IPC 8 full level

A61K 8/60 (2006.01); **A61K 8/39** (2006.01); **A61Q 19/00** (2006.01)

CPC (source: EP)

A61K 8/39 (2013.01); **A61K 8/60** (2013.01); **A61K 8/604** (2013.01); **A61Q 19/00** (2013.01); **A61K 2800/21** (2013.01)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020193766 A1 20201001; CN 113631142 A 20211109; EP 3946242 A1 20220209; FR 3094219 A1 20201002; FR 3094219 B1 20210409; JP 2022526168 A 20220523; JP 7389136 B2 20231129

DOCDB simple family (application)

EP 2020058764 W 20200327; CN 202080025419 A 20200327; EP 20713040 A 20200327; FR 1903269 A 20190328; JP 2021557514 A 20200327