

Title (en)

FOAMABLE OIL-WATER EMULSION

Title (de)

SCHÄUMBARE O/W-EMULSION

Title (fr)

ÉMULSION HUILE DANS L'EAU APTE AU MOUSSAGE

Publication

EP 2459154 A2 20120606 (DE)

Application

EP 10730143 A 20100630

Priority

- DE 102009028156 A 20090731
- EP 2010059246 W 20100630

Abstract (en)

[origin: CA2765994A1] The present invention relates to foamable oil-in-water emulsions containing: A) one or more emulsifiers, at least one of which is a non-ionic emulsifier, B) one or more cotensides, C) one or more oils, D) optionally, one or more polar solubilizers, E) optionally, auxiliary and additive substances, F) one or more surfactants, G) water, H) optionally, water-soluble substances, provided that the water content of the emulsion is = 70 % by weight and the concentration of surfactant(s) F) is from 0.01 to less than 10 % by weight, each based on the entire emulsion. The invention further relates to a method for producing the oil-water emulsions according to the invention, to foams obtained from these oil-water emulsions, to a method for producing the foams, and to the application of the oil-water emulsions according to the invention and to the foams produced therefrom.

IPC 8 full level

A61K 8/04 (2006.01); **C09K 23/00** (2022.01)

CPC (source: EP US)

A61K 8/046 (2013.01 - EP US); **A61K 8/062** (2013.01 - EP US); **A61K 8/068** (2013.01 - US); **A61K 8/33** (2013.01 - EP US); **A61K 8/34** (2013.01 - US); **A61K 8/37** (2013.01 - EP US); **A61K 8/39** (2013.01 - EP US); **A61K 8/466** (2013.01 - EP US); **A61K 8/4973** (2013.01 - EP US); **A61K 8/92** (2013.01 - US); **A61K 8/922** (2013.01 - US); **A61K 9/0014** (2013.01 - EP US); **A61K 9/107** (2013.01 - EP US); **A61K 9/122** (2013.01 - EP US); **A61K 47/10** (2013.01 - EP US); **A61K 47/14** (2013.01 - EP US); **A61K 47/44** (2013.01 - EP US); **A61K 47/46** (2013.01 - EP US); **A61P 17/00** (2017.12 - EP); **A61Q 1/14** (2013.01 - US); **A61Q 17/04** (2013.01 - US); **A61Q 19/00** (2013.01 - EP US); **A61Q 19/10** (2013.01 - US); **C11D 1/10** (2013.01 - US); **C11D 1/83** (2013.01 - EP US); **C11D 3/0094** (2013.01 - EP US); **C11D 3/201** (2013.01 - EP US); **C11D 3/2034** (2013.01 - EP US); **C11D 3/2044** (2013.01 - EP US); **C11D 3/2068** (2013.01 - EP US); **C11D 3/2093** (2013.01 - EP US); **C11D 3/382** (2013.01 - US); **C11D 17/0017** (2013.01 - EP US); **A61K 2300/00** (2013.01 - EP US); **A61K 2800/592** (2013.01 - US); **A61K 2800/596** (2013.01 - US); **C11D 1/04** (2013.01 - EP US); **C11D 1/667** (2013.01 - EP US); **C11D 2111/14** (2024.01 - EP US)

Citation (search report)

See references of WO 2011012395A2

Citation (examination)

U KORTEMEIER: "Thickening agents in surfactant systems", SOFW JOURNAL, 31 March 2010 (2010-03-31), pages 30 - 38, XP055507361, Retrieved from the Internet <URL:https://personal-care.evonik.com/product/personal-care/downloads/public/sofw-thickening-agents.pdf> [retrieved on 20180917]

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102009028156 A1 20110203; AU 2010278215 A1 20120202; AU 2010278215 B2 20130822; BR 112012002231 A2 20160607; CA 2765994 A1 20110203; CA 2765994 C 20190716; CN 102639098 A 20120815; EP 2459154 A2 20120606; MX 2012001153 A 20120419; MX 342441 B 20160929; US 2012308492 A1 20121206; US 2015250722 A1 20150910; US 9132292 B2 20150915; US 9956433 B2 20180501; WO 2011012395 A2 20110203; WO 2011012395 A3 20120524

DOCDB simple family (application)

DE 102009028156 A 20090731; AU 2010278215 A 20100630; BR 112012002231 A 20100630; CA 2765994 A 20100630; CN 201080034092 A 20100630; EP 10730143 A 20100630; EP 2010059246 W 20100630; MX 2012001153 A 20100630; US 201013380064 A 20100630; US 201514716464 A 20150519