

Title (en)

MIXTURE COMPRISING AN ALKYL POLYGLUCOSIDE, A COSURFACTANT AND A POLYMER ADDITIVE

Title (de)

MISCHUNG, WELCHE EIN ALKYL-POLYGLUCOSID, EIN COTENSID UND EIN POLYMERES ADDITIV UMFASST

Title (fr)

MÉLANGE COMPRENANT UN ALKYL-POLYGLUCOSIDE, UN CO-TENSIOACTIF ET UN ADDITIF POLYMÈRE

Publication

**EP 2152843 A2 20100217 (DE)**

Application

**EP 08759391 A 20080428**

Priority

- EP 2008055176 W 20080428
- DE 102007020426 A 20070427
- DE 102007035388 A 20070726

Abstract (en)

[origin: WO2008132202A2] The invention relates to a mixture comprising a component I, having 80-20% by weight of a component I<SUB>1</SUB>, which is an alkyl polyglucoside, having 1-2 glucoside units and a hydrocarbon radical, 20-80% by weight of a component I<SUB>2</SUB>, which is a cosurfactant containing alcohol groups, excluding an alkyl polyglucoside, and a polymer additive as component II, wherein the polymer additive as component II<SUB>1</SUB> comprises at least one water-soluble unit and at least one hydrophobic unit, the ratio of the numerical average molecular weights of all water-soluble units and of the numerical average molecular weights of all hydrophobic units being 2:1 to 1000:1, or the polymer additive as component II<SUB>2</SUB> comprising at least one water-soluble unit and at least one hydrophobic unit, being an amphiphilic comb polymer, or the polymer additive as component II<SUB>3</SUB> comprising at least one water-soluble unit and at least one hydrophobic unit, the component II<SUB>3</SUB> being an AB diblock copolymer or an ABA or BAB triblock copolymer having water-soluble blocks A and hydrophobic blocks B.

IPC 8 full level

**C11D 3/37** (2006.01); **A61K 8/00** (2006.01); **B41N 3/06** (2006.01); **C09K 23/00** (2022.01); **C11D 3/20** (2006.01); **C11D 3/22** (2006.01)

CPC (source: EP US)

**A23L 29/10** (2016.07 - EP US); **A61K 8/06** (2013.01 - EP US); **A61K 8/604** (2013.01 - EP US); **A61Q 19/00** (2013.01 - EP US); **B41N 3/06** (2013.01 - EP US); **C08K 5/04** (2013.01 - EP US); **C08K 9/08** (2013.01 - EP US); **C09K 23/017** (2022.01 - EP US); **C11D 1/825** (2013.01 - EP US); **C11D 3/37** (2013.01 - EP US); **C11D 3/3707** (2013.01 - EP US); **C11D 17/0021** (2013.01 - EP US); **A61Q 19/005** (2013.01 - EP US); **B41N 3/006** (2013.01 - EP US); **C11D 1/662** (2013.01 - EP US); **C11D 1/667** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US); **C11D 2111/16** (2024.01 - EP US)

Citation (search report)

See references of WO 2008132202A2

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**WO 2008132202 A2 20081106**; **WO 2008132202 A3 20090108**; EP 2152843 A2 20100217; JP 2010525132 A 20100722; JP 5647515 B2 20141224; US 2010144898 A1 20100610; US 2014018277 A1 20140116

DOCDB simple family (application)

**EP 2008055176 W 20080428**; EP 08759391 A 20080428; JP 2010504723 A 20080428; US 201313959970 A 20130806; US 45108208 A 20080428