

Title (en)

AGENT FOR FIBRES CONTAINING KERATIN, CONTAINING AT LEAST ONE SPECIFIC AMPHIPHILIC CATIONIC POLYMER AND AT LEAST ONE ADDITIONAL FILM-FORMING CATIONIC AND/OR STABILIZING POLYMER

Title (de)

MITTEL FÜR KERATINHALTIGE FASERN, ENTHALTEND MINDESTENS EIN SPEZIELLES AMPHIPHILES KATIONISCHES POLYMER UND MINDESTENS EIN WEITERES ZUSÄTZLICHES FILMBILDENDES KATIONISCHES UND/ODER FESTIGENDES POLYMER

Title (fr)

PRÉPARATION POUR FIBRES KÉRATINIQUES CONTENANT AU MOINS UN POLYMÈRE CATIONIQUE AMPHIPHILE SPÉCIAL ET AU MOINS UN POLYMÈRE CATIONIQUE ADDITIONNEL FILMOGÈNE ET/OU FIXANT

Publication

EP 2323619 A2 20110525 (DE)

Application

EP 09780871 A 20090721

Priority

- EP 2009059350 W 20090721
- DE 102008038109 A 20080818
- DE 102008059479 A 20081128

Abstract (en)

[origin: WO2010020500A2] The invention relates to an agent for treating fibres containing keratin, in particular human hair, comprising, in a cosmetically acceptable carrier: (a) at least one amphiphilic, cationic polymer having at least one structural unit of formulae (I) to (IV), wherein; R1 and R4 independently represent a hydrogen atom or a methyl group, X1 and X2 independently represent an oxygen atom or an NH group, A1 and A2 independently represent an ethane-1,2-diyl, propane-1,3-diyl or butane-1,4-diyl group, R2, R3, R5 and R6 independently represent a (C1 to C4)-alkyl group, R7 represents a (C8 to C30)-alkyl group and; (b) at least one film-forming cationic and/or stabilizing cationic polymer. The invention also relates to the use of agents for temporarily styling hair and for haircare, in particular as an aerosol hairspray or aerosol hair mousse.

IPC 8 full level

A61K 8/81 (2006.01); **A61K 8/73** (2006.01); **A61Q 5/06** (2006.01)

CPC (source: EP US)

A61K 8/731 (2013.01 - EP US); **A61K 8/817** (2013.01 - US); **A61K 8/8182** (2013.01 - EP US); **A61Q 5/06** (2013.01 - EP US); **A61K 2800/5426** (2013.01 - EP US); **A61K 2800/594** (2013.01 - EP US)

Citation (search report)

See references of WO 2010020500A2

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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010020500 A2 20100225; **WO 2010020500 A3 20100415**; EP 2323619 A2 20110525; US 2011135591 A1 20110609; US 2013295034 A1 20131107; US 8506941 B2 20130813; US 9034307 B2 20150519

DOCDB simple family (application)

EP 2009059350 W 20090721; EP 09780871 A 20090721; US 201113028267 A 20110216; US 201313941169 A 20130712