

Title (en)
AGENT FOR KERATIN-CONTAINING FIBRES, COMPRISING AT LEAST ONE PARTICULAR AMPHIPHILIC CATIONIC POLYMER AND AT LEAST ONE POLYMER WITH SILICON-CONTAINING SIDECHAINS AND ANIONIC GROUPS

Title (de)
MITTEL FÜR KERATINHALTIGE FASERN, ENTHALTEND MINDESTENS EIN SPEZIELLES AMPHIPHILES KATIONISCHES POLYMER UND MINDESTENS EIN POLYMER MIT SILIKONHALTIGEN SEITENKETTEN UND ANIONISCHEN GRUPPEN

Title (fr)
AGENTS DESTINÉS À DES FIBRES KÉRATINIQUES, CONTENANT AU MOINS UN POLYMÈRE CATIONIQUE AMPHIPHILE PARTICULIER ET AU MOINS UN POLYMÈRE QUI PRÉSENTE DES CHAÎNES LATÉRALES, CONTENANT DES SILICONES, ET DES GROUPES ANIONIQUES

Publication
EP 2323620 A2 20110525 (DE)

Application
EP 09780876 A 20090721

Priority
• EP 2009059356 W 20090721
• DE 102008038104 A 20080818

Abstract (en)
[origin: WO2010020504A2] Agent for treating keratin-containing fibres, in particular, human hair, containing the following in a cosmetically-acceptable vehicle: (a) at least one amphiphilic, cationic polymer, comprising at least one structural unit of formula (I), at least one structural unit of formula (II), at least one structural unit of formula (III) and at least one structural unit of formula (IV), where R1 and R4 independently = H, or methyl, X1 and X2 independently = O or NH, A1 and A2 independently = ethan-1,2-diyl, propan-1,3-diyl or butan-1,4-diyl, R2, R3, R5 and R6 independently = (C1 - C4) alkyl, R7 = (C8 - C30) alkyl and (b) at least one polymer, comprising one or more silicon-containing sidechains and one or more anionic groups, the use of the agent for temporary shaping of hair and for haircare in particular in the form of a hair creme or hair gel.

IPC 8 full level
A61K 8/81 (2006.01); **A61K 8/91** (2006.01); **A61Q 5/06** (2006.01)

CPC (source: EP US)
A61K 8/8182 (2013.01 - EP US); **A61K 8/893** (2013.01 - EP US); **A61Q 5/06** (2013.01 - EP US)

Citation (search report)
See references of WO 2010020504A2

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)
DE 102008038104 A1 20100225; EP 2323620 A2 20110525; US 2011142780 A1 20110616; WO 2010020504 A2 20100225; WO 2010020504 A3 20100415

DOCDB simple family (application)
DE 102008038104 A 20080818; EP 09780876 A 20090721; EP 2009059356 W 20090721; US 201113030188 A 20110218