

Title (en)

PRODUCTS FOR KERATIN FIBERS, CONTAINING AT LEAST ONE SPECIAL CATIONIC POLYMER A HAVING VINYLIMIDAZOLE STRUCTURAL UNITS AND AT LEAST ONE SPECIAL ALKOXYLATED CATIONIC SURFACTANT

Title (de)

MITTEL FÜR KERATINHALTIGE FASERN, ENTHALTEND MINDESTENS EIN SPEZIELLES KATIONISCHES POLYMER MIT VINYLIMIDAZOLSTRUKTUREINHEITEN UND MINDESTENS EIN SPEZIELLES ALKOXYLIERTES KATIONISCHES TENSID

Title (fr)

AGENT POUR FIBRES KÉRATINIQUES CONTENANT AU MOINS UN POLYMÈRE CATIONIQUE SPÉCIAL PRÉSENTANT DES UNITÉS STRUCTURALES VINYLIMIDAZOLE ET AU MOINS UN TENSIOACTIF CATIONIQUE ALCOXYLÉ SPÉCIAL

Publication

EP 2611503 A2 20130710 (DE)

Application

EP 10787466 A 20101208

Priority

- DE 102009055354 A 20091229
- EP 2010069143 W 20101208

Abstract (en)

[origin: WO2011080032A2] Products for treating keratin fibers, especially human hair, containing, in a cosmetically acceptable carrier, (a) at least one cationic polymer comprising at least one structural unit of formula (I), at least one structural unit of formula (II) and at least one structural unit of formula (III), and (b) at least one cationic surfactant of formula (IV), wherein x and y independently are an integer greater than 0, R represents a (C8 to C20) alkyl group or a (C8 to C20) alkenyl group, R' is a group $^{*}-(CH_2CH_2O)_zH$ wherein z is an integer greater than 0, a (C8 to C20) alkyl group or a (C8 to C20) alkenyl group, and X⁻ represents a physiologically acceptable anion, are mild and can be used especially as hair care products, especially in the form of aerosol hairspray or aerosol hair mousse having excellent styling properties.

IPC 8 full level

A61Q 5/06 (2006.01); **A61K 8/04** (2006.01); **A61K 8/45** (2006.01); **A61K 8/81** (2006.01)

CPC (source: EP US)

A61K 8/046 (2013.01 - EP US); **A61K 8/45** (2013.01 - EP US); **A61K 8/8182** (2013.01 - EP US); **A61Q 5/06** (2013.01 - EP US)

Citation (search report)

See references of WO 2011080032A2

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

DOCDB simple family (publication)

WO 2011080032 A2 20110707; **WO 2011080032 A3 20130606**; DE 102009055354 A1 20110630; EP 2611503 A2 20130710; US 2012263669 A1 20121018

DOCDB simple family (application)

EP 2010069143 W 20101208; DE 102009055354 A 20091229; EP 10787466 A 20101208; US 201213537122 A 20120629