

Title (en)

AGENTS FOR DYEING KERATIN-BASED FIBRES

Title (de)

MITTEL ZUM FÄRBEN VON KERATINHALTIGEN FASERN

Title (fr)

AGENTS POUR COLORER DES FIBRES A BASE DE KERATINE

Publication

EP 1888018 A1 20080220 (DE)

Application

EP 06723687 A 20060324

Priority

- EP 2006002705 W 20060324
- DE 102005022787 A 20050512

Abstract (en)

[origin: WO2006119818A1] The invention relates to agents for dyeing keratin-based fibres, in particular human hair, comprising in a cosmetic vehicle, compounds of formula (I) and/or a enol form thereof, wherein not more than two rests R1, R2, R3 and R4 are independently of each other a hydrogen atom, a halogen atom, a hydroxy group, a cyano group, a nitro group, a carboxyl group, a sulphonamide group, a (C₁-C₆)-alkyl group, a (C₁-C₆)-alkoxy group, a (C₂-C₆)-alkenyl group, an optionally substituted aryl group, an optionally substituted heterocycle, an aryl-(C₁-C₆)-alkyl group, a (C₂-C₆)-hydroxyalkyloxy group, a C₂-C₆-hydroxyalkyl group, a (C₂-C₆-polyhydroxyalkyl or a R^I-R^{II}-N-(CH₂)_m group, wherein R^I and R^{II} are independently of each other a (C₁-C₆)-alkyl group, a (C₂-C₆)-alkenyl group or a aryl-(C₁-C₆)-alkyl group, wherein R1 and R11 can form jointly with a hydrogen atom a cyclic 5, 6 or 7-membered compound, m is an 0, 1, 2, 3, 4, 5 or 6 number and X is an oxygen atom, a sulphur atom, or an NR5 group, wherein R5 is a hydrogen atom a (C₁-C₆)-alkyl group, a (C₂-C₆)-alkenyl group, an aryl-(C₁-C₆)-alkyl group, a (C₂-C₆)-hydroxyalkyloxy group, an alkoxy (C₁-C₆)-alkyl group or a (C₂-C₆)-polyhydroxyalkyl group, provided that at least two rests adjacent between R1, R2, R3 and R4 form jointly with a residual molecule an optionally substituted condensed an aromatic, carbocyclic or heterocyclic ring, or an optionally substituted condensed aromatic, carbocyclic or heterocyclic ring combination. The inventive dyeing agents are used for revitalising or nuancing already dyed keratin-based fibres.

IPC 8 full level

A61K 8/49 (2006.01)

CPC (source: EP)

A61K 8/492 (2013.01); **A61K 8/4973** (2013.01); **A61K 8/4986** (2013.01); **A61Q 5/10** (2013.01)

Citation (search report)

See references of WO 2006119818A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006119818 A1 20061116; DE 102005022787 A1 20061123; EP 1888018 A1 20080220

DOCDB simple family (application)

EP 2006002705 W 20060324; DE 102005022787 A 20050512; EP 06723687 A 20060324