

Title (en)

SUBSTANCES FOR DYEING KERATINOUS FIBERS

Title (de)

MITTEL ZUM FÄRBEN VON KERATINHALTIGEN FASERN

Title (fr)

AGENTS SERVANT À COLORER DES FIBRES KÉRATINIQUES

Publication

**EP 2054012 A1 20090506 (DE)**

Application

**EP 07803067 A 20070830**

Priority

- EP 2007059058 W 20070830
- DE 102006042075 A 20060905

Abstract (en)

[origin: CA2662460A1] Disclosed are substances which contain unsaturated, non-aromatic dialdehydes of formula (Ia) and/or the tautomer (Ib) thereof, wherein R1, R2, and R3 are defined as indicated in claim 1, along with at least one CH-acidic compound of formulas (II) and/or (III), wherein R6, R7, R8, R9, R10, Y, X-, Het, and X1 are defined as indicated in claim 1, in a cosmetic carrier. Said substances color keratinous fibers, especially human hair, in an intensive, colorful natural brown shade.

IPC 8 full level

**A61K 8/33** (2006.01); **A61Q 5/10** (2006.01)

CPC (source: EP US)

**A61K 8/35** (2013.01 - EP US); **A61K 8/4953** (2013.01 - EP US); **A61Q 5/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2008028861A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**DE 102006042075 A1 20080306**; AU 2007293918 A1 20080313; CA 2662460 A1 20080313; EP 2054012 A1 20090506;  
RU 2009112280 A 20101020; US 2010037909 A1 20100218; WO 2008028861 A1 20080313

DOCDB simple family (application)

**DE 102006042075 A 20060905**; AU 2007293918 A 20070830; CA 2662460 A 20070830; EP 07803067 A 20070830;  
EP 2007059058 W 20070830; RU 2009112280 A 20070830; US 44017407 A 20070830