

Title (en)
OXIDATION DYES FOR DYEING FIBRES CONTAINING KERATIN USING ATMOSPHERIC OXYGEN AS THE ONLY OXIDATION AGENT

Title (de)
OXIDATIONSFÄRBEMITTEL ZUR FÄRBUNG KERATINHALTIGER FASERN MIT LUFTSAUERSTOFF ALS EINZIGEM OXIDATIONSMITTEL

Title (fr)
COLORANTS D'OXYDATION DESTINÉS À COLORER DES FIBRES KÉRATINIQUES AU MOYEN D'OXYGÈNE ATMOSPHÉRIQUE COMME UNIQUE AGENT D'OXYDATION

Publication
EP 2152226 A2 20100217 (DE)

Application
EP 08718225 A 20080326

Priority
• EP 2008053554 W 20080326
• DE 102007027856 A 20070613

Abstract (en)
[origin: WO2008151858A2] The invention relates to dyes containing at least one dye precursor for a natural-looking dye selected from the group of indol or indolin derivatives, at least one organic compound carrying at least one thiol group in the molecule, and at least one alkalisng agent, said dyes being free of additional oxidants and enzymes catalysing the chromogenic constituents. The dyes according to the invention provide more intense colouring on substrates containing keratin.

IPC 8 full level
A61K 8/44 (2006.01); **A61K 8/46** (2006.01); **A61K 8/49** (2006.01); **A61Q 5/10** (2006.01)

CPC (source: EP)
A61K 8/447 (2013.01); **A61K 8/46** (2013.01); **A61K 8/466** (2013.01); **A61K 8/492** (2013.01); **A61Q 5/10** (2013.01)

Citation (search report)
See references of WO 2008151858A2

Citation (examination)
WO 9309759 A1 19930527 - HENKEL KGAA [DE]

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2008151858 A2 20081218; **WO 2008151858 A3 20100107**; CN 101686920 A 20100331; DE 102007027856 A1 20081224;
EP 2152226 A2 20100217

DOCDB simple family (application)
EP 2008053554 W 20080326; CN 200880020119 A 20080326; DE 102007027856 A 20070613; EP 08718225 A 20080326