

Title (en)

METHOD FOR DYEING KERATINOUS MATERIAL, COMPRISING THE USE OF AN ORGANOSILICON COMPOUND, AN EFFECT PIGMENT, AN ADDITIONAL CHROMOPHORIC COMPOUND AND A FILM-FORMING POLYMER I

Title (de)

VERFAHREN ZUM FÄRBen VON KERATINISCHEM MATERIAL, UMFASSEND DIE ANWENDUNG VON EINER SILICIUMORGANISCHEN VERBINDUNG, EINES EFFEKTPIGMENTS, EINER WEITEREN FARBGEBENDEN VERBINDUNG UND EINES FILMBILDENDEN POLYMERS I

Title (fr)

PROCÉDÉ DE COLORATION D'UNE MATIÈRE KÉRATINIQUE CONSISTANT À UTILISER UN COMPOSÉ ORGANIQUE AU SILICIUM, UN PIGMENT À EFFET, UN AUTRE COMPOSÉ COLORANT ET UN POLYMÈRE FILMOGÈNE I

Publication

EP 3941428 A1 20220126 (DE)

Application

EP 20711868 A 20200313

Priority

- DE 102019203695 A 20190319
- EP 2020056815 W 20200313

Abstract (en)

[origin: WO2020187736A1] The present invention relates to a method for dyeing keratinous material, in particular human hair, comprising the following steps: - applying an agent (a) to the keratinous material, said agent (a) containing: (a1) at least one organic silicon compound from the group comprising silanes, said compound having one, two or three silicon atoms; and (a2) at least one first chromophoric compound comprising at least one pigment based on a lamellar substrate plate; and - applying an agent (b) to the keratinous material, said agent (b) containing: (b1) at least one film-forming polymer and (b2) at least one second chromophoric compound from the group of pigments and/or the direct dyes.

IPC 8 full level

A61K 8/25 (2006.01); **A61K 8/58** (2006.01); **A61K 8/81** (2006.01); **A61Q 5/00** (2006.01); **A61Q 5/06** (2006.01); **A61Q 5/08** (2006.01); **A61Q 5/10** (2006.01)

CPC (source: EP US)

A61K 8/0258 (2013.01 - EP); **A61K 8/26** (2013.01 - US); **A61K 8/585** (2013.01 - EP US); **A61K 8/731** (2013.01 - US); **A61K 8/8147** (2013.01 - EP US); **A61K 8/894** (2013.01 - US); **A61Q 5/06** (2013.01 - EP); **A61Q 5/065** (2013.01 - US); **A61K 2800/43** (2013.01 - EP); **A61K 2800/432** (2013.01 - EP); **A61K 2800/436** (2013.01 - US); **A61K 2800/884** (2013.01 - EP US)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102019203695 A1 20200924; CN 113597295 A 20211102; EP 3941428 A1 20220126; JP 2022526310 A 20220524; US 11938211 B2 20240326; US 2022175646 A1 20220609; WO 2020187736 A1 20200924

DOCDB simple family (application)

DE 102019203695 A 20190319; CN 202080022025 A 20200313; EP 2020056815 W 20200313; EP 20711868 A 20200313; JP 2021556621 A 20200313; US 202017439785 A 20200313