

Title (en)

METHOD FOR DYEING KERATINOUS MATERIAL, INCLUDING THE APPLICATION OF AN ORGANOSILICON COMPOUND, POLYETHYLENE GLYCOLS, A DYEING COMPOUND, AND AN AFTERTREATMENT AGENT

Title (de)

VERFAHREN ZUM FÄRBen VON KERATINISCHEM MATERIAL, UMFASSEND DIE ANWENDUNG VON EINER SILICIUMORGANISCHEN VERBINDUNG, POLYETHYLENGLYCOLEN, EINER FARBGEBENDEN VERBINDUNG UND EINES NACHBEHANDLUNGSMITTELS

Title (fr)

PROCÉDÉ DE COLORATION DE MATIÈRE KÉRATINIQUE COMPRENANT L'APPLICATION D'UN COMPOSÉ ORGANOSILICIÉ, DE POLYÉTHYLÈNE GLYCOLS, D'UN COMPOSÉ COLORANT ET D'UN AGENT DE POST-TRAITEMENT

Publication

EP 4366688 A1 20240515 (DE)

Application

EP 22731185 A 20220531

Priority

- DE 102021207096 A 20210706
- EP 2022064683 W 20220531

Abstract (en)

[origin: WO2023280470A1] The invention relates to a method for dyeing keratinous material, in particular human hair, having the following steps: - applying an agent (a) onto the keratinous material, said agent (a) containing: (a1) at least one organosilicon compound from the group comprising silanes with one, two or three silicon atoms, (a2) at least one first polyethylene glycol with an average molecular mass of 200 to 600 g/mol, and (a3) at least one second polyethylene glycol with an average molecular mass of 1,000 to 35,000 g/mol; and - applying an agent (b) onto the keratinous material, said agent (b) containing: (b1) at least one sealing reagent, wherein at least one of the agents (a) and (b) also contains at least one dyeing compound from the group comprising pigments and/or direct dyeing agents. The invention likewise relates to a multi-component packaging kit (kit-of-parts) for dyeing keratinous material.

IPC 8 full level

A61K 8/58 (2006.01); **A61K 8/73** (2006.01); **A61K 8/81** (2006.01); **A61K 8/86** (2006.01); **A61Q 5/06** (2006.01)

CPC (source: EP)

A61K 8/585 (2013.01); **A61K 8/731** (2013.01); **A61K 8/8152** (2013.01); **A61K 8/86** (2013.01); **A61Q 5/065** (2013.01); **A61K 2800/884** (2013.01)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102021207096 A1 20230112; CN 117597105 A 20240223; EP 4366688 A1 20240515; JP 2024524561 A 20240705; WO 2023280470 A1 20230112

DOCDB simple family (application)

DE 102021207096 A 20210706; CN 202280047645 A 20220531; EP 2022064683 W 20220531; EP 22731185 A 20220531; JP 2024500292 A 20220531