

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 III

Title (de)  
VERFAHREN ZUM FÄRZEN VON KERATINISCHEM MATERIAL, UMFASSEND DIE ANWENDUNG VON EINER SILICIUMORGANISCHEN  
VERBINDUNG, EINES EFFEKTPIGMENTS, EINER WEITEREN FARBGEBENDEN VERBINDUNG UND EINES FILMBILDENDEN POLYMERS III

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 III

Publication  
**EP 3941429 A1 20220126 (DE)**

Application  
**EP 20711869 A 20200313**

Priority  
• DE 102019203671 A 20190319  
• EP 2020056816 W 20200313

Abstract (en)  
[origin: WO2020187737A1] 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 organosilicon compound from the group comprising silanes, said compound having one, two or three silicon atoms; and (a2) at least one first chromophoric compound from the group comprising a pigment based on a substrate plate which has a vacuum metallised pigment; 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 8/0254** (2013.01 - EP); **A61K 8/19** (2013.01 - US); **A61K 8/26** (2013.01 - EP); **A61K 8/585** (2013.01 - EP US); **A61K 8/731** (2013.01 - US); **A61K 8/8147** (2013.01 - EP); **A61K 8/8152** (2013.01 - US); **A61K 8/894** (2013.01 - EP US); **A61Q 5/065** (2013.01 - EP US); **A61K 2800/43** (2013.01 - EP); **A61K 2800/436** (2013.01 - US); **A61K 2800/651** (2013.01 - US); **A61K 2800/884** (2013.01 - EP US)

Citation (search report)  
See references of WO 2020187737A1

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 102019203671 A1 20200924**; CN 113597296 A 20211102; EP 3941429 A1 20220126; JP 2022526314 A 20220524;  
US 11504319 B2 20221122; US 2022151903 A1 20220519; WO 2020187737 A1 20200924

DOCDB simple family (application)  
**DE 102019203671 A 20190319**; CN 202080022033 A 20200313; EP 2020056816 W 20200313; EP 20711869 A 20200313;  
JP 2021556660 A 20200313; US 202017441221 A 20200313