

Title (en)

METHOD FOR DYEING KERATIN MATERIAL, COMPRISING THE USE OF AN ORGANIC C1-C6 ALKOXY SILANE AND TANNIC ACID

Title (de)

VERFAHREN ZUR FÄRBUNG VON KERATINMATERIAL, UMFASSEND DIE ANWENDUNG EINES ORGANISCHEN C1-C6 ALKOXY SILANS UND TANNINSÄURE

Title (fr)

PROCÉDÉ DE COLORATION DE MATIÈRES KÉRATINIQUES, COMPRENANT L'UTILISATION D'UN ALCOXYSILANE EN C1-C6 ORGANIQUE ET DE L'ACIDE TANNIQUE

Publication

EP 4076351 A1 20221026 (DE)

Application

EP 20793626 A 20201016

Priority

- DE 102019219715 A 20191216
- EP 2020079170 W 20201016

Abstract (en)

[origin: WO2021121718A1] The invention relates to a method for dyeing keratin material, in particular human hair, according to which the following are used on the keratin material: a first composition (A) which contains: (A1) one or more organic C1-C6 alkoxy silanes and/or condensation products thereof, and (A2) at least one dyeing compound from the group of pigments and the direct dyes, and a second composition (B) which contains (B1) tannic acid.

IPC 8 full level

A61K 8/19 (2006.01); **A61K 8/58** (2006.01); **A61K 8/60** (2006.01); **A61Q 5/06** (2006.01)

CPC (source: EP US)

A61K 8/19 (2013.01 - EP); **A61K 8/498** (2013.01 - US); **A61K 8/585** (2013.01 - EP US); **A61K 8/602** (2013.01 - EP); **A61Q 5/065** (2013.01 - EP); **A61Q 5/10** (2013.01 - US); **A61K 2800/43** (2013.01 - EP); **A61K 2800/4322** (2013.01 - EP); **A61K 2800/4324** (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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102019219715 A1 20210617; EP 4076351 A1 20221026; US 11896701 B2 20240213; US 2023063028 A1 20230302; WO 2021121718 A1 20210624

DOCDB simple family (application)

DE 102019219715 A 20191216; EP 2020079170 W 20201016; EP 20793626 A 20201016; US 202017785874 A 20201016