

Title (en)

MULTI-STEP PROCESS FOR DYEING KERATIN FIBRES USING INDIGO-PRODUCING PLANT POWDER, AND ACIDIC TREATMENT COMPRISING A PARTICULAR DYE

Title (de)

MEHRSTUFIGES VERFAHREN ZUM FÄRBEN VON KERATINFASERN UNTER VERWENDUNG VON INDIGO-PRODUZIERENDEM PFLANZENPULVER UND SAURE BEHANDLUNG MIT EINEM BESTIMMTEN FARBSTOFF

Title (fr)

PROCÉDÉ EN PLUSIEURS ÉTAPES POUR COLORER DES FIBRES KÉRATINIQUES AU MOYEN D'UNE POUDRE DE PLANTE PRODUISANT DE L'INDIGO, ET TRAITEMENT ACIDE COMPRENANT UN COLORANT PARTICULIER

Publication

**EP 3727304 A1 20201028 (EN)**

Application

**EP 18830489 A 20181221**

Priority

- FR 1762944 A 20171222
- EP 2018086805 W 20181221

Abstract (en)

[origin: WO2019122436A1] The invention relates to (I) a process for dyeing keratin fibres, in particular human keratin fibres such as the hair, in which said fibres are treated in several steps, comprising at least one step E1) of dyeing said fibres using a cosmetic dye composition A comprising indigo- producing plant powder and/or extract i) and optionally henna ii); at least one step E2) of treatment of said fibres using an aqueous cosmetic composition B whose pH is less than 7 and comprising one or more particular natural dyes iii) and one or more acidifying agents; it being understood that composition A is used first on the keratin fibres; and that composition B is used on the keratin fibres after the application of composition A, and to (II) the use of an aqueous composition B whose pH is less than 5 and comprising one or more particular natural dyes iii), for accelerating the stabilization over time of the colour of the fibres dyed with indigo and optionally henna and for improving the intensity and/or the colour buildup and/or the colour persistence.

IPC 8 full level

**A61K 8/35** (2006.01); **A61K 8/368** (2006.01); **A61K 8/49** (2006.01); **A61K 8/60** (2006.01); **A61K 8/9789** (2017.01); **A61Q 5/06** (2006.01)

CPC (source: EP)

**A61K 8/355** (2013.01); **A61K 8/368** (2013.01); **A61K 8/498** (2013.01); **A61K 8/602** (2013.01); **A61K 8/9789** (2017.07); **A61Q 5/065** (2013.01); **A61K 2800/884** (2013.01)

Citation (search report)

See references of WO 2019122436A1

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)

**WO 2019122436 A1 20190627**; EP 3727304 A1 20201028; FR 3075643 A1 20190628; FR 3075643 B1 20191115; JP 2021508684 A 20210311; JP 7063998 B2 20220509

DOCDB simple family (application)

**EP 2018086805 W 20181221**; EP 18830489 A 20181221; FR 1762944 A 20171222; JP 2020533790 A 20181221