Title (en)

IMPROVED CONDITIONING HAIR TREATMENT PRODUCT WITH WASHOUT PROTECTION

Title (de)

VERBESSERT KONDITIONIERENDE HAARBEHANDLUNGSMITTEL MIT AUSWASCHSCHUTZ

Title (fr)

AGENTS DE TRAITEMENT CAPILLAIRE À EFFET CONDITIONNANT AMÉLIORÉ ET RÉSISTANTS AU LAVAGE

Publication

EP 3518884 A1 20190807 (DE)

Application

EP 17751646 A 20170719

Priority

- DE 102016218998 A 20160930
- EP 2017068237 W 20170719

Abstract (en)

[origin: WO2018059772A1] Hair treatment products comprising, in relation to its weight, 0.001 to 20 % by weight of a complexing agent from the groups tetrasodium-N,N-bis(carboxylatomethyl)-L-glutamate (tetrasodium glutamate diacetic acid, GLDA), pentasodium diethylenetriamine pentaacetic acid (DTPA), tetrasodium disucciniate (IDS) and 0.05 to 0,5 mol/kg of at least one bivalent salt of a monovalent organic acid or 0.01 to 0.5 mol/kg of at least one monvalent organic acid (c1) and 0.01 to 0.1 mol/kg at least one bivalent inorganic salt (c2), which lead to improved structural reinforcement of keratin fibres and improved hair care, and which reduce or prevent colour washout in dyed hair.

IPC 8 full level

A61K 8/44 (2006.01); **A61K 8/19** (2006.01); **A61K 8/20** (2006.01); **A61K 8/36** (2006.01); **A61K 8/365** (2006.01); **A61Q 5/02** (2006.01); **A61Q 5/12** (2006.01)

CPC (source: EP US)

A61K 8/19 (2013.01 - EP); **A61K 8/20** (2013.01 - EP); **A61K 8/36** (2013.01 - EP); **A61K 8/365** (2013.01 - EP US); **A61K 8/44** (2013.01 - EP US); **A61Q 5/004** (2013.01 - EP US); **A61Q 5/02** (2013.01 - EP); **A61Q 5/12** (2013.01 - EP); A61Q 5/002 (2013.01 - US); A61Q 5/006 (2013.01 - US); A61Q 5/12 (2013.01 - US); A61Q 17/005 (2013.01 - US)

Citation (search report)

See references of WO 2018059772A1

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 2018059772 A1 20180405; DE 102016218998 A1 20180405; EP 3518884 A1 20190807; US 2021290509 A1 20210923

DOCDB simple family (application)

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