

Title (en)

IMPROVED CONDITIONING HAIR TREATMENT PRODUCT WITH WASHOUT PROTECTION

Title (de)

VERBESSERT KONDITIONIERENDE HAARBEHANDLUNGSMITTEL IM AUSWASCHSCHUTZ

Title (fr)

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

Publication

EP 3518871 A1 20190807 (DE)

Application

EP 17748435 A 20170724

Priority

- DE 102016218997 A 20160930
- EP 2017068592 W 20170724

Abstract (en)

[origin: WO2018059786A1] Hair treatment products comprising, in relation to its weight, 0.001 to 20 % by weight of at least one alpha-substituted aldehyde and 0.001 to 20 % by weight of at least one proteolipid of formula (II) $R'-X-R''$, in which R' represents a straight-chain or branched, saturated or unsaturated hydrocarbon radical having 11 to 24 carbon atoms, R'' represents a protein, a peptide or a protein hydrolysate, X represents $-C(O)O-$ or $-N+(R^{III}2)-R^{IV}-$ or $-N(R^{III})R^{IV}-$ or $-C(O)-N(RV)RV-$, R^{III} represents $-(CH_2)_x-CH_3$ wherein $x = 0 - 22$ and R^{IV} represents $-CH_2-CH(OH)-CH_2-$ or $-(CH_2)_x-$ wherein $x = 0 - 22$; RV and R^{VI} represent independently from each other $-H$ or $-(CH_2)_x-CH_3$ wherein $x = 0 - 22$; with the proviso that R'' represents keratin or a keratin hydrolysate if X represents $-C(O)O-$, 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 8/33 (2006.01); **A61K 8/64** (2006.01); **A61K 8/65** (2006.01); **A61Q 5/00** (2006.01)

CPC (source: EP US)

A61K 8/33 (2013.01 - EP); **A61K 8/342** (2013.01 - US); **A61K 8/416** (2013.01 - US); **A61K 8/4913** (2013.01 - US); **A61K 8/645** (2013.01 - EP); **A61K 8/65** (2013.01 - EP US); **A61K 8/731** (2013.01 - US); **A61K 8/737** (2013.01 - US); **A61Q 5/004** (2013.01 - EP); **A61Q 5/004** (2013.01 - US)

Citation (search report)

See references of WO 2018059786A1

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