

Title (en)
HAIR TREATMENT AGENTS COMPRISING SURFACTANT(S) AND PROTEOLIPID(S)

Title (de)
HAARBEHANDLUNGSMITTEL MIT TENSID(EN) UND PROTEOLIPID(EN)

Title (fr)
AGENTS DE TRAITEMENT CAPILLAIRE CONTENANT UN OU PLUSIEURS TENSIOACTIFS ET UN OU PLUSIEURS PROTÉOLIPIDES

Publication
EP 2485709 A2 20120815 (DE)

Application
EP 10765767 A 20100927

Priority

- DE 102009048299 A 20091005
- EP 2010064232 W 20100927

Abstract (en)
[origin: WO2011042323A2] The invention relates to hair treatment agents, which contain at least one surfactant and at least one proteolipid of the formula (I): R'-X-R'', where R' is a straight-chained or branched, saturated or unsaturated hydrocarbon radical having 11 to 24 carbon atoms, R'' is a protein, a peptide or a protein hydrolyzate, X is -C(0)O- or -N+(R^{III} 2)RIV- or -N(R^{III})RIV- or -C(O)-N(RV)RVI-, R^{III} is -(CH₂)_x-CH₃- with x = 0-22, and RIV is -CH₂-CH(OH)-CH₂- or -(CH₂)X- with x = 0-22; RV and RVI independently of one another are -H or -(CH₂)_x-CH₃ with x = 0-22; provided that R'' is keratin or a keratin hydrolyzate when X is -C(O)O-. The agents improve many properties of hair treated therewith and, in addition to enhanced shine, in particular result in "impregnation" of hair.

IPC 8 full level
A61K 8/64 (2006.01); **A61K 8/65** (2006.01); **A61Q 5/00** (2006.01); **A61Q 5/12** (2006.01)

CPC (source: EP US)
A61K 8/64 (2013.01 - EP US); **A61K 8/65** (2013.01 - EP US); **A61Q 5/00** (2013.01 - EP US); **A61Q 5/12** (2013.01 - EP US);
A61Q 5/02 (2013.01 - EP US)

Citation (search report)
See references of WO 2011042323A2

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011042323 A2 20110414; WO 2011042323 A3 20130502; DE 102009048299 A1 20110616; EP 2485709 A2 20120815; US 2012189570 A1 20120726; US 8808674 B2 20140819

DOCDB simple family (application)
EP 2010064232 W 20100927; DE 102009048299 A 20091005; EP 10765767 A 20100927; US 201213438108 A 20120403