

Title (en)  
HAIR TREATMENT PRODUCTS COMPRISING SPECIFIC POLYETHERS AND HAIR-FIXING POLYMERS

Title (de)  
HAARBEHANDLUNGSMITTEL MIT SPEZIELLEN POLYETHERN UND HAARFESTIGENDEN POLYMEREN

Title (fr)  
AGENTS DE TRAITEMENT CAPILLAIRE RENFERMANT DES POLYÉTHERS PARTICULIERS ET DES POLYMÈRES FIXATIFS DES CHEVEUX

Publication  
**EP 2461793 A2 20120613 (DE)**

Application  
**EP 10737568 A 20100729**

Priority

- DE 102009028206 A 20090804
- EP 2010061040 W 20100729

Abstract (en)  
[origin: WO2011015512A2] The invention relates to hair treatment products containing, in addition to at least one hair-fixing polymer, at least one polyether of formula (I) T-K-A-K'-T' (I) wherein A is a polyoxyalkylene chain consisting of ethylene oxide units or ethylene oxide and propylene oxide units, with a maximum part of 50 wt. % of propylene oxide units, in relation to the weight of A, K and K', which are independently a connectivity selected from a covalent bond or a molecule fragment having two free valencies; and T and T' are independently a molecule fragment comprising at least one substituent selected from an anionic radical -Si(OR)<sub>x</sub>(R')<sub>3-x</sub> wherein R and R' are independently a (C1 to C4) alkyl group (especially methyl or ethyl), x is 1, 2 or 3, at the most one radical of T or T' that can also be a (C1 to C6) alkyl group, an aryl group, an aryl (C1 to C6) alkyl group, a (C1 to C6) alkoxy group or a (C2 to C6) acyl group. The invention also relates to the use of said hair treatment products for temporary hairstyling, to a corresponding hair treatment method, and to the use of said polyether for preventing against greasy skin and/or hair.

IPC 8 full level  
**A61K 8/86** (2006.01)

CPC (source: EP US)  
**A61K 8/86** (2013.01 - EP US); **A61Q 5/06** (2013.01 - EP US); **A61Q 5/02** (2013.01 - EP US); **A61Q 5/12** (2013.01 - EP US)

Citation (search report)  
See references of WO 2011015512A2

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)  
**DE 102009028206 A1 20110210**; EP 2461793 A2 20120613; US 2013034514 A1 20130207; WO 2011015512 A2 20110210; WO 2011015512 A3 20140220

DOCDB simple family (application)  
**DE 102009028206 A 20090804**; EP 10737568 A 20100729; EP 2010061040 W 20100729; US 201213365439 A 20120203