

Title (en)  
NOURISHING HAIR TREATMENT COMPOSITION

Title (de)  
PFLEGENDE HAARBEHANDLUNGSMITTEL

Title (fr)  
PRODUITS DE SOINS CAPILLAIRES

Publication  
**EP 2775998 A2 20140917 (DE)**

Application  
**EP 12769066 A 20120924**

Priority  
• DE 102011086218 A 20111111  
• EP 2012068728 W 20120924

Abstract (en)  
[origin: WO2013068172A2] The action of hair treatment compositions comprising at least one quaternary imidazoline derivative having at least two long fat radicals of the formula (I), in which the R1 and R2 radicals are each independently a saturated or unsaturated, linear or branched hydrocarbyl radical having a chain length of 18 to 30 carbon atoms and X- is an anion, at least one amine and/or a cationized amine and at least one ester quat, can be enhanced when they additionally comprise poly(2-methacryloyloxyethyltrimethylammonium chloride) (INCI name: Polyquaternium-37). This further improves combability, shine and elasticity.

IPC 8 full level  
**A61K 8/41** (2006.01); **A61K 8/42** (2006.01); **A61K 8/49** (2006.01); **A61K 8/81** (2006.01); **A61Q 5/12** (2006.01)

CPC (source: EP US)  
**A61K 8/416** (2013.01 - EP US); **A61K 8/42** (2013.01 - EP US); **A61K 8/4946** (2013.01 - EP US); **A61K 8/8152** (2013.01 - EP US); **A61K 8/84** (2013.01 - US); **A61Q 5/00** (2013.01 - US); **A61Q 5/02** (2013.01 - US); **A61Q 5/12** (2013.01 - EP US)

Citation (search report)  
See references of WO 2013068172A2

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

DOCDB simple family (publication)  
**DE 102011086218 A1 20130516**; EP 2775998 A2 20140917; US 2014248229 A1 20140904; WO 2013068172 A2 20130516; WO 2013068172 A3 20140626

DOCDB simple family (application)  
**DE 102011086218 A 20111111**; EP 12769066 A 20120924; EP 2012068728 W 20120924; US 201414273708 A 20140509