

Title (en)

ANTIMICROBIAL COSMETIC PREPARATIONS

Title (de)

ANTIMIKROBIELLE KOSMETISCHE ZUBEREITUNGEN

Title (fr)

PRÉPARATIONS COSMÉTIQUES ANTIMICROBIENNES

Publication

**EP 2276456 A1 20110126 (DE)**

Application

**EP 09745484 A 20090318**

Priority

- EP 2009001993 W 20090318
- DE 102008001726 A 20080513

Abstract (en)

[origin: WO2009138150A1] Disclosed are antimicrobial cosmetic preparations containing a cationic styrene/acrylate copolymer obtained by copolymerizing butyl acrylate, ethyltrimonium chloride methacrylate, and styrene, and a maximum of 20 percent by weight of surfactants.

IPC 8 full level

**A61K 8/81** (2006.01); **A61Q 15/00** (2006.01); **A61Q 19/00** (2006.01); **C09K 23/18** (2022.01)

CPC (source: EP)

**A61K 8/8152** (2013.01); **A61Q 15/00** (2013.01); **A61Q 17/005** (2013.01); **A61Q 19/10** (2013.01)

Citation (search report)

See references of WO 2009138150A1

Citation (examination)

WO 2009137016 A2 20091112 - MALLARD CREEK POLYMERS INC [US], et al

Designated contracting state (EPC)

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**DE 102008001726 A1 20091119**; EP 2276456 A1 20110126; WO 2009138150 A1 20091119

DOCDB simple family (application)

**DE 102008001726 A 20080513**; EP 09745484 A 20090318; EP 2009001993 W 20090318