

Title (en)  
HAIR CONDITIONING COMPOSITION COMPRISING SILICONE EMULSION

Title (de)  
HAARPRÄPARAT MIT KONDITIONIERENDEN EIGENSCHAFTEN WELCHE EINE SILIKONEMULSION ENTHÄLT

Title (fr)  
COMPOSITION DE CONDITIONNEMENT POUR LES CHEVEUX CONTENANT UNE EMULSION SILICONE

Publication  
**EP 0946131 A1 19991006 (EN)**

Application  
**EP 96939524 A 19961104**

Priority  
US 9617521 W 19961104

Abstract (en)  
[origin: WO9819655A1] Disclosed are hair conditioning compositions comprising a silicone emulsion comprising a silicon polymer selected from the group consisting of a polyalkyl siloxane having a molecular weight of at least 20,000, a polyaryl siloxane having a molecular weight of at least 20,000, an amino-substituted siloxane having a molecular weight of at least 5,000, a silicon resin having a molecular weight of at least 5,000, and mixtures thereof, an anionic surfactant, a compatibilizing surfactant, and a cationic surfactant, wherein the silicone polymer is dispersed as a particle having an average size of not more than 450 nm; a cationic surfactant; and water; wherein the total amount by mole of cationic surfactants in the composition is greater than the total amount by mole of anionic surfactants in the composition.

IPC 1-7  
**A61K 7/06**

IPC 8 full level  
**A61K 8/00** (2006.01); **A61K 8/06** (2006.01); **A61K 8/89** (2006.01); **A61K 8/891** (2006.01); **A61K 8/895** (2006.01); **A61K 8/898** (2006.01); **A61Q 5/00** (2006.01); **A61Q 5/12** (2006.01); **C08L 83/04** (2006.01)

CPC (source: EP)  
**A61K 8/062** (2013.01); **A61K 8/068** (2013.01); **A61K 8/891** (2013.01); **A61K 8/898** (2013.01); **A61Q 5/12** (2013.01); **B82Y 5/00** (2013.01); **A61K 2800/413** (2013.01)

Citation (search report)  
See references of WO 9819655A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)  
**WO 9819655 A1 19980514**; AU 7666996 A 19980529; BR 9612766 A 19991207; EP 0946131 A1 19991006; JP 3040825 B2 20000515; JP H11500461 A 19990112; TW 414715 B 20001211

DOCDB simple family (application)  
**US 9617521 W 19961104**; AU 7666996 A 19961104; BR 9612766 A 19961104; EP 96939524 A 19961104; JP 50788298 A 19961104; TW 86116836 A 19971111