

Title (en)

HAIR CARE COMPOSITION CONTAINING A POLYALKYLENEGLYCOL(N)ALKYLAMINE

Title (de)

HAARPFLEGGEMITTEL ENTHALTEND EINEN POLYALKYLENGLYKOL(N)ALKYLAMIN

Title (fr)

COMPOSITION D'ENTRETIEN DES CHEVEUX CONTENANT UN POLYALKYLENEGLYCOL(N)ALKYLAMINE

Publication

**EP 1263395 A2 20021211 (EN)**

Application

**EP 01916550 A 20010309**

Priority

- US 0107709 W 20010309
- US 0006665 W 20000314

Abstract (en)

[origin: WO0168039A2] Disclosed are hair care compositions including a polyalkyleneglycol(n)alkylamine of formula (I), (II), or mixtures thereof, wherein each R is independently a saturated, unsaturated, straight or branched alkyl group having from 1 to about 30 carbon atoms, R' is a saturated, unsaturated, straight or branched alkyl group having from 1 to about 4 carbon atoms, each m is 2 or 3, each n is 2 or 3, each x and each y are independently a number of 1 or more wherein the sum of each x and each y is from about 3 to about 9; and wherein X- is any safe and suitable salt forming anion selected from the group consisting of chloride, bromide, iodide, acetate, citrate, lactate, glycolate, phosphate, nitrate, sulfonate, sulfate, alkylsulfate, alkyl sulfonate, glutamate aspartate, and mixtures thereof; and wherein the melting point of the polyalkyleneglycol(n)alkylamine is less than about 45 DEG C; and a gel matrix comprising a cationic surfactant, a solid fatty compound, and water.

IPC 1-7

**A61K 7/06**; **A61K 7/50**

IPC 8 full level

**A61K 8/00** (2006.01); **A61K 8/34** (2006.01); **A61K 8/36** (2006.01); **A61K 8/362** (2006.01); **A61K 8/365** (2006.01); **A61K 8/37** (2006.01); **A61K 8/40** (2006.01); **A61K 8/41** (2006.01); **A61K 8/44** (2006.01); **A61K 8/45** (2006.01); **A61K 8/86** (2006.01); **A61K 8/89** (2006.01); **A61Q 5/00** (2006.01); **A61Q 5/12** (2006.01)

CPC (source: EP)

**A61K 8/45** (2013.01); **A61Q 5/00** (2013.01); **A61Q 5/12** (2013.01)

Citation (search report)

See references of WO 0168039A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0168039 A2 20010920**; **WO 0168039 A3 20020131**; AU 4356301 A 20010924; AU 7479600 A 20010924; CA 2398587 A1 20010920; CA 2398609 A1 20010920; CN 1418082 A 20030514; CN 1450889 A 20031022; EP 1263395 A2 20021211; EP 1263407 A1 20021211; JP 2003526645 A 20030909; JP 2003526652 A 20030909; MX 234468 B 20060215; MX PA02008894 A 20030210; MX PA02008896 A 20030801; WO 0168051 A1 20010920

DOCDB simple family (application)

**US 0107709 W 20010309**; AU 4356301 A 20010309; AU 7479600 A 20000913; CA 2398587 A 20000913; CA 2398609 A 20010309; CN 00819326 A 20000913; CN 01806524 A 20010309; EP 00963372 A 20000913; EP 01916550 A 20010309; JP 2001566506 A 20010309; JP 2001566518 A 20000913; MX PA02008894 A 20000913; MX PA02008896 A 20000314; US 0024965 W 20000913