

Title (en)

A HAIR CARE COMPOSITION CONTAINING AN ALKYL ETHOXYLATE AND PROCESS FOR FORMING SAME

Title (de)

HAARBEHANDLUNGSMITTEL ENTHALTEND EIN ALKYLETHOXYLAT UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

COMPOSITION DE SOIN CAPILLAIRE CONTENANT UN ETHOXYLATE D'ALKYLE ET PROCEDE DE PREPARATION

Publication

EP 1212029 A1 20020612 (EN)

Application

EP 99945446 A 19990903

Priority

US 9920183 W 19990903

Abstract (en)

[origin: WO0117490A1] Improved hair care compositions include an alkyl ethoxylate and a gel matrix which includes a cationic surfactant, a solid fatty compound, and water. The alkyl ethoxylate is of the formula $R-O-(C_2H_4O)_nH$, where R represents an alkyl group having from about 1 to about 30 carbon atoms, and where n represents a number from about 1 to about 10. The weight average molecular weight of the alkyl ethoxylate is less than about 500 g/mol, and the HLB value of the alkyl ethoxylate is from about 5 to about 12. A novel process may form the improved hair care composition.

IPC 1-7

A61K 7/06

IPC 8 full level

A61K 8/00 (2006.01); **A61K 8/31** (2006.01); **A61K 8/39** (2006.01); **A61K 8/41** (2006.01); **A61Q 5/00** (2006.01); **A61Q 5/02** (2006.01); **A61Q 5/10** (2006.01); **A61Q 5/12** (2006.01); **C11D 1/62** (2006.01); **C11D 1/72** (2006.01); **C11D 3/20** (2006.01); **C11D 17/08** (2006.01)

CPC (source: EP)

A61K 8/39 (2013.01); **A61K 8/416** (2013.01); **A61Q 5/00** (2013.01); **A61Q 5/12** (2013.01)

Citation (search report)

See references of WO 0117490A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0117490 A1 20010315; AU 5804599 A 20010410; CN 1374852 A 20021016; EP 1212029 A1 20020612; JP 2003508474 A 20030304; MX PA02002364 A 20020730

DOCDB simple family (application)

US 9920183 W 19990903; AU 5804599 A 19990903; CN 99816981 A 19990903; EP 99945446 A 19990903; JP 2001521282 A 19990903; MX PA02002364 A 19990903