

Title (en)  
Hair cosmetic compositions

Title (de)  
Haarkosmetische Zusammensetzung

Title (fr)  
Composition cosmétique capillaire

Publication  
**EP 1219290 A9 20021120 (EN)**

Application  
**EP 01130505 A 20011221**

Priority  
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Abstract (en)  
[origin: EP1219290A2] Provided are a hair cosmetic composition comprising an ether type cationic surfactant represented by the following formula (1): <CHEM> wherein, R<1> represents a linear or branched C6-24 alkyl or alkenyl group, R<2> and R<4> each represents a C1-6 alkyl group or -(AO)nH (A: a C2-4 alkylene group, n: a number of from 1 to 6 with the proviso that n pieces of A may be the same or different and their sequence is optional), R<3> represents a C1-6 alkyl group or -(A'O)mH (A': a C2-4 alkylene group, m: a number of from 1 to 6 with the proviso that m pieces of A may be the same or different and their sequence is optional), and X<-> represents an anion; a hair cleansing composition containing the cationic surfactant(1); and a method of treating hair with these compositions. <??>The hair cosmetic composition of the present invention can impart good flexibility and smoothness to hair not only when it is wetted but also after drying. When used as a hair cleansing composition, it provides excellent quality of foam and feeling upon use and exhibits good low-temperature stability.

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Cited by  
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