

Title (en)  
METHOD OF CONDITIONING HAIR

Title (de)  
HAARKONDITIONIERUNGSMETHODE

Title (fr)  
PROCEDE DE TRAITEMENT DES CHEVEUX PAR CONDITIONNEUR

Publication  
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Application  
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Abstract (en)  
[origin: WO0000172A1] Method of conditioning the hair comprising applying to the hair an effective amount of a conditioner composition wherein the conditioner composition comprises: (a) a mono-ol or diol solvent having a ClogP of from about 0.15 to about 0.64; and (b) quaternary ammonium cationic conditioning agent having the formula (I):  $[RC(O)OC_2H_4]_nN^{+}(R_{<1>})_mX^{-}$  wherein each R in a compound is a C6-C22, preferably with only minimal, or no, C6-C10, hydrocarbyl group, preferably having an Iodine Value (hereinafter also referred to as IV) of from about 70 to about 140 based upon the IV of the equivalent fatty acid, n is a number from 1 to three on the weight average in any mixture of compounds, each R<1> in a compound is a C1-3 alkyl or hydroxy alkyl group, the total of n and the number of R<1> groups that are hydroxyethyl groups equaling 3, n + m equaling 4, and X is a hair conditioner compatible anion, preferably methyl sulfate, the conditioning agent preferably having (a) a Hunter L transmission of at least about 85, (b) non-detectable levels at the conditions of use of odorous compounds selected from isopropyl acetate, 2,2'-ethylidenebis(oxy)bispropane, and/or short fatty acid esters or (c) preferably both, wherein preferably the level of conditioning agent containing polyunsaturated alkylene groups being at least about 3 % by weight of the total conditioning agent present and wherein preferably the conditioning agent comprises a mixture of monoester and diester. The method herein provides excellent hair detangling, improved wet clean feel on rinsing and post rinsing, and minimizes volume loss.

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