

Title (en)
SPLIT END REGENERATING HAIR TREATMENT AGENTS

Title (de)
SPLISSREGENERIERENDE HAARBEHANDLUNGSMITTEL

Title (fr)
PRODUIT DE TRAITEMENT CAPILLAIRE

Publication
EP 1032356 A1 20000906 (DE)

Application
EP 98955565 A 19981111

Priority
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• EP 9807188 W 19981111

Abstract (en)
[origin: DE19751395A1] Use of specific cationic polymers in hair care formulations to protect keratin from heat-damage and help treat and prevent split-ends. Cationic polymers comprising repeating units of formula: $R_{<1>}-(C-(CH_2))_n-COO(CH_2)_mN^{<+>}R_{<2>}R_{<3>}R_{<4>}$. $X^{<->}$ (I) are used in formulations to prevent and treat split ends and to protect keratinic fibres from damage by heat. (where: $R_{<1>} = H$ or CH_3 ; $R_{<2>}-R_{<4>} = 1-4C$ (hydroxy)alkyl, or 2-4C alkenyl; $m = 1-4$; $X =$ an anion; and $n =$ natural integer). An Independent claim is also included for an aqueous composition for treating keratinic fibres containing: (a) 0.2-5 wt.% of cationic polymer(s) having repeating units of formula (I); and (b) 0.1-5 wt.% vitamins and/or vitamin precursors as agents for reducing and repairing split ends.

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IPC 8 full level
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CPC (source: EP)
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