Title (en)

AMMONIA-FREE COMPOSITION FOR DYEING KERATINOUS FIBRES

Title (de)

FÄRBEMITTEL ZUR FÄRBUNG KERATINISCHER FASERN OHNE AMMONIAK

Title (fr)

COMPOSITION POUR LA COLORATION DE FIBRES KERATINIQUES DEPOURVUE D'AMMONIAQUE

Publication

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Application

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Priority

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- FR 9800738 A 19980123

Abstract (en)

[origin: FR2773992A1] Use of a combination of a quaternised diallyldimethylamine-acrylic acid copolymer, a quaternised silicone and an acrylic acid - itaconic acid copolymer esterified by a fatty alcohol and optionally polyoxyethylated, in ammonia-free oxidation hair dye compositions to improve dye penetration into the hair fibres. Ammonia-free composition for colouring keratinic fibres comprises: an oxidising agent (I), dye precursors (II), a non-volatile, odorless alkalising agent (III) and a combination of a quaternised dimethyldiallylammonium/acrylic acid copolymer (IV), a quaternised silicone (V) and an acrylic acid/itaconic acid copolymer esterified by one or more fatty alcohols and optionally polyethoxylated (VI). An Independent claim is included covering a ternary complex of (IV), (V) and (VI) which is useful for the dyeing of keratinic fibres.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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See references of WO 9937278A1

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