

Title (en)

Fabric softener with dye transfer inhibiting properties

Title (de)

Weichspülmittel mit farberhaltender Wirkung

Title (fr)

Composition adoucissante inhibitant le transfert de colorants

Publication

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Application

EP 98118491 A 19980930

Priority

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Abstract (en)

Color-preserving fabric conditioner contains 3-25 wt. % component (A), comprising 75-97 wt. % quaternary di-(2-hydroxyethyl)- or di-(2-hydroxypropyl)-dimethylammonium or tri-(2-hydroxyethyl)- or tri-(2-hydroxypropyl)-methyl ammonium compound (I), and 3-25 wt. % other ammonium or amine compound(s), (B) 0.5-6 wt. % usual ancillaries and additives and (C) water to 100 wt. %. Color-preserving fabric conditioner contains 3-25 wt. % component (A), comprising (Aa) 75-97 wt. % quaternary di-(2-hydroxyethyl)- or di-(2-hydroxypropyl)-dimethylammonium or tri-(2-hydroxyethyl)- or tri-(2-hydroxypropyl)-methyl ammonium compound of formula (I), and (Ab) 3-25 wt. % other ammonium or amine compound(s) of formula (II), (III), (IV) and/or (V), (B) 0.5-6 wt. % usual ancillaries and additives and (C) water to 100 wt. %: R = methyl (-CH₃) or a substituted ethyl group of the formula -CH₂-CH(R<4>)-OR<1> or -CH₂-CH(R<5>)-OR₂; R = hydrogen (H) or CH₃; R<1>, R<2> = at least 1-1.5 mole H, otherwise an acyl group, -C(O)-R<3>; R<3> = optionally substituted 13-19 carbon (C) hydrocarbyl, optionally with multiple bonds; a, b = 1-2; a+b = 2-10, especially 3-8; R<7> = optionally substituted 7-19 C hydrocarbyl; R<8-11> = -(CH₂-CH₂-O)_n; n = 1-10 with the sum of all n = 8-20; A<-> = the anion of a quaternizing agent.

Abstract (de)

Gegenstand der Erfindung sind Weichspülmittel mit farberhaltender Wirkung, enthaltend 3-25 Gew% der Komponente A), bestehend aus Aa) 75-97 Gew% quaternären Ammoniumverbindungen der allgemeinen Formel (I) <IMAGE> und 3-25 Gew% mindestens einer weiteren Verbindung und B) 0,5-6 Gew% üblicher Hilfs- und Zusatzstoffe, C) ad-100 Gew% Wasser.

IPC 1-7

C11D 1/62; **C11D 3/30**; **C11D 3/28**; **C11D 1/645**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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