

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
27 May 2004 (27.05.2004)

PCT

(10) International Publication Number
WO 2004/044113 A3

(51) International Patent Classification⁷: **C11D 3/00**,
1/62, 1/645

(21) International Application Number:
PCT/US2003/035797

(22) International Filing Date:
12 November 2003 (12.11.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10/294,816 14 November 2002 (14.11.2002) US

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(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,
MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT,
RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR,
TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations

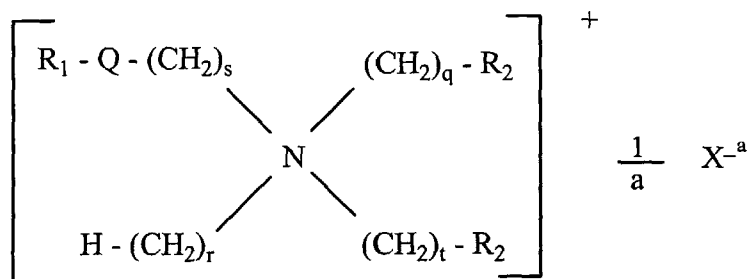
Published:

- with international search report

(88) Date of publication of the international search report:
5 August 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: FABRIC SOFTENING COMPOSITION CONTAINING ESTERQUAT WITH SPECIFIC ESTER DISTRIBUTION AND SEQUESTANT



quaternization, said fatty ester quaternary ammonium compound being represented by the formula: (I) wherein Q represents a carboxyl group having the structure -OCO- or -COO-; R1 represents an aliphatic hydrocarbon group having from 8 to 22 carbon atoms; R2 represents -Q-R1 or -OH; q, r, s and t, each independently represent a number of from 1 to 3; and X^{-a} is an anion of valence a; and wherein the normalized percentage of monoester compound in said fatty ester quaternary ammonium compound is from 28 % to 39 %; the normalized percentage of diester compound is from 52 % to 62 % and the normalized percentage of triester compound is from 7 % to 14 %; all percentages being by weight; and (b) from about 0.001 % to about 2 %, by weight, of a sequestering agent.

(57) Abstract: An aqueous rinse cycle fabric softening composition is provided containing an esterquat softening compound which remains physically stable and which is characterized by a stable viscosity over a wide range of ambient temperatures and for extended periods of time which composition comprises: (a) from about 1 % to about 25 % by weight, of a biodegradable fatty ester quaternary ammonium compound derived from the reaction of an alkanol amine and a fatty acid derivative followed by

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