

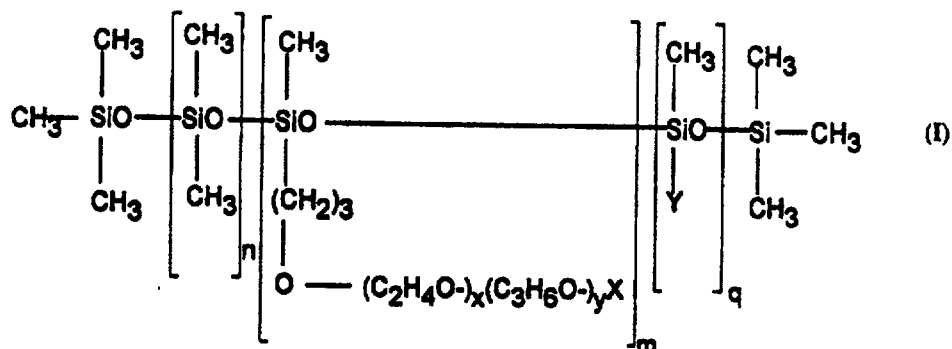


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| (21) International Application Number: PCT/US95/16672<br>(22) International Filing Date: 13 December 1995 (13.12.95)<br>(30) Priority Data:<br>9425926.4                      22 December 1994 (22.12.94)      GB<br>(71) Applicant (for all designated States except US): THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).<br>(72) Inventor; and<br>(75) Inventor/Applicant (for US only): HUGHES, Iain, Allan [GB/GB]; 4 The Willows, Portmore Park Road, Weybridge, Surrey KT13 8EQ (GB).<br>(74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217 (US). | (81) Designated States: AL, AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, LS, MW, SD, SZ, UG).<br><br>Published<br>With international search report.<br>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments. |                                                                                                                    |

(54) Title: SILICONE COMPOSITIONS



## (57) Abstract

A bleach composition comprising an inorganic persalt bleaching agent, a lipophile selected from flavorants, perfumes, physiological coolants, antimicrobial agents and mixtures thereof, and a dimethicone copolyol selected from alkyl- and alkoxy-dimethicone copolyols having formula (I) wherein: X is selected from hydrogen, alkyl, alkoxy and acyl groups having from about 1 to about 16 carbon atoms, Y is selected from alkyl and alkoxy groups having from about 8 to about 22 carbon atoms, n is from about 0 to about 200, m is from about 1 to about 40, q is from about 1 to about 100, the molecular weight of the residue  $(\text{C}_2\text{H}_4\text{O})_x (\text{C}_3\text{H}_5\text{O})_y \text{X}$  is from about 50 to about 2000, and x and y are such that the weight ratio of oxyethylene: oxypropylene is from about 100:0 to about 0:100. The composition provides improved lipophile and bleach stability.