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(21) International Application Number: PCT/US98/01560 (22) International Filing Date: 28 January 1998 (28.01.98) (30) Priority Data: 97870013.6 3 February 1997 (03.02.97) EP <i>(34) Countries for which the regional or international application was filed:</i> BE et al. 97870153.0 8 October 1997 (08.10.97) EP <i>(34) Countries for which the regional or international application was filed:</i> BE et al. (71) Applicant (for all designated States except US): THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): RICCI, Carlo [IT/IT]; Via Dante de Blasi, I-00151 Rome (IT). DEL DUCA, Valerio [IT/IT]; Corso S. Agata, 61/N, I-80064 Massalubrense (IT). O'SULLIVAN, Dennis, Gerard [IT/IT]; Via Cogoletto, 23/B Int. B1, I-00168 Rome (IT). SCARAMELLA, Roberto [IT/IT]; Piazza San Cosimato, 63, I-00153 Rome (IT). ANTONIOLI, Sabina [IT/IT]; Viale Della Magliana, 65T, I-00166 Rome (IT). GIUNTI, Stefano [IT/IT]; Via Flaminia, 19, I-61033 Fermignano (IT).		(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, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: LIQUID AQUEOUS CLEANING COMPOSITIONS (57) Abstract The present invention relates to a liquid composition having a pH up to 7 and comprising from 0.01 % to 20 % by weight of the total composition of a peroxygen bleach, from 0.001 % to 30 % by weight of the total composition of an ethoxylated nonionic surfactant, from 0.001 % to 20 % by weight of a zwitterionic betaine surfactant at a weight ratio of the ethoxylated nonionic surfactant to the zwitterionic betaine surfactant of from 0.01 to 20, with the proviso that said composition is free of an antimicrobial essential oil or an active thereof or a mixture thereof. These compositions are suitable to deliver improved stain removal performance and improved bleaching performance on various inanimate surfaces.		