



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification⁵ : C11D 17/00, 11/00, 10/04	A1	(11) International Publication Number: WO 93/19159 (43) International Publication Date: 30 September 1993 (30.09.93)
(21) International Application Number: PCT/US93/02410 (22) International Filing Date: 18 March 1993 (18.03.93) (30) Priority data: 07/854,933 20 March 1992 (20.03.92) US (71) Applicant: THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). (72) Inventors: KACHER, Mark, Leslie ; 9731 Montclair Drive, Mason, OH 45040 (US). TANERI, James, Eden ; 5534 Heron Drive, West Chester, OH 45069 (US). SCHMIDT, Diane, Grob ; 9902 Hunters Run Lane, Cincinnati, OH 45242 (US). WONG, Teresa, Kin ; 7488 Fitzroy Court, Cincinnati, OH 45241 (US).		(74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45202 (US). (81) Designated States: AU, BB, BG, BR, CA, CZ, FI, HU, JP, KP, KR, KZ, LK, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK, UA, 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, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: SKIN pH CLEANSING BAR (57) Abstract The invention provides a firm, low smear, ultra mild, weakly acidic skin pH cleansing bar comprising by weight of said bar: from about 5 % to about 50 % of essentially free carboxylic acid, preferably myristic acid, behenic acid, or 12-hydroxy stearic acid; from about 15 % to about 65 % of a water-soluble organic anionic and/or nonionic bar firmness aid, preferably sodium co-coyl isethionate or sodium lauroyl isethionate; and from about 15 % to about 55 % water. The skin pH bar can contain little or no soap, yet has a shallow penetration value of from zero up to 12 mm.		