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(21) International Application Number: PCT/US99/23593 (22) International Filing Date: 8 October 1999 (08.10.99) (30) Priority Data: 60/104,371 15 October 1998 (15.10.98) US (71) Applicant: THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). (72) Inventors: VINSON, Kenneth, Douglas; 303 Wyoming Avenue, Cincinnati, OH 45215 (US). KARL, Amy, Jo; 8557 Daly Road, #10, Cincinnati, OH 45231 (US). WAHL, Errol, Hoffman; 8021 Deershawdown Lane, Cincinnati, OH 45242 (US). FRANKENBACH, Gayle, Marie; 10010 Voyager Way, Cincinnati, OH 45242 (US). (74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).		(81) Designated States: AE, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), DM, EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, 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, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, 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: SOFT TISSUE PAPER		
(57) Abstract Disclosed is a composition for softening an absorbent tissue and tissue structures softened using the composition. The composition includes an effective amount of a softening active ingredient; a vehicle in which the softening active ingredient is dispersed; an electrolyte dissolved in the vehicle; and a bilayer disrupter. The electrolyte and the bilayer disrupter cooperate to cause the viscosity of the composition to be less than the viscosity of a dispersion of the softening active ingredient in the vehicle alone. Preferably, the softening active ingredient is a quaternary ammonium compound with the formula I: $(R_1)_{4-m} - N^+ - [(CH_2)_n - Y - R_3]_m X^-$; the vehicle is water, the electrolyte is calcium chloride, and the bilayer disrupter is a nonionic surfactant.		