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(21) International Application Number: PCT/US98/11781 (22) International Filing Date: 4 June 1998 (04.06.98) (30) Priority Data: PCT/US97/16403 17 September 1997 (17.09.97) US PCT/US97/20736 12 November 1997 (12.11.97) US (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): UCHIYAMA, Hirotaaka [JP/JP]; 5-8-17-3B, Nishiokamoto, Higashinada-ku, Kobe 658-0073 (JP). MIZOGUCHI, Yukiko [JP/JP]; 1-5-503, Tokui-cho 3-chome, Nada-ku, Kobe 657-0033 (JP). MITSUMATSU, Arata [JP/JP]; 3-34-304, Sannocho Koyoen, Nishinomiya, Hyogo 662-0018 (JP). (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), 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, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: HAIR CONDITIONING COMPOSITION COMPRISING HIGH MOLECULAR WEIGHT ESTER OIL (57) Abstract Disclosed is a hair conditioning composition comprising: (1) a high molecular weight ester oil being water-insoluble, having a molecular weight of at least about 800, and in liquid form at 25 °C, the high molecular weight ester oil selected from the group consisting of: (a) pentaerythritol ester oils, (b) trimethylol ester oils, and mixtures thereof; (2) a hydrophilically substituted cationic surfactant; (3) a high melting point compound having a melting point of at least 25 °C; and (4) an aqueous carrier.		