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(21) International Application Number: PCT/IB98/00618 (22) International Filing Date: 23 April 1998 (23.04.98) (30) Priority Data: 08/840,039 24 April 1997 (24.04.97) US (71) Applicant: THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). (72) Inventors: SCHULTE, Thomas, Edward; 5511 Alomar Drive, Cincinnati, OH 45238 (US). VANRIJSWIJCK, Laura, Graves, Spalding; 2272 Williams Road, Burlington, KY 41005 (US). ROE, Donald, Carroll; 6324 Emberwood Court, West Chester, OH 45069 (US). HERSKO, Bart, Steven; 10159 Lochcrest Drive, Cincinnati, OH 45231 (US). (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, 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: ABSORBENT ARTICLES HAVING LOTIONED LEG CUFFS CONTAINING A POLYSILOXANE EMOLLIENT		
(57) Abstract An absorbent article, such as a diaper, containing leg cuffs coated with a lotion composition is disclosed. The lotions disclosed in the present invention minimize the abrasion between the cuffs and skin in the area where the cuffs contact the wearer's skin, resulting in less skin irritation. The lotion compositions also reduce the adherence of BM to the skin of the wearer, thereby improving the ease of BM clean up. The lotion composition comprises a plastic or fluid polysiloxane emollient such as phenyl-functional polymethylsiloxanes, an immobilizing agent such as a fatty alcohol or paraffin wax to immobilize the emollient on the surface of the diaper leg cuffs, and optionally a hydrophilic surfactant to improve the processability and/or stability of the lotion compositions. Because the polysiloxane emollient is substantially immobilized on the surface of the leg cuff, less lotion is required to impart the desired therapeutic or protective lotion coating benefits.		