

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International BureauP702265-1
RTMP's
copy

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : A61L 15/34, 15/48	A1	(11) International Publication Number: WO 96/16682 (43) International Publication Date: 6 June 1996 (06.06.96)
(21) International Application Number: PCT/US95/13809 (22) International Filing Date: 26 October 1995 (26.10.95) (30) Priority Data: 08/345,159 28 November 1994 (28.11.94) US (71) Applicant: THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). (72) Inventors: ROE, Donald, Carroll; 6324 Emberwood Court, West Chester, OH 45069 (US). BAKES, Frank, Heinrich; 8814 Castlefor Lane, Cincinnati, OH 45242 (US). WARNER, Alrick, Vincent; 11C Versailles, Cincinnati, OH 45240 (US). (74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217 (US).		(81) Designated States: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG , SI, SK, TJ, TT, UA, UZ, 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, NE, SN, TD, TG), ARIPO patent (KE, LS, MW, SD, SZ, UG). Published <i>With international search report. 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: DIAPER HAVING A LOTIONED TOPSHEET (57) Abstract A diaper containing a liquid pervious topsheet coated with a lotion composition is disclosed. The lotion composition reduces the adherence of BM to the skin of the wearer, thereby improving the ease of BM cleanup. The lotion composition comprises a plastic or fluid emollient such as mineral oil or petrolatum, an immobilizing agent such as a fatty alcohol or paraffin wax to immobilize the emollient on the surface of the diaper topsheet, and optionally a hydrophilic surfactant to improve wettability of the coated topsheet. Because the emollient is substantially immobilized on the surface of the topsheet, less lotion is required to impart the desired therapeutic or protective lotion coating benefits.		