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(21) International Application Number: PCT/US97/23613 (22) International Filing Date: 19 December 1997 (19.12.97) (71) Applicant (for all designated States except US): THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Company, Cincinnati, OH 45202 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): TAO, Jie [CN/JP]; Room 403, 14-6, Hama-cho, Ashiya-shi 659 (JP). REZAI, Ebrahim [US/JP]; 5-15-1302, Koyo-cho Naka, Higashinada-ku, Kobe 658 (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, 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 With international search report.

(54) Title: **DISPOSABLE ABSORBENT ARTICLES COMPRISING MICROPOROUS POLYMER FILMS WITH REGISTERED GRAPHICS**

(57) Abstract

A disposable absorbent article is disclosed, comprising a topsheet, a backsheet and an absorbent layer between the topsheet and the backsheet, wherein the backsheet is comprised of a microporous polymer film printed with a registered graphic and comprising by weight: from about 30 % to about 60 % of a polyolefin; and from about 40 % to about 80 % of calcium carbonate; wherein the film has a "b" value of between about 0 and about 0.5 and exhibits less than about 2 % thermal shrinkage at about 50 °C and about 50 % relative humidity for one week.

