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(21) International Application Number: PCT/IB99/00405 (22) International Filing Date: 12 March 1999 (12.03.99) (30) Priority Data: 09/041,930 13 March 1998 (13.03.98) US (71) Applicant: THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). (72) Inventors: YOUNG, Gerald, Alfred; 1101 Hearthstone Drive, Cincinnati, OH 45231 (US). DESMARAIS, Thomas, Allen; 10204 Scull Road, Cincinnati, OH 45252 (US). PALUMBO, Gianfranco; Georgenfeld 7, D-61348 Bad Homburg (DE). SCHMIDT, Mattias; Altkoenigweg 3, D-65510 Idstein (DE). GOLDMAN, Stephen, Allen; Via Colle di Moro, 62, I-65013 Citta S. Angelo (IT). ASHRAF, Arman; 1581 Napoleon Lane, Cincinnati, OH 45240 (US). HORNEY, James, Cameron; 2865 LaFeuille Avenue, Cincinnati, OH 45211 (US). (74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).		(81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), 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, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, 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, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: ABSORBENT MEMBERS COMPRISING A HIGH SURFACE AREA MATERIAL FOR ABSORBING BODY LIQUIDS (57) Abstract Described are absorbent members useful in the containment of body liquids such as urine. These absorbent members comprise at least one osmotic absorbent (preferably a hydrogel-forming absorbent polymer) and a high surface area material, and have a high capillary suction capacity. For purposes of the present disclosure, capillary suction capacity is measured in terms of the member's ability to uptake liquid at high capillary heights, which are generally encountered when the member is positioned in an absorbent article. In particular, capillary suction capacity is measured in terms of a member's capillary sorption absorbent capacity, which is measured in accordance with the Capillary Sorption method described in the Test Methods section.		