

2002060598

07 OCT 2002



162162

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
1 November 2001 (01.11.2001)

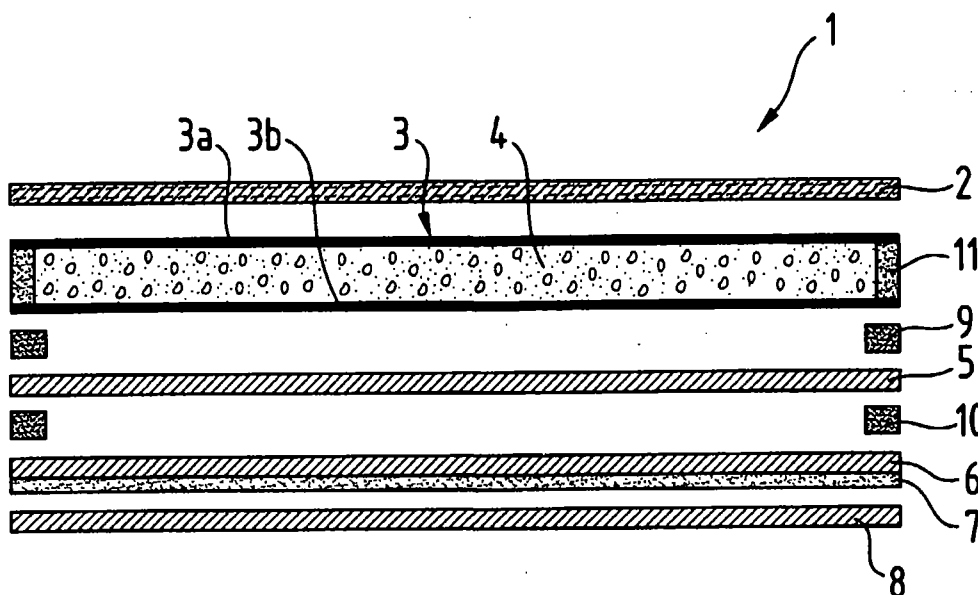
PCT

(10) International Publication Number
WO 01/80912 A1

- (51) International Patent Classification⁷: A61L 15/28, 15/46, 28/00
- (21) International Application Number: PCT/US01/13157
- (22) International Filing Date: 24 April 2001 (24.04.2001)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
00108063.9 25 April 2000 (25.04.2000) EP
- (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): GAGLIARDINI, Alessandro [IT/IT]; Via Castelbellino, 14, I-60035 Jesi (IT). CARLUCCI, Giovanni [IT/IT]; Via A. Fieramosca, 118, I-66100 Chieti (IT). DI CINTIO, Achille [IT/IT]; Via Marconi, 177, I-65126 Pescara (IT). PESCE, Antonella [IT/IT]; Via L'Aquila, 21, I-65120 Pescara (IT).
- (74) Common Representative: THE PROCTER & GAMBLE COMPANY; Reed, David, T., 5299 Spring Grove Avenue, Cincinnati, OH 45217 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MY, NZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, 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, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report

[Continued on next page]

(54) Title: CHITOSAN MATERIAL WITH AN ANIONIC ABSORBENT GELLING MATERIAL



(57) Abstract: The present invention relates to articles, preferably disposable absorbent articles like sanitary napkins and pantliners, which comprise a chitosan material and an anionic absorbent gelling material. Such disposable absorbent articles deliver improved odor control performance and improved fluid handling properties/absorption performance, especially in case of electrolytes-containing fluids like menses.

WO 01/80912 A1



ACTION

WO 01/80912 A1

- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*