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(21) International Application Number: PCT/US99/14637 (22) International Filing Date: 29 June 1999 (29.06.99) (30) Priority Data: <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">09/107,561</td> <td style="width: 30%;">29 June 1998 (29.06.98)</td> <td style="width: 40%;">US</td> </tr> <tr> <td>09/106,225</td> <td>29 June 1998 (29.06.98)</td> <td>US</td> </tr> <tr> <td>60/090,993</td> <td>29 June 1998 (29.06.98)</td> <td>US</td> </tr> <tr> <td>Not furnished</td> <td>29 June 1999 (29.06.99)</td> <td>US</td> </tr> </table> (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). COLES, Peter; Contrada Villanesi, 56, I-66023 Francavilla al Mare (IT). KRUCHININ, Mikhail; Apartment 320, 11-1 Kupchinskay Avenue, St.Petersburg, 192284 (RU). LITVIN, Simon, Solomonovich; 4 Kippy Drive, Newton, MA 02468 (US). KHOMIAKOV, Oleg Nikolaevich; Apartment 27, 50 Zamshina Street, St.Petersburg, 195271 (RU). OSBORNE, Thomas, Joseph, Jr.; 4217 Millsbrae Avenue, Cincinnati, OH 45209 (US).			09/107,561	29 June 1998 (29.06.98)	US	09/106,225	29 June 1998 (29.06.98)	US	60/090,993	29 June 1998 (29.06.98)	US	Not furnished	29 June 1999 (29.06.99)	US
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(74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US). (81) Designated States: AE, 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, ZA, 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> <i>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: DISPOSABLE ARTICLE HAVING PROACTIVE SENSOR (57) Abstract A disposable article (20) having a sensor (60) that predicts an impending event such as an elimination of bodily waste. The article (20) may also include an actuator (70) that performs a responsive function when the sensor predicts the impending event, such as signaling the wearer or a caregiver of the impending event.														