



(43) International Publication Date
22 March 2012 (22.03.2012)

(51) International Patent Classification:
A61F 13/15 (2006.01)

(21) International Application Number: PCT/US2011/001607

(22) **International Filing Date:** 16 September 2011 (16.09.2011)

(25) **Filing Language:** English

(26) **Publication Language:** English

(30) Priority Data:
61/403,488 16 September 2010 (16.09.2010) US

(71) **Applicant: DSG TECHNOLOGY HOLDINGS LTD;**
Craigmuir Chambers, P.O. Box 71, Road Town, Tortola
(VG).

(72) Inventors; and

(75) **Inventors/Applicants (for US only):** **TSANG, Patrick King Yu** [—/CN]; Block7, 22 Floor, Flat A, Gold Coast Residence Phase 2, Castle Peak Road, Tuen Mun, N.T. (CN). **WRIGHT, Andrew, C.** [GB/GB]; 5 Warren Close, Pilsley, Derbyshire, S45 8ES (GB). **SMID, Anne** [NL/NL]; Heerenveenseweg 48, NL-8471 BG, Wolvega (NL). **VARONA, Eugenio** [US/US]; 3309 Woodrun Trail, Marietta, GA 30062 (US).

(74) **Agent:** AMATONG, Alberto, Q., Jr.; The Amatong Law Firm, PLLC, P.O. Box 70889, Houston, TX 77270 (US).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report (Art. 21(3))*

[Continued on next page]

(54) Title: ARTICLE WITH ELASTIC DISTRIBUTION AND SYSTEM AND METHOD FOR MAKING SAME

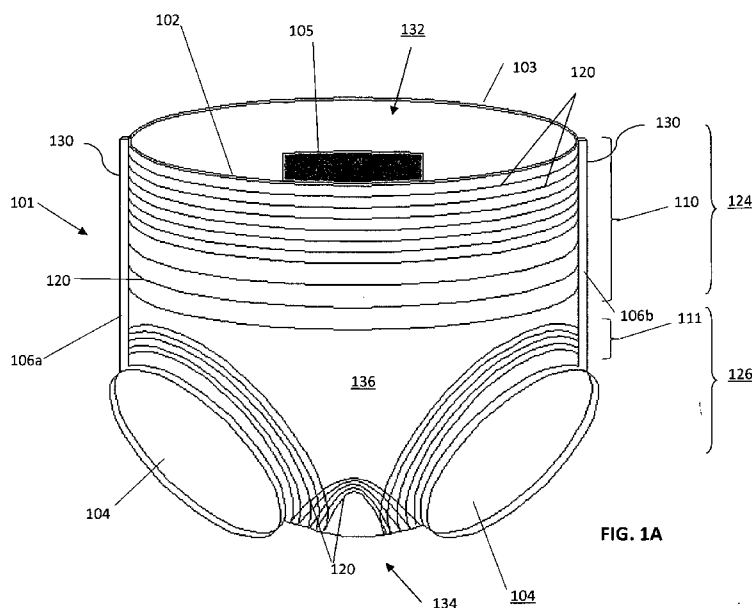


FIG. 1A

(57) Abstract: A method is described for making an elasticized absorbent article having a waist opening and a pair of leg openings. First, multiple distributions of elastics are applied on a moving material sheet to form a moving web of an elastic composite. Then, each of a core section and a second material sheet is periodically applied onto the moving web to define a finished web of discrete elastic composite bodies. In subsequent steps, discrete absorbent pants articles are shaped from the finished web.



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

(88) **Date of publication of the international search report:**
27 March 2014