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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
3 December 2009 (03.12.2009)

PCT

(10) International Publication Number
WO 2009/145860 A3

(51) International Patent Classification:
A61F 13/49 (2006.01)

(21) International Application Number:
PCT/US2009/002462

(22) International Filing Date:
20 April 2009 (20.04.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/124,697 18 April 2008 (18.04.2008) US

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

(72) Inventors; and

(71) Applicants : **TSANG, Patrick, King Yu** [GB/CN]; Block 18, Apartment 18-B, Gold Coast Residence Phase 2, Castle Peak Road, Tuen Mun, N.T., Hong Kong (CN). **SMID, Anne** [NL/NL]; Heerenveenseweg 48, NL-8471 BG Wolvega (NL). **WRIGHT, Andrew, C.** [GB/GB]; 5 Warren Close, Pilsley, Derbyshire S45 8ES (GB). **VARONA, Eugenio, G.** [US/US]; 3309 Woodrun Trail, Marietta, GA 30062 (US).

(74) Agent: **AMATONG, Alberto, Q.**; 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, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (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, SE, SI, SK, 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: AN ELASTIC COMPOSITE HAVING CROSS-DIRECTIONAL ELASTICITY AND A SYSTEM AND METHOD FOR MAKING THE ELASTIC COMPOSITE

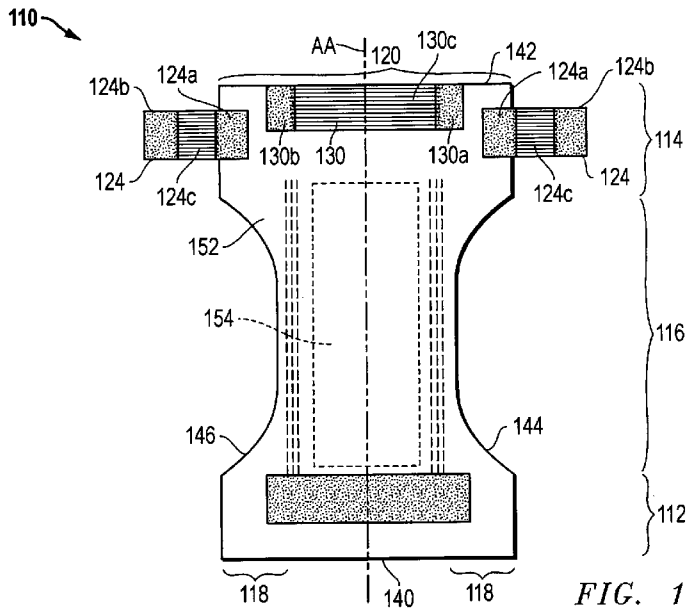


FIG. 1

(57) Abstract: An elastic composite that can be used in the manufacture of disposable absorbent articles and garments, such as diapers, pull-on garments and training pants. The elastic composite provides an elastic component that can be employed in one or more areas of the disposable absorbent article. A plurality of elastic members, such as threads or strands, are connected to or disposed adjacent one or more materials, e.g., backsheet and topsheet. In this way, the elastic elements impart elasticity to the connected or adjacent layers and thus, to that part of the garment or other textile structure. Such an elastic structure may be a distinct attachable component of the garment or textile structure or may be a distinct portion or section of the garment body or textile structure or a larger, unitary component of the garment body or textile structure.

WO 2009/145860 A3

(88) Date of publication of the international search report:
22 April 2010

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 09/02462

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - A61F 13/49 (2009.01)
USPC - 604/385.24, 385.3, 385.29
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC(8) - A61F 13/49 (2009.01)
USPC - 604/385.24, 385.3, 385.29

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC - 604/385.27, 385.01 (text limited). NPL

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PubWEST, Google. Search terms:

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 2005/0131373 A1 (Wright et al.) 16 June 2005 (16.06.2005) Abstract; para [0002], [0003], [0027]-[0029], [0040], [0041]; fig 1-3, 8	1, 6 - - - - - 2-5, 25-30
Y	US 6,626,879 B1 (Ashton et al.) 30 September 2003 (30.08.2003) col 45 ln 45 to col 46 ln 18	2-5, 7-33
Y	US 2005/0139311 A1 (Chang et al.) 30 June 2005 (30.06.2005) para [0075]-[0080]; fig 8, 11, 13	7-24, 31-33
Y	US 5,745,922 A (Rajala et al.) 27 June 2002 (27.06.2002) col 2 ln 50-64; col 6 ln 58-60; col 7 ln 14-41; col 15 ln 8-33; fig 1, 5, 6, 11	13

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Date of the actual completion of the international search	Date of mailing of the international search report
30 December 2009 (21.12.2009)	13 JAN 2010
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201	Authorized officer: Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774