

08 FEB 2002

2002007094

(12) DEMANDE INTERNATIONALE PUBLIÉE EN VERTU DU TRAITÉ DE COOPÉRATION
EN MATIÈRE DE BREVETS (PCT)

(19) Organisation Mondiale de la Propriété
Intellectuelle
Bureau international



162162

(43) Date de la publication internationale
13 décembre 2001 (13.12.2001)

PCT

(10) Numéro de publication internationale
WO 01/93708 A1

(51) Classification internationale des brevets⁷ : A41C 5/00,
3/00

(21) Numéro de la demande internationale :
PCT/FR01/01685

(22) Date de dépôt international : 30 mai 2001 (30.05.2001)

(25) Langue de dépôt : français

(26) Langue de publication : français

(30) Données relatives à la priorité :
00/07458 9 juin 2000 (09.06.2000) FR

(71) Déposant (pour tous les États désignés sauf US) : PLAY-
TEX APPAREL, INC. [US/US]; 700 Fairfield Avenue,
Stamford, CT 06904 (US).

(72) Inventeur; et

(75) Inventeur/Déposant (pour US seulement) :
QUERQUANT, Pierre-Jean [FR/FR]; 4, avenue
Maréchal Leclerc, F-38300 Bourgoin Jallieu (FR).

(74) Mandataire : LITTOLFF, Denis; Bureaux Europe, 20,
place des Halles, F-67000 Strasbourg (FR).

(81) États désignés (national) : AE, AG, AL, AM, AT, AU, AZ,
BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,
DE, DK, DM, DZ, EC, 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, MW, MX,
MZ, 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) États désignés (régional) : brevet ARIPO (GH, GM, KE,
LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), brevet eurasien

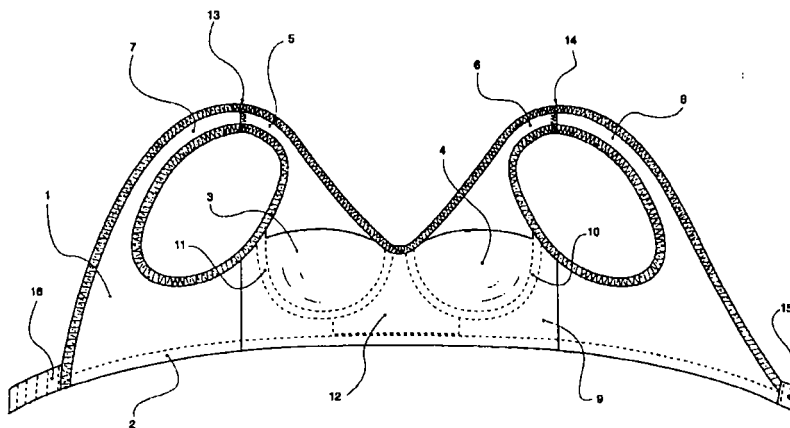
[Suite sur la page suivante]

(54) Title: LINGERIE ARTICLES PRODUCED FROM CYLINDRICAL KNITTING COMPRISING RETAINING CHARACTERISTICS

(54) Titre : ARTICLE DE LINGERIE REALISE A PARTIR D'UN TRICOTAGE CYLINDRIQUE COMPORTANT DES CARACTERISTIQUES DE MAINTIEN



ACTION



WO 01/93708 A1

(57) Abstract: The invention concerns lingerie articles comprising at least a moulded region to create a retaining and supporting volume of at least a curved part of the human body, made from a tubular knitted fabric (1) formed with a first extensible and thermoformable material, provided with a ribbing (2) which forms one of the edges of said article elastically enclosing the body, the final shape of the article being produced by cuts performed in the tubular knitted fabric from the free end opposite the ribbing. The invention is characterised in that each moulded volume region is lined by internal bonding of a least a lining (9) consisting of a second extensible heat-activated material whereof one surface is coated with an adhesive material capable of being heat-activated, the materials of the knitted fabric and of the lining having either thermoformed or elastic percent elongation, and the adhesive having an activating temperature such that they enable deformation induced by hot moulding of the moulded regions to provide them with volume without affecting the heat-bonded linkage, said first (1) and second (9) materials preserving their supporting and retaining capacity after moulding.

[Suite sur la page suivante]