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(71) Applicant

(72) Inventor: GALIANA CARRILLO, Mauricio [ES/ES];
Calle Virgen María, 7-5°A-3, E-28007 Madrid (ES).

(74) Representative: TORO GORDILLO, Ignacio María; Calle
Viriato, 56-1°-Izda., E-28010 Madrid (ES).

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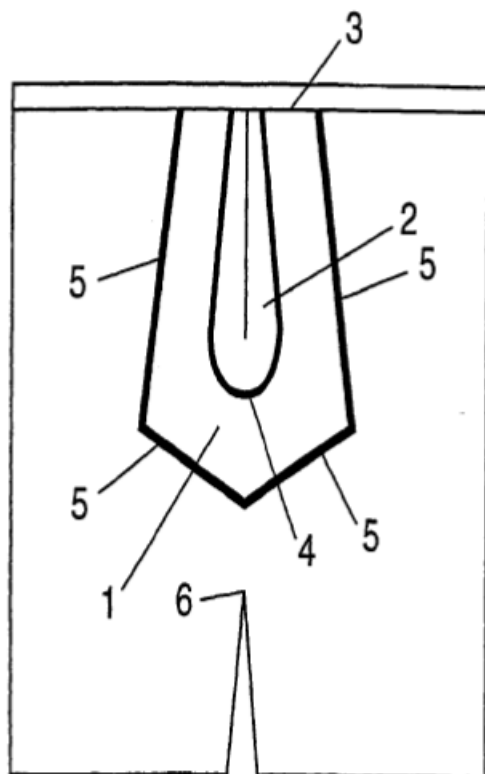
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(54) Title: HYGIENIC GARMENT FOR MEN'S UNDERWEAR

Título: PRENDA HIGIENICA PARA ROPA INTERIOR DE HOMBRE



(57) Abstract: The invention relates to a hygienic elastic garment for men's underwear, which forms part and is sewn to classic underpants. It has a tear-shaped vertical opening extending from the elastic on the waistband of the underpants up to a given distance above the sewing in the top block depending on the model. By introducing the testicles through said opening, the base of said opening is located between the testicles and the groin. The testicles tend to be separated towards the front due to the fact that the garment is sewn to the inner front part of the underpants, thereby reducing contact and direct friction between the testicles and the groin. Said garment can provide relief for many individuals who suffer from itching, eczema, rash, etc. caused by perspiration and friction.

(57) Resumen: Prenda higiénica para ropa interior de hombre, elástica, que forma parte del calzoncillo estándar mediante cosido. Dispone de una abertura vertical en forma de lágrima que va desde el elástico de la cinturilla del calzoncillo hasta una cierta distancia por encima de la costura del tiro, dependiendo del modelo. Introduciendo los testículos por dicha abertura, la base de la misma queda situada entre éstos y las ingles. Al estar cosida la prenda a la parte delantera interior del calzoncillo, la tendencia es a separar hacia delante los testículos, consiguiendo aminorar el continuo contacto y el rozamiento directo entre éstos y las ingles. Esta prenda puede procurar alivio para muchos de aquellos que sufren picores, eccemas, erupciones, etc. provocados por la sudoración y el rozamiento.



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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).

*For two-letter codes and other abbreviations, see section
"Guidance Notes on Codes and Abbreviations" that appears at
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HYGIENIC GARMENT FOR MEN'S UNDERWEAR

BACKGROUND OF THE MODEL

The present model, as described in the present specification, relates to a garment that can be attached to the underwear that is traditionally made for men. The garment was designed to significantly improve the hygiene of the groin area.

This area has always been very problematic in terms of non-perspiration, sweat, itching, etc. sometimes producing eczema, rashes and irritations, which often becomes a pathological problem since it is an area with very little ventilation and a lot of humidity.

With the hygienic garment for men's underwear, it is possible to eliminate direct contact between the testicles and the groin, avoiding continuous friction or poor positioning of the testicles between the legs, substantially improving the perspiration of the area.

It is a problem that affects a considerable percentage of men, especially when men are overweight, their thighs are wider than normal or the area is sensitive to sweating and friction.

DESCRIPTION OF THE INVENTION

The model of the invention consists of a U-shaped elastic garment (1) sewn to the inner front part of standard briefs, in keeping with the models already existing on the market.

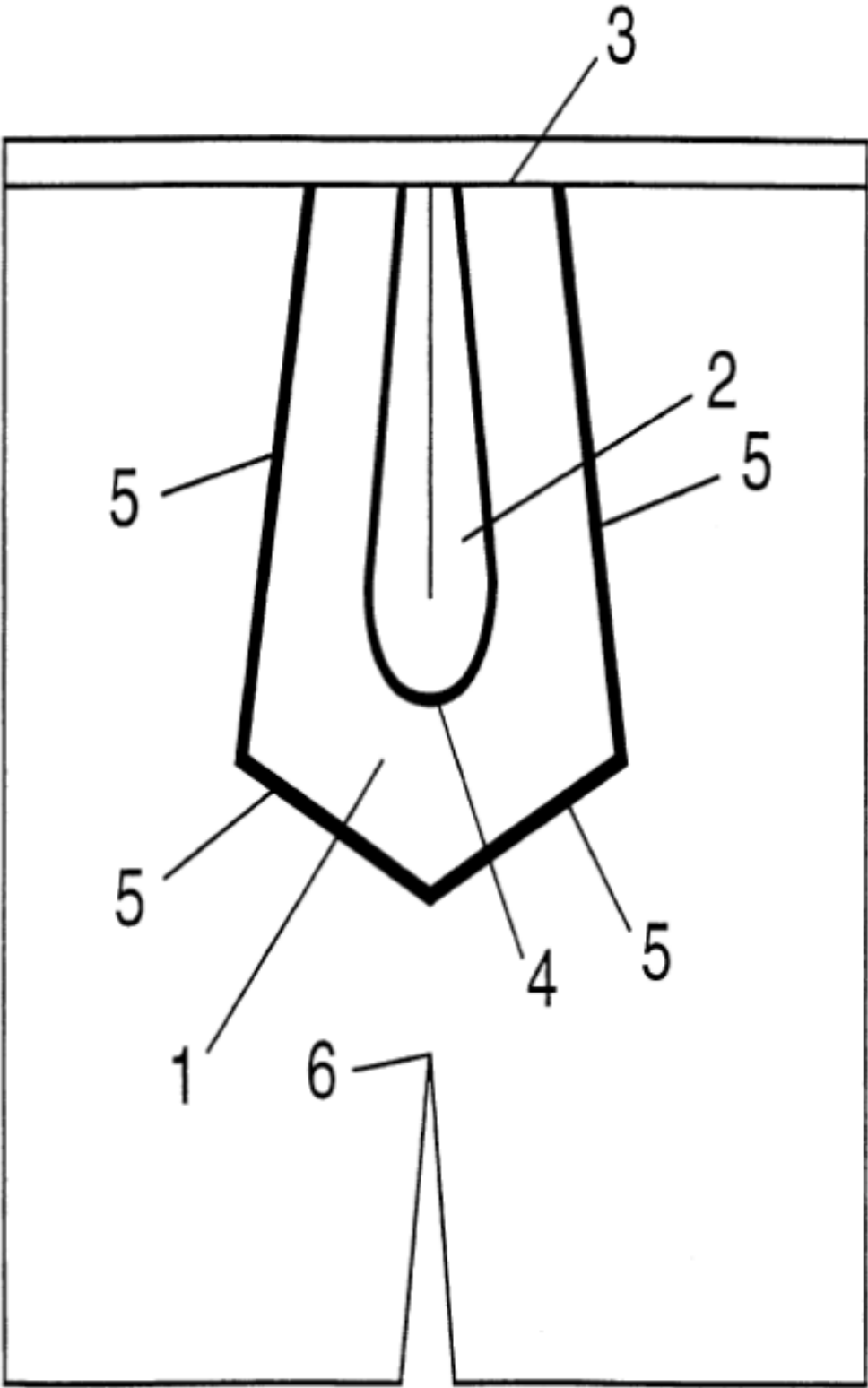
This garment (1) has an opening (2) in the shape of a vertical teardrop (2) from the elastic (3) of the waistband of the brief to a distance above the seam of the inseam (6) of the brief, which will depend on the model and size.

The brief is worn as it normally is, but after introducing the intimate parts through the opening (2). Since the base of the opening (4) is located between the testicles and the groin, the normal tendency of the elastic garment, when sewn to the inner front part of the underwear, is to gently pull them forward, achieving, with this garment, a sufficient separation to reduce continuous direct contact and friction between both parts, which is not provided for in traditional briefs, thus achieving greater perspiration in said area.

To complete this description, a drawing of a standard brief model is attached, with thicker lines drawn to highlight the garment that is the object of the invention.

CLAIMS

1.- HYGIENIC GARMENT FOR MEN'S UNDERWEAR, which is an elastic garment (1) forming part of a standard brief by being attached and sewn to the brief, having an opening (2) in the shape of a vertical teardrop (2) from the waistband (3) of the brief, to a distance above the inseam of the brief (6), depending on the model and standard size. When introducing the intimate parts through the opening (2), the base of the opening (4) is located between the testicles and the groin. Because the garment is sewn (5) to the inner front part of the brief, it tends to separate the intimate parts forward, achieving a reduction in the continuous contact and direct friction between both parts (testicles and groin), significantly assisting perspiration of the area, and, as a consequence, providing relief for many of those who suffer from this type of discomfort, such as itching, eczema, rashes, sweating, etc.



INTERNATIONAL SEARCH REPORT

International application No.

PCT/ES 00/00434

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7: A41B 9/02

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 7: A41B 9/02, 9/12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CIBEPAT, EPODOC, WPI, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	AU 8853182 A (SATO T) 29 March 1984 (29.03.84). Page 7, lines 4-6, 13-23; page 8, lines 15-19; claims 1-3, 5; Figures.	Single
Y	DE 3617021 A (HUMMEL, J.) 26 November 1987 (26.11.87). The whole document	Single
A	US 4414971 A (CHUNG) 15 November 1983 (15.11.83). The whole document	Single

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

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"O" document referring to an oral disclosure, use, exhibition or other means

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

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Authorized officer

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Information on patent family members

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AU 8853182 A	29.03.1984	NONE
DE 3617021 A	26.11.1987	NONE
US 4414971 A	15.11.1983	NONE



July 1, 2024

Certification

Welocalize Translations

TRANSLATOR'S DECLARATION:

I, Claudine Joly-King, hereby declare:

That I possess advanced knowledge of the Spanish and English languages. The attached Spanish into English translation has been prepared by me and to the best of knowledge and belief, is a true and accurate translation of the document listed below:

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I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

A handwritten signature in black ink, appearing to be "CJ", on a light background.

Claudine Joly-King

Project Number: HOLO_2403_P0008

15 W. 37th Street 4th Floor
New York, NY 10018
212.581.8870

Tommy John EX1010
U.S. Patent No. 10,834,974