

[54] **UNDERGARMENT FOR MEN**
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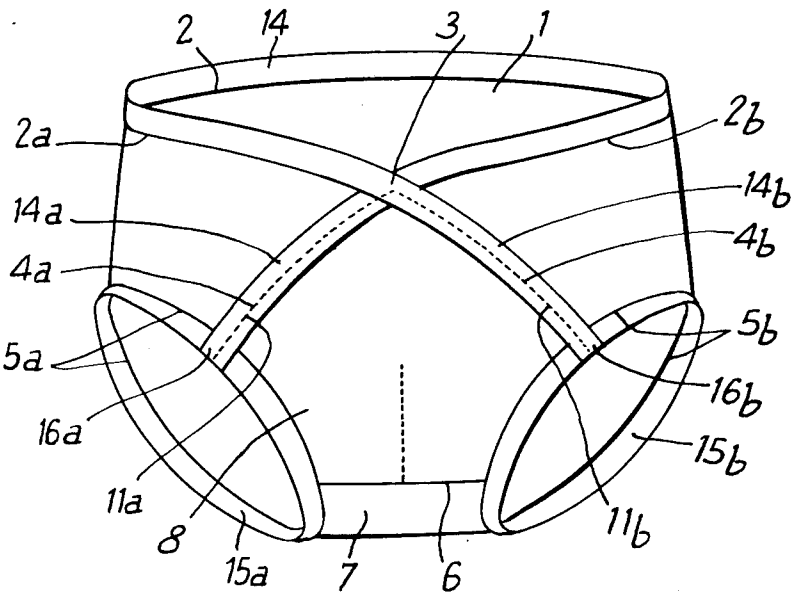
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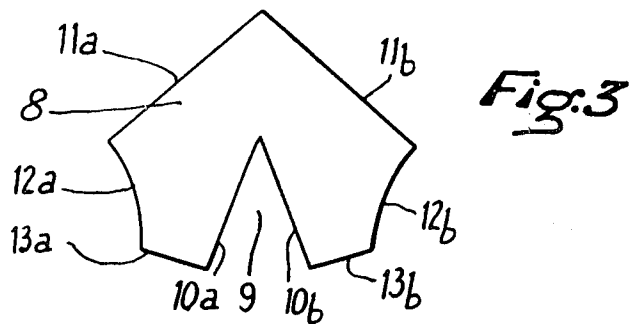
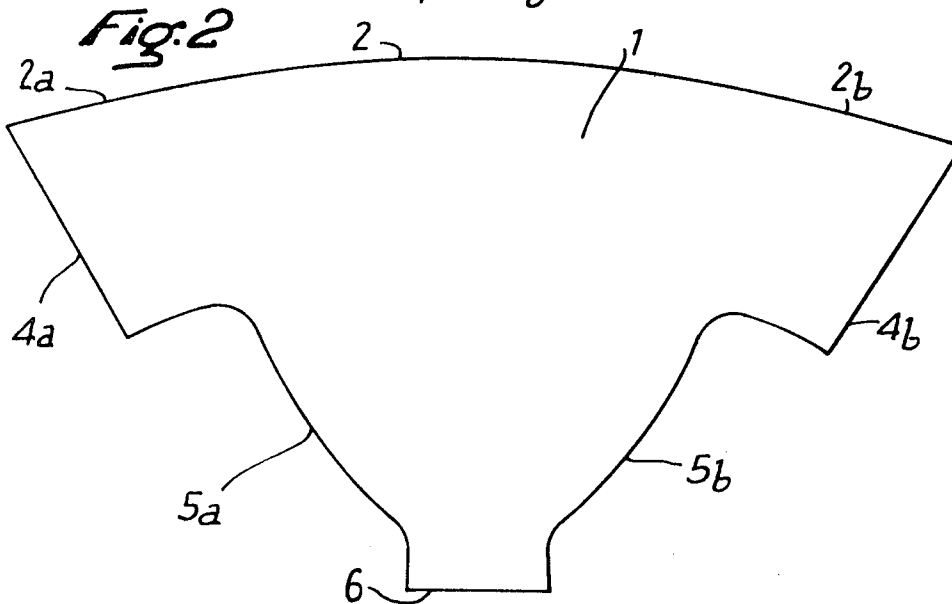
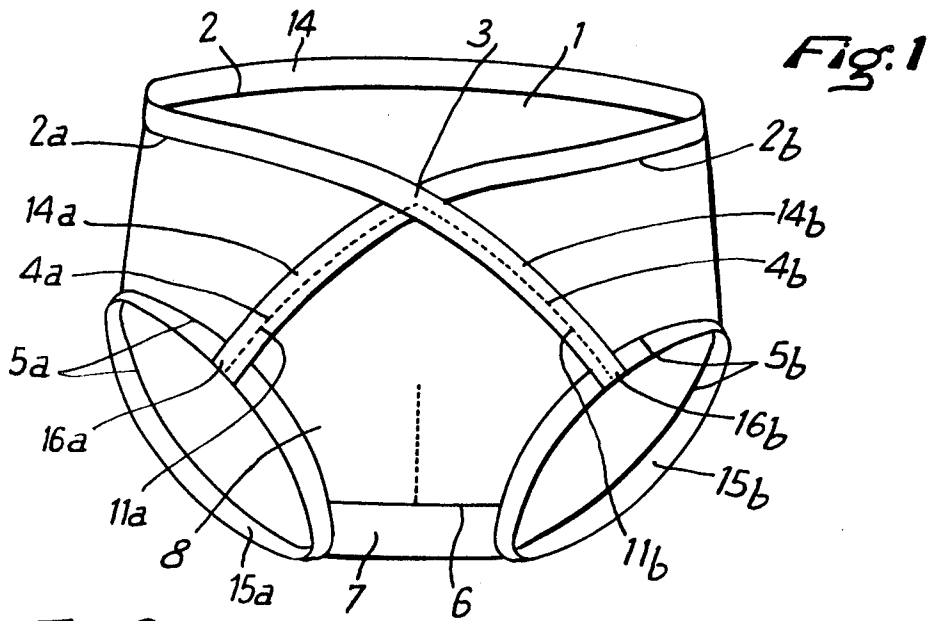
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[57] **ABSTRACT**

Men's briefs assemblable from a one-piece main fabric body portion having terminal wing portions on the main fabric body and a crotch extension and a gusset to be secured to the crotch extension and terminal wing portions to complete the garment.

3 Claims, 3 Drawing Figures





UNDERGARMENT FOR MEN

This application is a continuation of Ser. No. 811,901; filed Apr. 1, 1969 and now abandoned.

This invention relates to a simple construction in briefs for men which are so shaped that the gusset of the briefs is supported in a much more effective fashion than in men's briefs known at present.

One object of the invention is to provide an improvement for men's briefs which comprise in the construction only a main fabric body portion, a gusset therefor, and a waistband having two extended end portions crossed in the middle of the abdomen of the wearer and extending to the leg openings so as to support said openings and said gusset.

A further object of the invention is to provide a main fabric body piece, including wing portions and a crotch extension with the main fabric body, which, when worn, is arranged to extend completely across the back of the wearer, then pass over the hips and upper exterior portion of the thigh conforming thereto, and terminating in the front over the abdomen of the wearer so as to form an inverted "V" between terminal edges of said wing portions.

A still further object of the invention is to provide a gusset element that is generally of an isosceles triangular configuration and which is adapted to cover the groin area of the wearer when its edges are appropriately sewn to the main fabric body portion.

Further objects and advantages will become apparent from a reading of the following detailed specification taken in conjunction with the drawings, in which

FIG. 1 is a front view of the complete garment;

FIG. 2 is a plan view of a blank which has been cut from suitable fabric and which will provide a back section and crotch portion;

FIG. 3 is a gusset portion which is later sewn to the main portion of FIG. 2 to produce the completed article.

Turning now to the drawings, the main panel 1, which has the general shape of a sector of a circle and offstanding wing portions, is cut off at its tip to form a rectilinear base 6 intended to form the crotch of the briefs and with the two lateral terminal edges 4a and 4b of the wings cut away at 5a and 5b adjacent the base 5 so as when assembled to constitute the leg aperture corresponding to the shape of the hip area of the thigh. It will be noted that the lateral edges 4a and 4b communicate with the crotch extension 6 by oppositely extending but continuous curved or undulatory edges 5a, 5b and are, by their opposite ends, when the brief is assembled, disposed in contiguous position in such a manner that said lateral edges form an inverted "V."

The gusset comprises a portion having at its lower edge a slot 9 having two converging edges 10a, 10b which, when joined and bounded, forms a pleat and ensures the shaping of the gusset into a pouch, while the upper part of said portion having the two edges 11a, 11b is in the general form of an inverted "V" corresponding to the one mentioned above. The planar base of the gusset comprises two edges 13a, 13b located as extensions of each other.

The angles adjacent to edges 13a and 13b are cut away to provide two curved edges 12a and 12b intended to form, when made up, the part of the leg aperture corresponding to the inguinal area of the thigh.

On assembly the two terminal ends of the end portions or wings 2a and 2b of the peripheral curved edge 2 of panel 1 are juxtaposed and the edges 4a and 4b may be joined by stitching to the gusset edges 11a and 11b of similar length, while base 13a and 13b of the gusset is joined by stitching to the base of the panel.

It will be noted that the straight edges 4a, 4b of the main

body panel and the gusset edges 11a, 11b are located in general on the extension of the opposed ends 2b, 2a of the curved edge 2 of the panel, due to an appropriate angle at the tip of the gusset, while the junction point 3 of the ends of the curved panel edge 2 is located appreciably below the median dorsal area on the body of the wearer.

Subsequent to assembly of the elements as described, a waistband 14 is applied to coincide with the top peripheral edge 2 and is prolonged at its ends 14a, 14b along the line of stitches connecting the edges 4a, 11a and 4b, 11b on which it is stitched.

The waistband 14 is naturally preferably made of elastic fabric and is sewn to the trunks by a suitable extensible stitch.

Finally, an elastic band 15a, 15b is applied in any known manner to the edges of the leg apertures and is joined by stitching at 16a, 16b to the two extended ends of waistband 14.

The invention also provides an assembly method differing from that just described.

In accordance with this method, the two edges 10a, 10b of the slot g of the gusset are joined, then the two gusset edges 13a, 13b thus placed end to end are connected to the crotch extension or edge 6 of the main panel.

The elastic bands 15a, 15b are then fitted, starting at edges 5a, 5b of the main panel respectively and arranged to end at the edges 12a, 12b of the gusset.

The waistband 14 is applied by placing it in a guide on a suitable machine and connecting the edges 4a and 11a as far as point 3, continuing on the ventral portion 2b, then following the dorsal portion 2 to return on the ventral portion 2a, as far as point 3 and then by connecting the edges 4b and 11b.

The waistband 14 is then turned over on the interior of the briefs at 16a and 16b and affixed by stitching.

It will be clear also that the garment sections comprising the main body panel as well as the gusset may be cut from tubular fabric and readily assembled in the manner described to provide for quick and economical manufacture. Furthermore, it will be apparent that the garment is neat and comfortable to wear, highly absorptive, very durable, and, mainly, that the waistband acts as a suspensive element for the leg openings and the gusset.

That which is claimed is:

1. An undergarment particularly for men comprising a one-piece elastic main body fabric section of the general form of a truncated sector of a circle having laterally extending wing portions with terminal edges corresponding to portions of radii of a sector of larger extension and areas to provide leg openings and having their edges arranged to conform to the hip and inguinal areas of the body of the wearer and corresponding to portions of the radii defining said truncated sector, a gusset, said gusset including a portion secured to the truncated portion of said sector forming a crotch extension and curved edges extending therefrom to complete the leg openings and a remaining area of substantially inverted V-shape having the edges thereof attached to said terminal edges of said wing portions adapted to overlie the abdominal area of the wearer, the edges of said inverted V-area and terminal edges of said wing portions forming extensions of the peripheral edge of said sector-shaped fabric section.

2. An undergarment as claimed in claim 1, wherein the gusset is provided with a slot having two converging edges sewn together to define said portion secured to said crotch extension.

3. An undergarment as claimed in claim 1, having a waistband fastened to said peripheral edge of said main body fabric section and extending along the attached edges of said remaining area and wing portions to the leg openings.

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