

May 13, 1958

F. WARTEN
PANT TYPE GARMENT

2,834,020

Filed Sept. 20, 1955

2 Sheets-Sheet 1

Fig. 1.

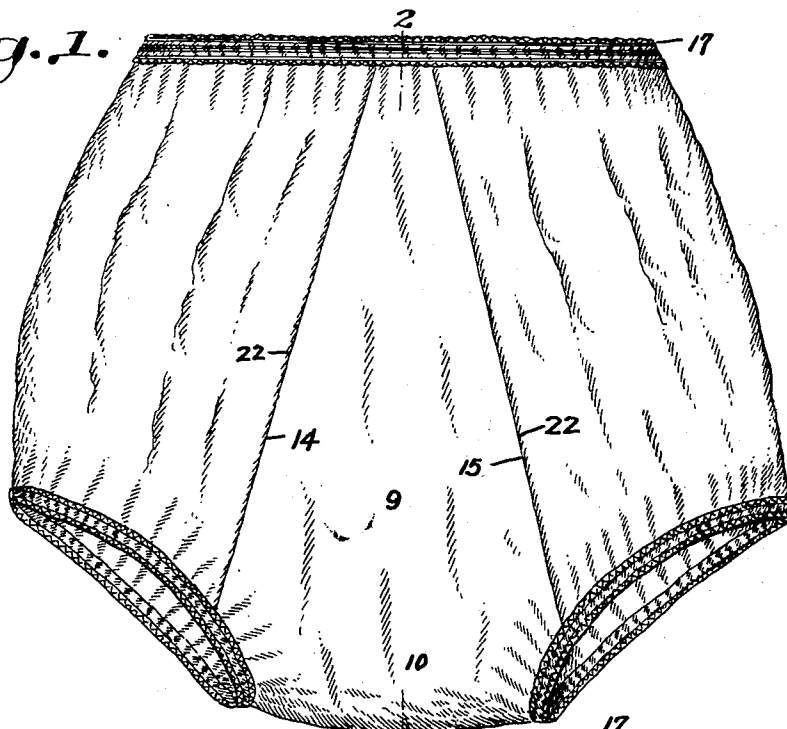
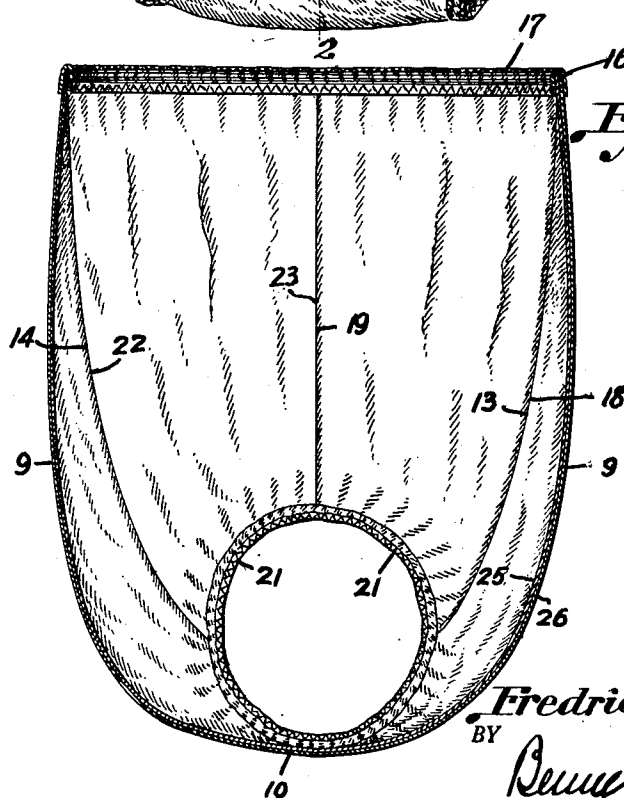


Fig. 2.



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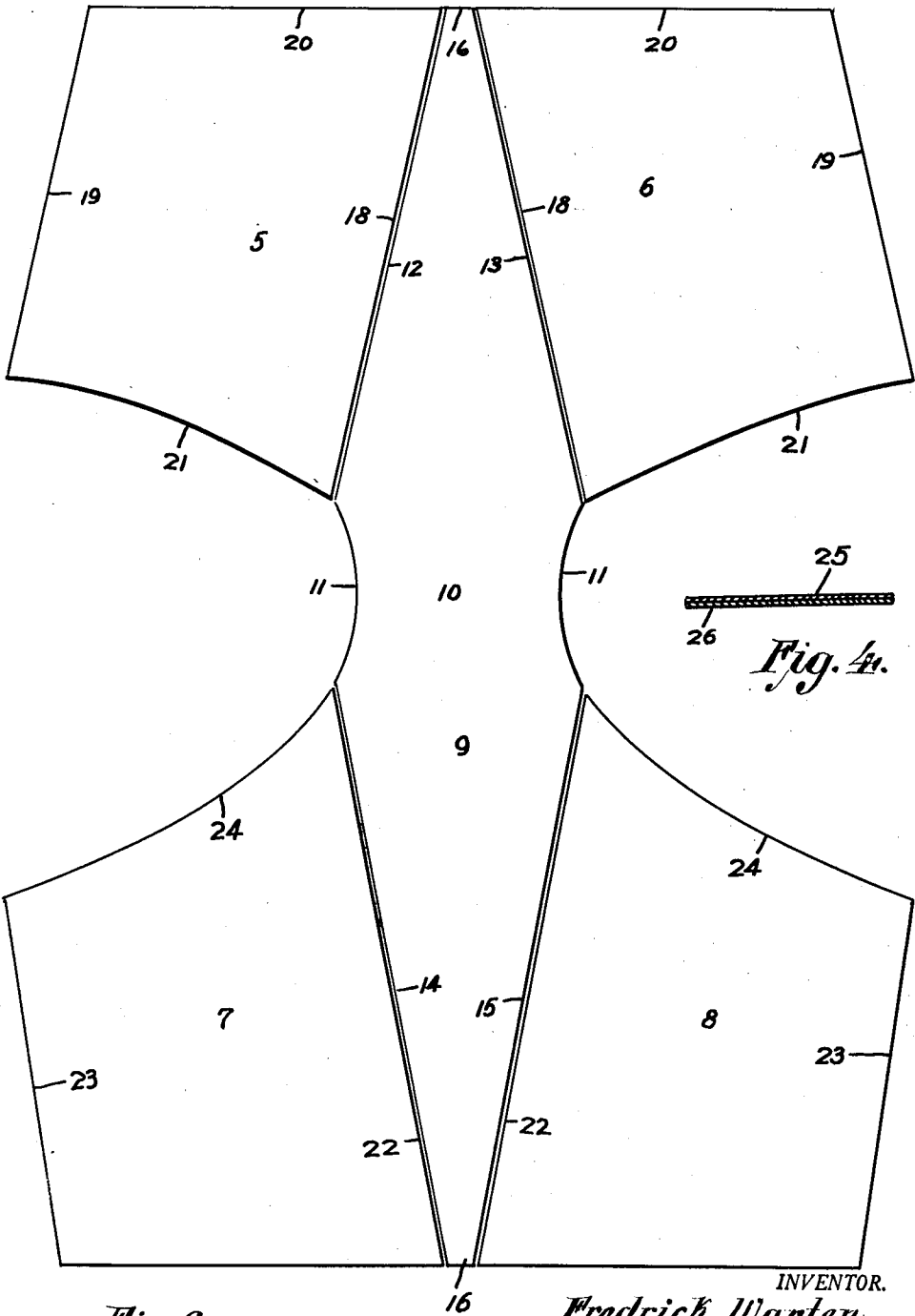


Fig. 3.

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1 Claim. (Cl. 2—224)

This invention is a pant type garment designed for use by either children or ladies, the invention residing in the particular manner in which the garment is made so as to protect the wearer from the standpoint of modesty as well as to overcome the opportunity for the garment to "ride up" when worn.

A further object of the invention is to provide a pantie type garment which is devoid of seams in the crotch portion thereof, a common objection to similar garments heretofore proposed.

A still further object of the invention is to provide a pantie type garment to fully enclose and properly embrace the torso of the wearer and which embodies a single panel extending down the front and back and throughout the crotch which is devoid of seams at such places as would prove uncomfortable and objectionable to the wearer.

With the foregoing objects in view, together with others which will appear as the description proceeds, the invention resides in the novel construction, combination and arrangement of parts, all as will be described more fully hereinafter, illustrated in the drawings, and particularly pointed out in the claim.

In the drawings:

Fig. 1 is a front elevation of a pantie type garment constructed in accordance with the invention,

Fig. 2 is a transverse sectional view taken substantially upon the line 2—2 of Fig. 1,

Fig. 3 is a plan view showing the various segments of the garment in flat relationship, illustrating the shape, comparative size and arrangement of the same prior to the stitching of the parts together in the assembled garment, and

Fig. 4 is a sectional view taken transversely through the center or crotch panel and showing a slight modification of the invention.

In carrying out the invention, the garment involves the segments illustrated in plan view in Fig. 3 of the drawing. The rear segments of the garment are designated at 5 and 6, while the front segments are indicated at 7 and 8, and the center panel or connecting section is indicated generally at 9. It will be understood that these several sections or segments may be cut from any suitable or desirable material and in substantially the same proportions shown in Fig. 3.

The central panel is an elongated comparatively narrow fabric as shown, somewhat wider at its midportion than at its ends. The midportion or crotch piece of this panel is indicated at 10 and is provided at its sides with gradual curved edges indicated at 11. From the ends of these curved sections the sides of the panel converge outwardly toward their ends to provide edges 12 and 13 in the rear portion of the panel and edges 14 and 15 in the front portion of the panel. The extreme ends of the panel, indicated at 16, will be secured to the waist band 17 by stitching or in any other preferred manner.

The rear and front segments 5, 6, 7 and 8 are so shaped and assembled with the central panel as to pro-

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vide jointly between them the leg sections of the garment. The inner and outer side edges 18 and 19 of the rear leg sections are substantially parallel while the outer end edges 20 of these sections are substantially straight and parallel to the end 16 of the central panel 10. The inner side edges 18 extend from the waist line 20 to the beginning of the central curved edge of the mid panel 10, while the inner end edges 21 of the said sections are curved upwardly and outwardly from their juncture with the edges 18 of the said sections.

The front sections 7—8 are somewhat similarly formed, having their inner side edges 22 disposed parallel to the converging edges 14—15 of the central panel 9, and the edges 22 are equal in length to the distance from the adjacent end of the central section to the beginning of the curve 11 in the side sections of the central panel 9. The outer side edges 23 of the panel 7—8 are substantially parallel to the inner side edges 22 and are somewhat shorter than the edges 22 as illustrated. The inner end edges 24 of the front panels are curved as illustrated, and the curvature of the section edges 21 and 24 is such that when the garment sections assembled as shown in Fig. 3 are folded along the midportion of the central panel 9 and with the outer end edges of the front panel coincident with the corresponding edges 20 of the rear panel, and with the side edges 23 of the front sections stitched to the corresponding edges 19 of the rear sections, the edges 21—24 will extend upwardly and outwardly from the center of the garment as shown in Fig. 1 of the drawings. It will be understood that the curved edges 11, 21 and 24 constitute the leg openings of the garment. These edges may be trimmed with a suitable binding or ornamental tape as shown, and the waist edges of the garment 17 may be similarly trimmed or ornamented. Moreover, these edges may be trimmed with elastic tape if desired.

By constructing the garment of sections substantially as illustrated in Fig. 3, the finished garment will produce the appearance as illustrated in Figs. 1 and 2 of the drawing. It will be observed that the seams or stitches to connect the edges 14, 15 and 22 of the front portions of the garment and the edges 12, 13 and 18 of the rear of the garment are far remote from the crotch of the garment thus avoiding well known objections as set forth heretofore. The upward and outward inclination of the leg openings as illustrated in Fig. 1 overcomes the tendency of the garment to "ride up" when being worn, and the construction and arrangement of the central panel 9 is such that no binding can occur in the crotch of the wearer.

It may be preferred to construct the central panel 9 of more than a single thickness of material, and in Fig. 4 of the drawing there is illustrated a cross section taken through such a panel formed of two thicknesses of material 25 and 26. In all other respects, the central panel 9 will correspond to that shown in the remaining figures of the drawing. Fig. 2 of the drawing also illustrates the central panel 9 of two thicknesses 25 and 26.

I claim:

1. A panty garment comprising a central elongated panel wider at its midportion than at its ends and having the edges of said midportion concave to conform to the shape of the legs at the inner sides thereof and having straight side edges extending from the opposite ends of said concave portions in outwardly converging directions, a pair of rear sections of identical shape and size, each section having an inner edge coextensive with and stitched to the adjacent straight side edges of one end of said panel, the outer edges on said sections parallel with the inner edges thereof and being shorter than said inner edges, the outer ends of said sections disposed parallel and in the same plane with the adjacent end of said panel, front

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sections of identical shape and size having their inner edges coextensive with and stitched to the adjacent straight edges of the adjacent end of said panel, the outer edges of said front sections being shorter than the inner edges thereof, and the end edges parallel and in the same plane with the adjacent end of said panel, the outer side edges of said rear and front sections being of equal length and are stitched together, and the inner end edges of said front and rear sections curved to form continuations of the concave edges of said central panel forming leg engaging portions, elastic bands superimposed upon the

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outer sides of the waist line edge portions and the outer sides of the leg engaging portions whereby the panty garment is devoid of seams in the central crotch panel, and whereby the concave portions engage the legs and hold the garment against ride-up.

References Cited in the file of this patent

UNITED STATES PATENTS

10	Re. 22,583	Fridolph -----	Dec. 26, 1944
	1,937,899	LeConey -----	Dec. 5, 1933