Aug. 7, 1945. C. STONE 2,381,232

GIRDLE

Filed Aug. 25, 1943 2 Sheets-Sheet 1

FIG. 1.

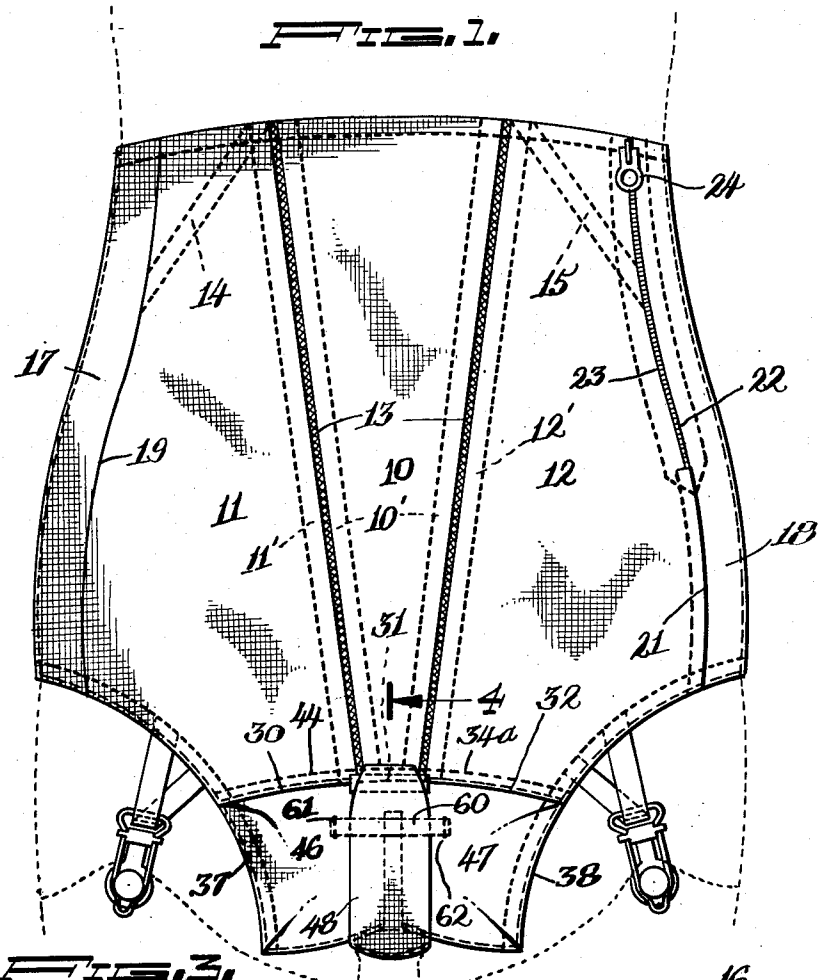
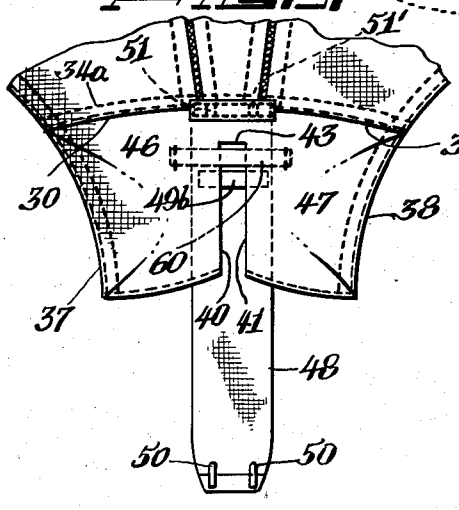
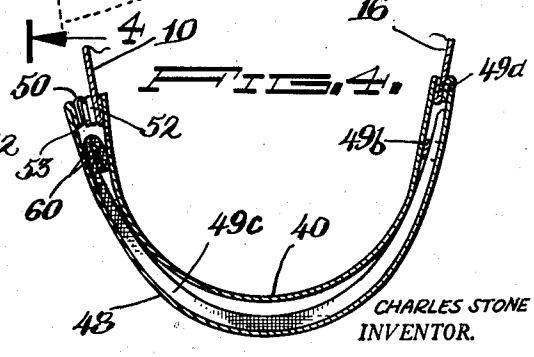


FIG. 3.





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Aug. 7, 1945. C. STONE 2,381,232

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Filed Aug. 25, 1943 2 Sheets-Sheet 2

FIG. 2.

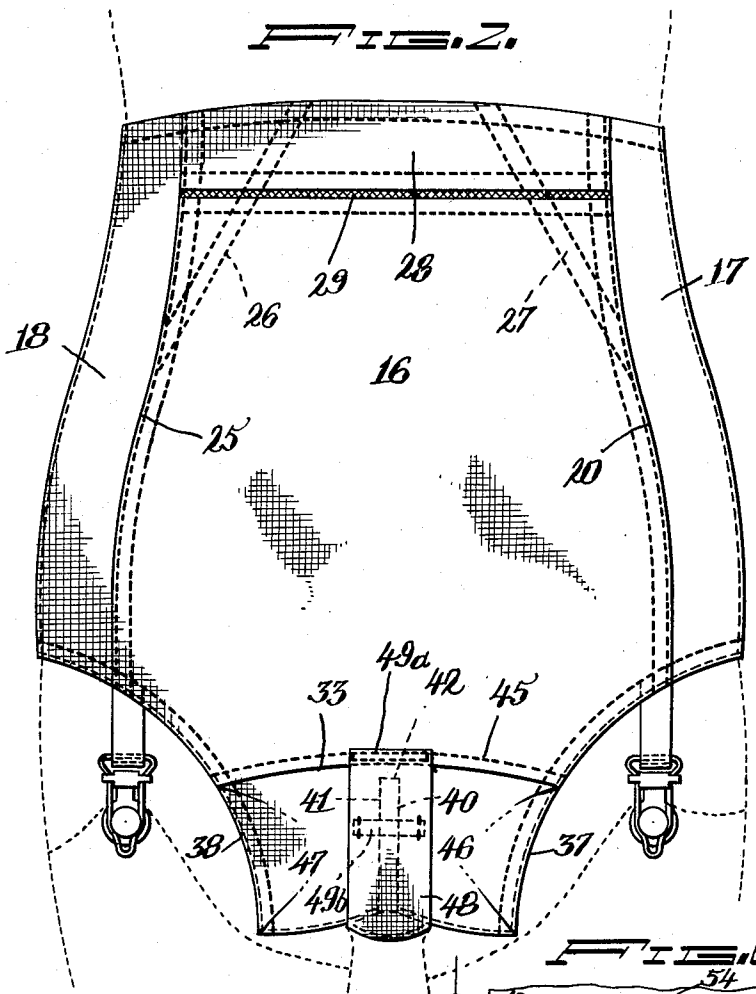


FIG. 6.

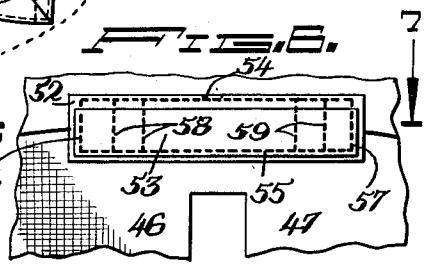


FIG. 5.

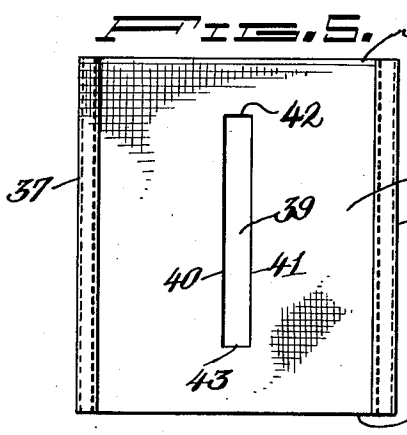
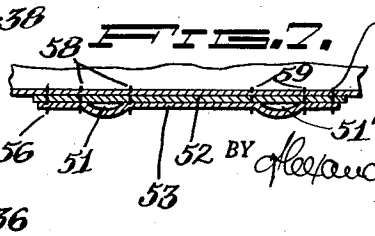


FIG. 7.



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GIRDLE

Charles Stone, Brooklyn, N. Y.

Application August 25, 1943, Serial No. 499,920

3 Claims. (Cl. 2—43)

This invention relates generally to garments for women and has specific reference to girdles provided with leg encircling bands to prevent the girdle from rising on the wearer.

The main object of the invention is to provide a garment of this class wherein means are provided to form a closure between the inner and opposed portions of the encircling bands.

A further object of the invention is to provide a garment of the above-mentioned character wherein said closure means serves as a cover member for the inner and opposed edges of the leg encircling bands thereof converting the latter into a smooth crotch element thereby preventing this portion of the girdle from protruding against the outer garments.

A further object of the invention resides in the provision of a garment of the above-mentioned character wherein the closure member may substitute as a band for sanitary napkins and serve as a mounting and holder therefor. The closure means also prevents the protrusion of such napkin against outer garments.

These objects and other incidental ends and advantages of the invention will hereinafter appear in the progress of the disclosure and as pointed out in the appended claims.

Accompanying this specification are drawings showing a preferred form of the invention wherein corresponding reference characters designate corresponding parts throughout the several views and wherein:

Figure 1 is a front view of a girdle made in accordance with the invention as it appears on a human form.

Figure 2 is a rear view thereof.

Figure 3 is an enlarged view of the lower portion of Figure 1 showing the closure member thereof in open position.

Figure 4 is a sectional view of Figure 1 along the plane 4—4 thereof.

Figure 5 is a plan view of an elastic member which serves to form the leg encircling bands in conjunction with the girdle.

Figure 6 is an enlarged and fragmentary view of the lower portion of Figure 1 with the closure member removed showing the detachable engaging means for said closure member.

Figure 7 is a sectional view of Figure 6 along the plane 7—7 thereof.

In the embodiment of the invention illustrated in the drawings the girdle body is of tubular form and is provided with a compound front panel, a rear panel and elastic side panels, the latter being stretchable circumferentially of the girdle.

As shown, the front panel is comprised of an intermediate section 10 in the form of an inverted triangle and a pair of similar lateral sections 11 and 12, the adjacent edges between the intermediate and lateral section being reenforced, as by tapes 10', 11' and 12', the said edges lying in the same angular direction and being suitably and spacedly joined as by means of stitching 13.

Across the upper and outer corners of lateral sections 11 and 12 are diagonally disposed stiffening members 14 and 15 respectively suitably housed as in pockets on the inner sides of said sections, pockets not being shown in the drawings. These stiffening members serve to prevent the upper edge of the front panel from rolling down.

The front panel above described is suitably joined to a rear panel 16 by means of transversely elastic side panels 17 and 18. Thus one longitudinal edge of panel 17 is joined to section 11 along a line of stitching (not shown) inwardly of edge 19 while the opposite longitudinal edge of panel 17 is secured along a reenforced lateral edge 20 to rear panel 16. Similarly, one longitudinal edge of side panel 18 along the lower end is joined to a reenforced lower edge portion 21 of section 12 by suitable stitching, and along the upper end is provided with a slide fastener element 22 which cooperates with a complementary slide fastener element 23 along the upper end of edge portion 21. A slider 24 opens and closes the side panel 18 adjacent section 12 for purposes of applying and removing the garment. The opposite longitudinal edge of the side panel 18 is secured by suitable stitching to the reenforced lateral edge 25 of rear panel 16.

Rear panel 16 is also provided with a pair of stiffening members 26 and 27 to prevent the upper edge thereof from rolling, pockets for said stiffening members on the inner side not being shown in the drawings. In addition, the upper portion of rear panel 16 is provided with an elongated strip 28 circumferentially elastic and following the stretch of the side panels 18 and 19, the said strip 28 being spacedly secured to panel 16 by means of stitching 29.

The tubular girdle at the lower edge and intermediate the width of the front panel is provided with an arched or concave edge indicated successively by continuous edges 30, 31 and 32 of sections 11, 10 and 12, while the rear panel 16 in-

termediate the width thereof is also provided with a lower arched or concave edge 33.

Adapted to be secured between the lower front and rear concave edges are portions of a rectangular member 34, shown in Figure 5, being stretchable transversely and having transverse edges 35 and 36 and reenforced longitudinal edges 37 and 38. Centrally disposed of member 34 is an elongated slot 39 having longitudinal edges 40 and 41 and transverse edges 42 and 43.

Member 34 is adapted to provide leg encircling bands by proper attachment to the lower front and rear concave or arched edge portions of the girdle as by securing edge 36 to the concave edge portions 30, 31 and 32 of the front panel by a line of stitching 34a and by securing edge 35 to the concave edge portion 33 of the rear panel by a line of stitching 45. These leg encircling portions are indicated by numerals 46 and 47 and in conjunction with the lower portions of the girdle makes the girdle of the "panty" type and serve to resiliently confine portions of the thighs in view of the fact that portions 46 and 47 are elastic circumferentially of the thighs. Such thigh construction serves to maintain the garment in position on the body and may eliminate other articles of underwear.

A detachable closure member 48 in the form of an elongated elastic strip stretchable along the length thereof is secured intermediate the arched lower edges 33 of rear panel 16 as by lines of stitching 49a and is adapted to close the gap between the inner opposed and spaced edge 40 and 41 of bands 46 and 47 when the said strip is in secured position and thereby present a smooth and substantially continuous surface to the crotch that under no circumstances will show any protuberance through the outer garments.

Below the secured edge of strip 48 and on the inner side is attached a transverse loop 49b for attachment of a sanitary napkin 49c as shown in Figure 4, while on the opposite end of strip 48 are securing elements 50 engageable with receiving means mounted intermediate the concave edge 31 of front panel section 16. As shown specially in Figures 6 and 7, the securing elements are in the form of hooks and the receiving means therefor instead of eyes are openings 51 and 51' formed by securing a transverse strip 52 and a superposed strip 53 adjacent the concave edge 31 by means of an upper longitudinal row of stitches 54 penetrating the upper edge of strip 52, a lower longitudinal row of stitches 55 penetrating strips 52 and 53, lateral stitches 56 and 57 penetrating the sides of strips 52 and 53, a pair of spaced stitches 58 inwardly of lateral stitch 56 penetrating strips 52 and 53 affording one pocket 51 therebetween and another pair of spaced stitches 59 inwardly of lateral stitch 57 similarly penetrating strips 52 and 53 and offering the other pocket 51'.

A double loop 60, preferably elastic, is secured across the forward and upper parts and on the inner sides of leg bands 46 and 47. Loop 60 and loop 49b are adapted to serve as a mounting means for a sanitary napkin 49c as by securing the rear end of the napkin to loop 49b situated on the inner side of strip 48 and securing the forward end of the napkin to loop 60 by passing the same therebetween and then folding the napkin end downwardly as shown in Figure 4. The strip 48 passing over the napkin causes a snug and comfortable fit and prevents any protuberance from showing against the outer garment. Moreover, the easy detachability of strip 48 permits easy replacement of the napkin.

It is to be understood that the form of the invention shown and described herein is merely illustrational and various changes in the shape, size, integration and arrangement of parts may all be resorted to without departing from the spirit of the invention and the scope of the appended claims.

I claim:

1. In a garment of the character described, a front and a rear panel, the lower edge of each panel at the center thereof being formed with a concave shaped notch, a crotch between said panels, the crotch comprising an integral member having a central vertically disposed slot and having the transverse edges thereof respectively stitched to the entire length of the concave-shaped notches of the panels, and leg encircling bands comprised of the lateral edges of the crotch and the lower edges of the front and rear panels adjacent each of the notches.

2. In a garment of the character described, a front and a rear panel, the lower edge of each panel at the center thereof being formed with a concave-shaped notch, a crotch between said panels, the crotch comprising an integral member having a central vertically disposed slot and having the transverse edges thereof respectively stitched to the entire length of the concave-shaped notches of the panels, leg encircling bands comprised of the lateral edges of the crotch and the lower edges of the front and rear panels adjacent each of the notches, and an elongated strip extending from the lower edge of one panel and being detachably securable to the other panel to serve as a smooth closure for the slitted portion of the crotch.

3. In a garment of the character described, a front and a rear panel, the lower edge of each panel at the center thereof being formed with a concave-shaped notch, a slitted crotch formed of an integral member having a central vertical slot and being transversely stretchable, the upper and lower transverse edges thereof being respectively stitched to the panel notches, along the full length thereof leg encircling bands comprised of the lateral edges of the crotch and the lower edges of the front and rear panels adjacent each of the notches and an elongated strip stretchable along the length thereof and extending from the notched edge of one panel and being detachably securable to the other panel to serve as a smooth closure for the inner edges of the leg encircling bands.

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