

Dec. 25, 1945.

B. DU B. CANGELOSÉ

2,391,770

COMBINATION UNDER GARMENT

Filed Feb. 16, 1943

5 Sheets-Sheet 1

Fig. 1.

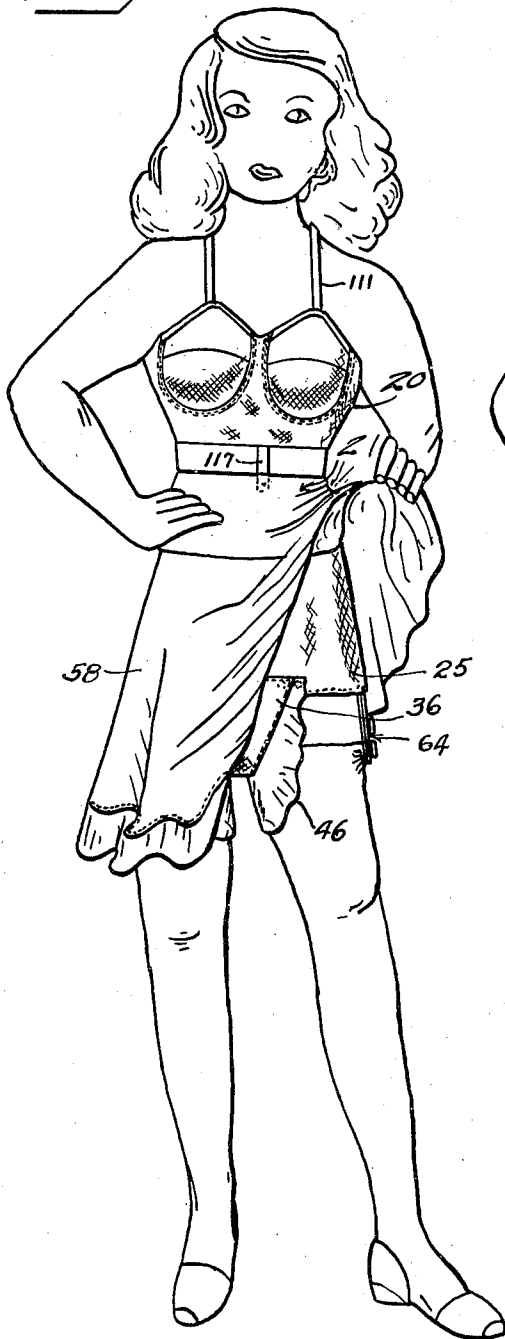
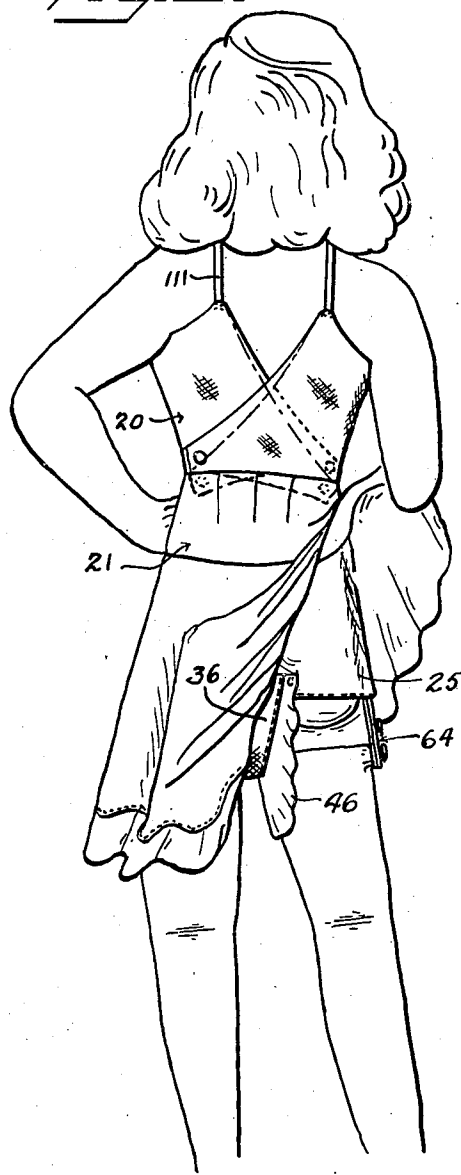


Fig. 2.



Inventor
B. Du. B. Cangelose

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Kimmel & Crowell
Attorneys

Dec. 25, 1945.

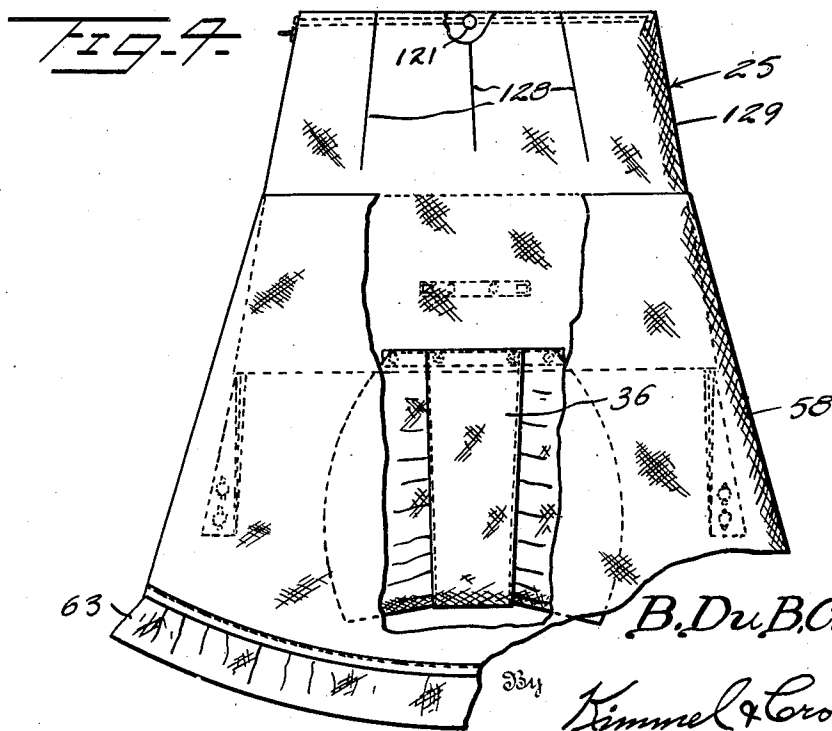
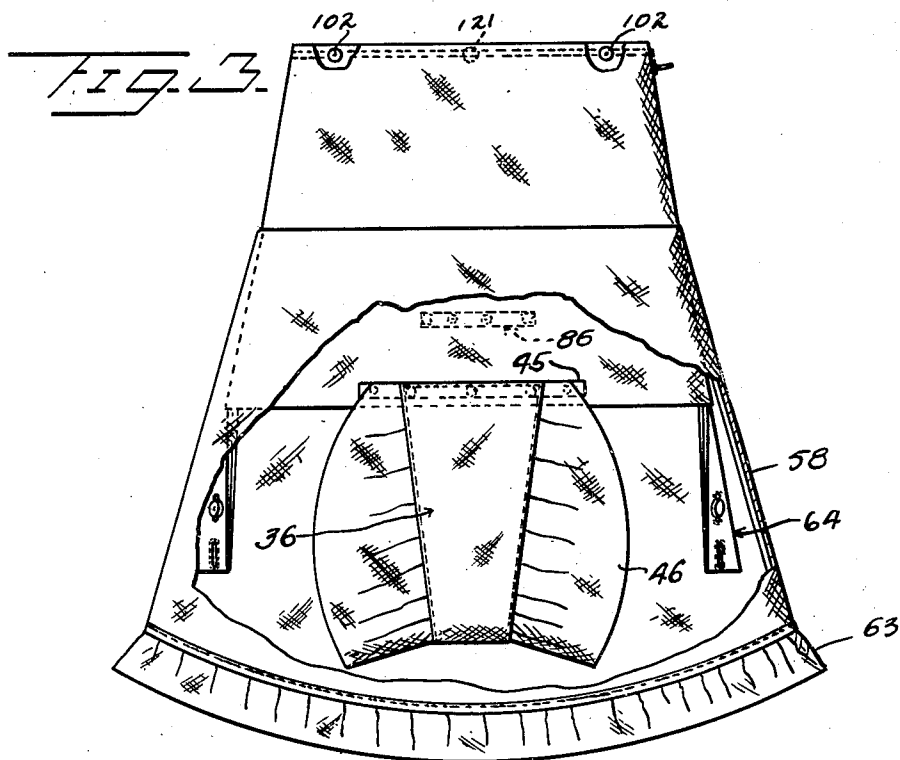
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Inventor

B. Du. B. Cangelose,

Kimmel & Crowell
Attorneys

Dec. 25, 1945.

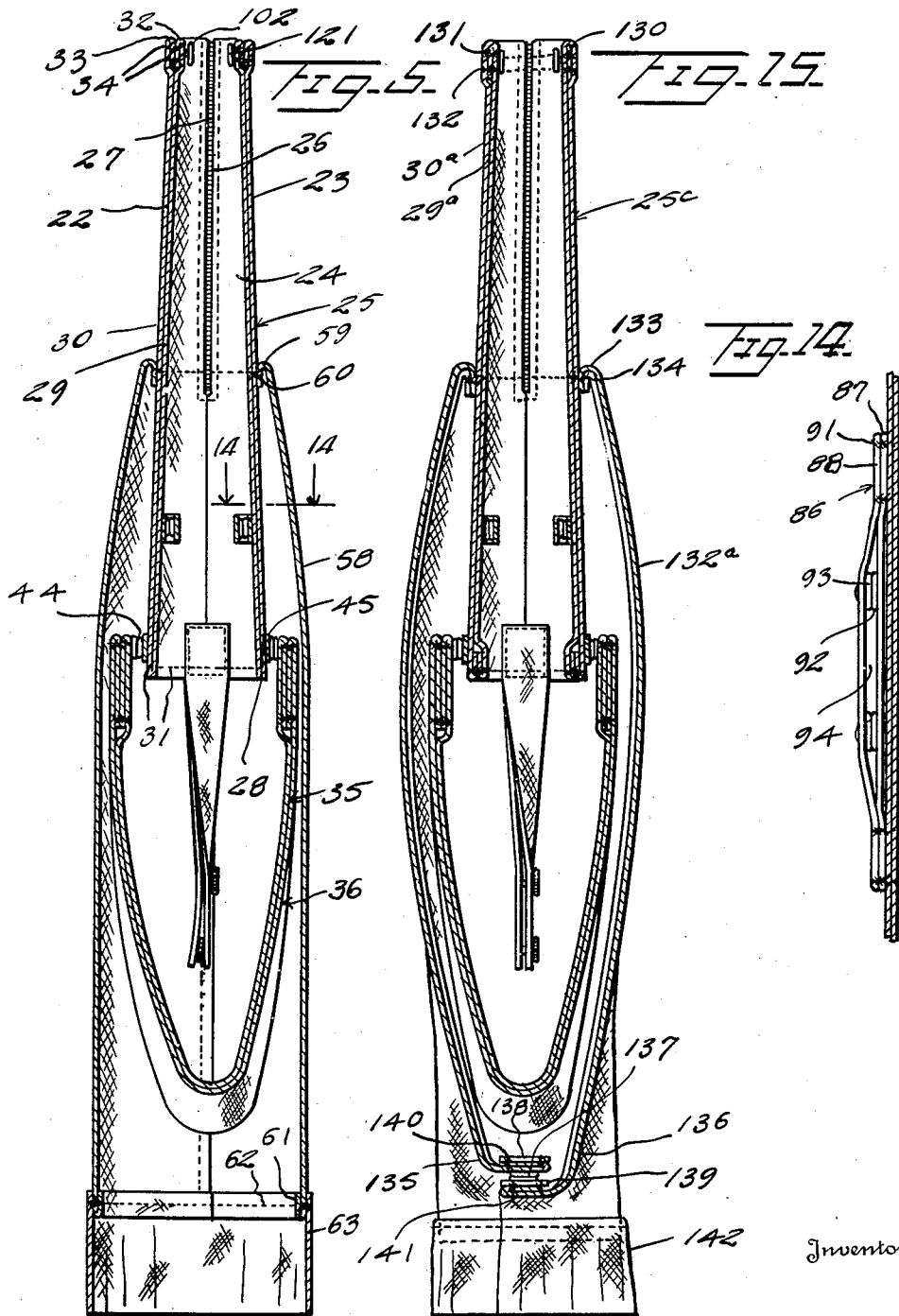
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Inventor

B. Du B. Cangelose

By

Kimmel & Crowell

Attorneys

Dec. 25, 1945.

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Fig. 6.

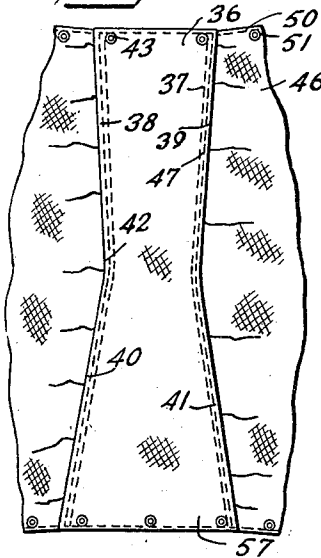
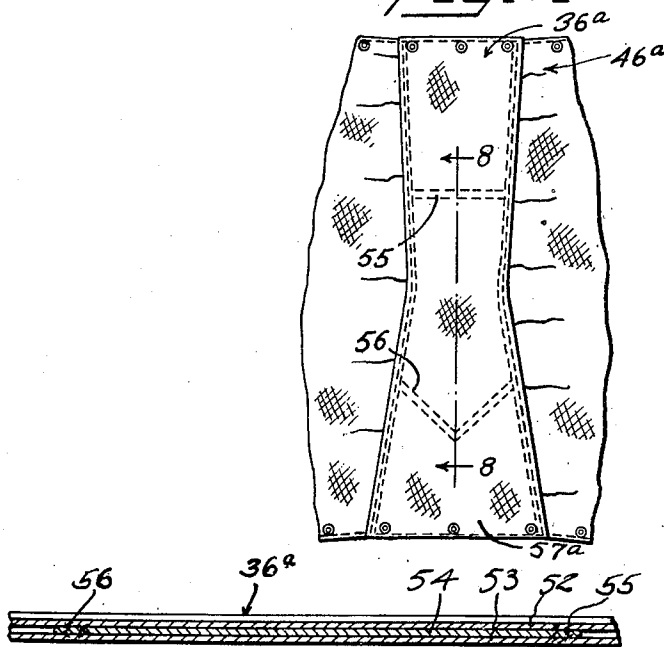


Fig. 7.



Inventor

Fig. 8. B. Du. B. Cangelose

By

Kimmel & Crowell

Attorneys

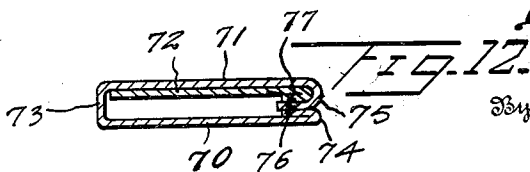
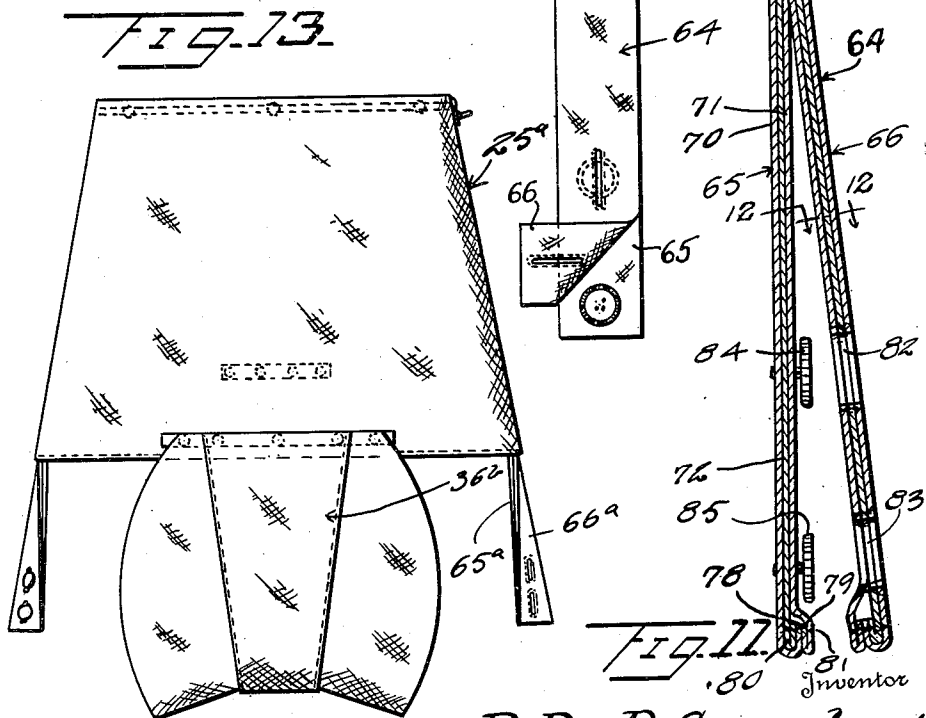
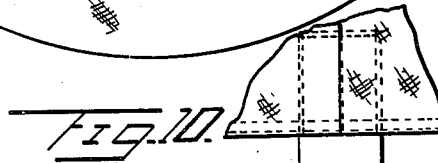
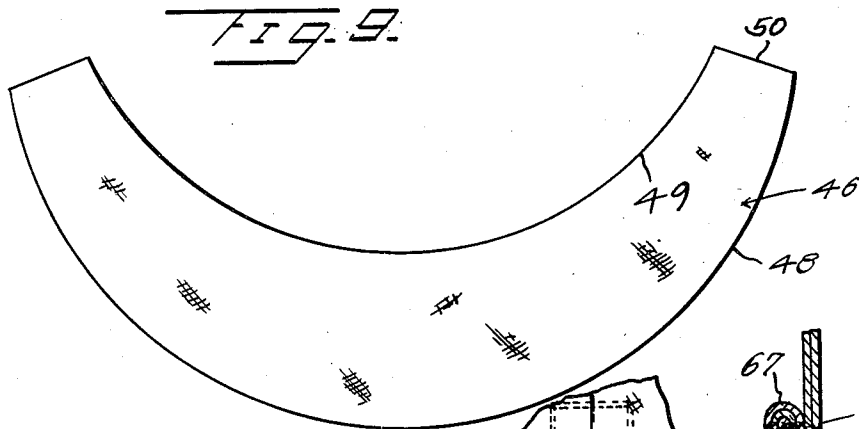
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B. Du B. Cangelose

By

Kimmel & Crowell

UNITED STATES PATENT OFFICE

2,391,770

COMBINATION UNDERGARMENT

Blanche Du Buque Cangelosé, Lowell, Mass.

Application February 16, 1943, Serial No. 476,083

1 Claim. (Cl. 2—73)

This invention relates to garments for women.

An object of this invention is to provide a combination garment comprising a pantie formed of a single piece of material having the edges stitched together to form a tapered body having the larger end lowermost and the small upper end terminating at substantially the waistline of the wearer, a crotch piece carried by the lower end of said body, means detachably securing said crotch piece to said body, an anti-chafing ruffle piece, a skirt, and means dependently securing said skirt to the exterior of said body below the upper end of the latter and at substantially the hip line of the wearer, said skirt extending a substantial distance below said pantie.

Another object of this invention is to provide an ensemble of this kind in a single unit which can readily be cleansed without deterioration of its inherent characteristics.

A further object of this invention is to provide a garment of this type which can readily be adapted to different figures, and which will eliminate the conventional supporting straps for the skirt, so that the latter will hang evenly at all times, using a minimum of material.

A further object of this invention is to provide a garment which includes an improved garter construction for holding the stockings taut, preventing tearing of the stockings during normal movements of the wearer, and also providing a neat fit to the upper part of the leg.

A further object of this invention is to provide in a garment of this kind an improved pantie or snug fitting band which includes a detachable crotch piece, and the latter having secured to the opposite edges thereof, a ruffle which is so shaped as to eliminate chafing and provide comfort in walking.

With the foregoing objects in view, and others which may hereinafter more fully appear, the invention consists of the novel construction, combination and arrangement of parts, as will be more specifically described, and illustrated in the accompanying drawings wherein are shown embodiments of the invention, but it is to be understood that changes, variations and modifications may be resorted to which fall within the scope of the invention, as claimed.

Figure 1 is a detail front elevation of an ensemble constructed according to an embodiment of this invention, showing the ensemble in applied position;

Figure 2 is a rear elevation of the ensemble;

Figure 3 is a front elevation, partly broken

away, and in section, of the lower portion of the device;

Figure 4 is a rear elevation, partly broken away, of the device;

Figure 5 is a vertical sectional view taken through the lower portion of the device;

Figure 6 is a plan view of the crotch piece;

Figure 7 is a plan view of a modified form of crotch piece;

Figure 8 is a fragmentary sectional view taken on the line 8—8 of Figure 7;

Figure 9 is a plan view of one of the ruffle elements used with the crotch piece;

Figure 10 is a side elevation of one of the garters;

Figure 11 is a longitudinal section taken vertically through the garter;

Figure 12 is a sectional view taken on the line 12—12 of Figure 11;

Figure 13 is a detail front elevation of the pantie or band portion of the device with the skirt removed;

Figure 14 is a sectional view taken on the line 14—14 of Figure 5; and

Figure 15 is a vertical sectional view of a further modification of this invention.

Referring to the drawings the numeral 20 designates generally a brassiere which is connected to the upper portion of a combined pantie and skirt, generally designated as 21. The combined pantie and skirt, as shown in Figure 5, comprises a fabric body which is formed from a single piece of fabric including a front body part 22 and a rear body part 23. One side 24 of the pantie or band part 25 is longitudinally split as at 26 and the edges of the split portion 26 are adapted to be secured together by suitable fastening means, which, in the present instance, is in the form of interengageable fastening elements 27. It will be understood that the split portion 26 may be closed by either hooks and eyes, or by buttons and button holes or other suitable fastening means.

The pantie or band part 25 is preferably of double ply, the material being folded upon itself from the lower edge, as at 28, so as to provide inner and outer plies 29 and 30. The overturned part 28 is stitched together by a lower line of stitching 31, and the upper ends of the inner and outer plies are reverted, as at 32 and 33, and then stitched together by a double row of stitching 34. The pantie or band part 25 is of substantially frustro-conical configuration tapering upwardly with the small end thereof uppermost and the material of which this part is made is

inherently elastic in at least one direction so that the pantie or band part 25 will readily conform to the outline of the figure. The pantie or band part 25, at the lower end thereof, has detachably secured thereto a crotch piece, generally designated as 35. The crotch piece 35, shown in detail in Figure 6, includes a double ply elongated strip 36 which is stitched together about the longitudinal edges thereof by one or more lines of stitching 37. The opposite longitudinal edges 38 and 39 are inclined inwardly from the outer ends thereof, and the crotch piece 36 is also formed with inclined edges 40 and 41 thereby forming a relatively narrow central portion 42. The opposite ends of the crotch piece 36 are provided with one part of snap fastening elements 43, and the other part 44 of the fastener elements are secured to the lower portion of the pantie or band part 25.

Preferably a reinforcing tape 45 is stitched to the outer side of the pantie or band part 25 at the front and rear thereof and at a point adjacent the lower end. The crotch piece 36, has secured to the opposite longitudinal edges thereof, ruffle forming members 46. The ruffle forming members 46 are secured to the longitudinal edges of the crotch piece 36 by stitching 47. The ruffle forming members 46, which are shown in blank form in Figure 9, comprise a fabric member which is cut in crescent form, being provided with a convex outer edge 48 and a concave inner edge 49. The concave inner edge 49 is adapted to be stitched by the stitching 47 to the outer longitudinal edge of the pantie piece 36.

The opposite ends of the ruffle forming member 46 are cut off straight, as at 50, and one element 51, of a snap fastener device is secured to the adjacent end of the ruffle forming member 46. The lower end of the pantie or band 25 is provided with a complementary snap fastener element for engagement by the element 51.

In Figures 7 and 8 there is disclosed a slightly modified form of the crotch piece wherein the crotch piece 36a has the same general configuration as the crotch piece 36 and is provided with a ruffle member 46a similar to the ruffle member 46. In this instance the crotch piece 36a has interposed between the upper and lower plies 52 and 53, a reinforcing member or sanitary pad 54. The reinforcing member 54 is secured between the plies 52 and 53 by a transverse double line of stitching 55 and by a V-shaped line of double stitching 56. The stitching 56 is adjacent the rear portion of the crotch piece 36a and in both instances the crotch pieces 36 and 36a are formed with relatively wide rear portions 57 and 57a respectively.

The lower part also includes a skirt 58 which has a reverted upper end portion 59 which is secured by the stitching 60 to the pantie or band part 25 at a point slightly below the hip line of the garment. The skirt 58 has a reverted lower end 61 to which is stitched, by stitching 62, a ruffle 63. The pantie or band part 25 also includes a pair of garter members 64. The garter members 64, shown in more detail in Figures 10 and 11, include an inner flexible strip 65 and an outer flexible strip 66. In the present instance, the two strips 65 and 66 are formed integral with each other, the elongated strip, of which these two strips 65 and 66 are formed, being bent upon itself as at 67, and then stitched by stitching 68 and 69, to the inner part 25, preferably at the inside portions thereof. The two

strips 65 and 66 are of like form, each including an inner ply 70, an outer ply 71 formed integral with the inner ply 70, and an inner reinforcing strap 72. In the present instance, the two plies 70 and 71 are formed from a single elongated strip of material which is bent longitudinally upon itself as at 73 and the free longitudinal edges thereof are bent over as at 74 and 75 and then stitched together by stitching 76. The reinforcing strip 72 is also bent over, as at 77, and stitched to the folded portions 74 and 75 by stitching 76. The free ends of the straps 65 and 66 are bent upwardly and inwardly, as shown at 78 and 79, and the reinforcing strip 72 is also bent upwardly and inwardly as at 80 and the upwardly bent or folded portions 78, 79 and 80 are stitched together by stitching 81. The outer strap 66 is formed with a pair of button holes 82 and 83 and the inner strap 65 is provided with a pair of buttons 84 and 85 for extension through the button holes 82 and 83 respectively.

The buttons 84 and 85 are of like construction, and are preferably formed with a rough outer edge so that when the stocking is inserted between the straps 65 and 66 and one or both of the buttons then extended through the correlated button holes, the roughened edges of the buttons will prevent pulling of the stocking downwardly over the buttons and also prevent tearing of the stocking, so that the stocking will neatly fit the upper part of the leg.

The pantie part 25 has secured to the front and rear portions 22 and 23, on the inner sides thereof, napkin holding straps 86. The straps 86 include a narrow strip or binding 87 which has overlying the inner face thereof, a second strip or tape 88. The two strips 87 and 88 are stitched together and also to the inner ply of the pantie part by stitchings 91. The outer strip 87 has secured thereto, one part 92 of a snap fastener and the inner strip 88 also has secured thereto a complementary part 93 of a snap fastener. In the present instance there are two complete snap fasteners disposed in spaced apart relation thereby forming a space 94 there-between within which the adjacent end of the napkin may be extended.

The brassière 20, at the front thereof, is adapted to be detachably secured to the upper portion of the garment member 25 by means of the strap 117. The strap 117 is formed with a plurality of button holes 118 adjacent the lower portion thereof, and with an upper button hole 119. The front body part 95 of the brassière has secured to the inner side thereof, a button 120 which is extended through the button hole 119, and the inner upper side of the front wall 23 of the pantie or garment part 25 is provided with a button 121 which may be extended through a selected one of the several button holes 118. The strap 117 is adapted to hold the brassière more snugly to the body and also serves as a means for holding the garment 25 against downward movement.

The upper portion of the garment part 25, as shown in Figure 4, at the rear thereof, is provided with a plurality of stitched pleats 128 which provide a conforming means to conform the projecting portion 129 of the garment part 25 to the waist of the user.

In Figure 13 there is disclosed a garment 25a which is similar in every detail to the garment 25, being provided with garter straps 65a and 66a at the opposite sides thereof and with removable crotch piece 36b. In the present instance, the skirt has been omitted.

Referring now to Figure 15 there is disclosed a further modification of this invention wherein the pantie member 25c is constructed in general configuration similar to the garment 25, with the exception that the folded portion 28 of the garment 25 appears at the upper edge of the garment 25c, as shown at 130, and a tape or reinforcing strip 131 is stitched as at 132 between the two plies 29a and 30a. In other respects the garment 25c is similar to the pantie 25. The garment 25c, in the present instance, has secured at a point intermediate the upper and lower ends thereof, a pantaloons member 132a. The pantaloons member 132a is folded over, as at 133, at its upper edge, and stitched by stitching 134, to the outer side of the garment 25c. The pantaloons member 132a is formed with detachable leg portions 135 and 136 which may be secured together by snap fasteners 137. Reinforcing tapes 138 and 139 may be secured to the leg portions 135 and 136 by stitching 140 and 141 respectively.

The lower edges of the leg portions 135 and 136 may be provided with ruffles 142 and preferably the loosening of the snap fastener elements 137 will convert the pantaloons member 132 into a conventional under skirt.

I claim:

A combination garment comprising a pantie formed of a single piece of material having the edges stitched together to form a tapered body having the larger end lowermost and the small upper end terminating at substantially the waistline of the wearer, a crotch piece carried by the lower end of said body, means detachably securing said crotch piece to said body, an anti-chafing ruffle secured to each lengthwise edge of said crotch piece, a skirt, and means dependently securing said skirt to the exterior of said body below the upper end of the latter and at substantially the hip line of the wearer, said skirt extending a substantial distance below said pantie.

BLANCHE DU BUQUE CANGELOSE.