Feb. 8, 1938. C. S. GESSLER 2,107,731

NONSLIP GARMENT SUPPORT

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Fig. 1.

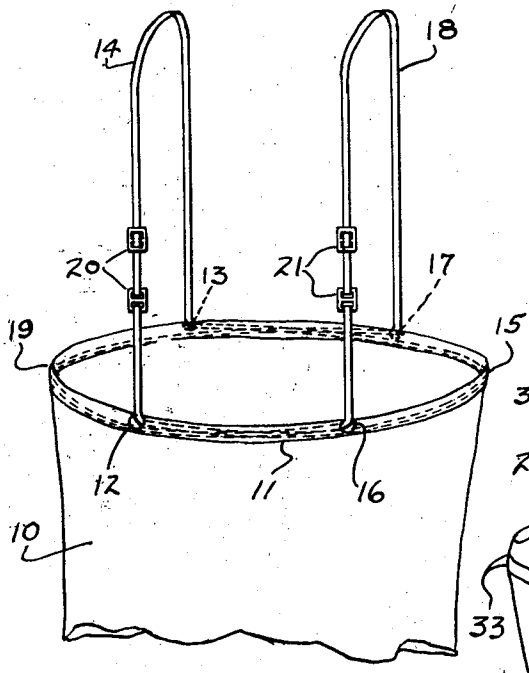
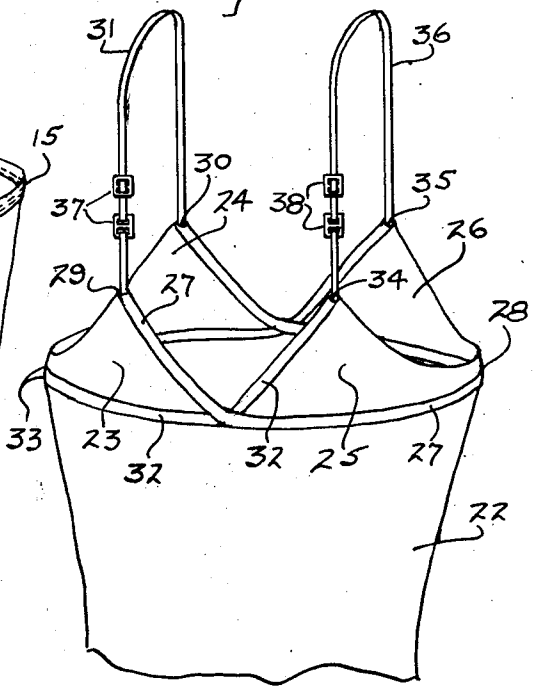


Fig. 2.



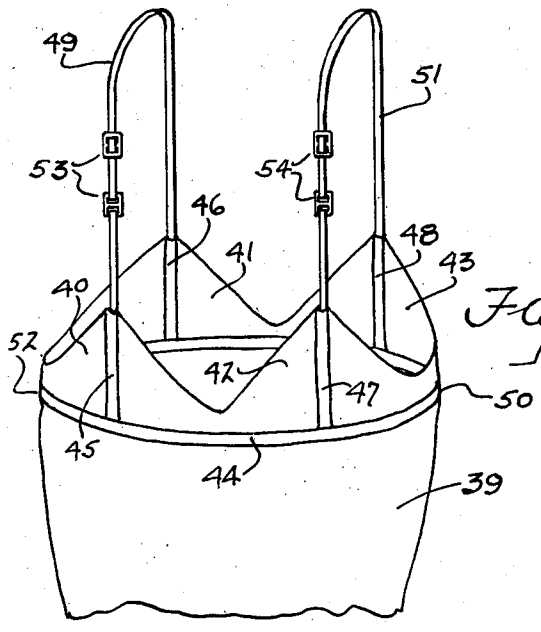


Fig. 3.

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NONSLIP GARMENT SUPPORT

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8 Claims. (Cl. 2—113)

This invention relates to garments for personal wear, and especially to a non-slip support for a sleeveless garment.

One of the objects of the invention is to provide a method and a means for supporting a sleeveless garment from the shoulders of the wearer whereby there will be less tendency for the shoulder straps to slip off of the shoulders than with garments heretofore used, and at the same time, the wearer will be given complete freedom of motion.

Another object of the invention is to provide a method and a means for supporting a sleeveless garment from the shoulders of the wearer whereby the entire garment, as well as the shoulder straps thereof, will be adjustable to fit the size of the wearer.

Still another object of the invention is to provide a garment with the supporting means incorporated therein.

Other objects and advantages will be apparent as the description of the invention proceeds.

The invention is illustrated in the accompanying drawing, in which:

Fig. 1 is a perspective view of one form of garment embodying the invention;

Fig. 2 is a perspective view of another form of garment embodying the invention; and

Fig. 3 is a perspective view of a modified form of the garment of Fig. 2.

The invention may be applied to any type of sleeveless garment and lends itself particularly to use in women's and children's underwear, such as slips, vests, chemises, brassières, etc., and, for purposes of illustration, I have shown the invention, in the drawing, as incorporated in a slip or vest.

In Fig. 1 the slip **10** comprises a tubular body portion with a circular top, in the hem of which may be provided the casing **11**, carrying the supporting ribbons, as will be hereinafter described. In the front of the casing, at a point which would come beneath the right shoulder of the wearer, I provide an opening **12**, and at the back of the casing at a point opposite the opening **12**, I provide another similar opening **13** so that an endless shoulder strap or ribbon **14** may be threaded into the opening **12**, and around the opposite side **15** of the casing to emerge again from the opening **13**, the exposed loop being adapted to fit over the wearer's right shoulder. In a similar manner, openings **16** and **17** may be provided on the side of the garment beneath the wearer's left shoulder, and an endless ribbon **18** may be threaded into the opening **16**, and around the opposite side **19** of the garment, and out of the opening **17**.

By "endless ribbon" it is simply meant that the two ends of the ribbon are fatsened together in any desired manner, as by the suitable adjusting buckles **20** and **21**, shown respectively on the ribbons **14** and **18**, so that each ribbon may be independently adjusted in length.

The openings in the casing may, of course, be suitably reinforced, as by button-holing, and, if desired, additional strengthening material may be added at these points to prevent tearing or stretching of the material of the garment.

From the above description it will be seen that, when the slip is being worn, the left shoulder strap or ribbon passes around the right side of the body under the right arm, while the right one passes around the left side of the body under the left arm. The weight of the garment itself will tend to move the openings **12** and **13** and **16** and **17** for the shoulder straps toward the center of the wearer's body, the hem of the garment gathering slightly over the ribbons, which will tighten the straps on the shoulder so that the tendency to slip off is lessened. If the wearer lowers one shoulder (which would normally cause the strap to slip off), the opposite side of the body will move in the other direction and cause the ribbon or strap on that shoulder to tighten, so that its tendency to slip off is removed or greatly reduced. The shoulder straps or ribbons, therefore, are automatically maintained snugly against the shoulders and any movement of the shoulders is automatically compensated for.

The arrangement, therefore, provides an extremely simple and inexpensive adjustable support for a garment, which may aid in adjusting the upper part thereof to fit the size of the wearer, and which, while permitting the utmost freedom of motion, is extremely effective in preventing the shoulder straps from slipping down over the shoulders, an annoying fault with garments heretofore used.

In the arrangement of Fig. 1 a garment is shown in which the top of the garment is circular, falling substantially in a single plane. The invention, however, is also adaptable to garments which are more fitted to the figure, and have an irregular top, as illustrated in Fig. 2. Here the garment **22** comprises a fitted tubular body portion, and the top is cut with upwardly extending front and rear points **23** and **24** on one side, beneath the shoulder of the wearer, and **25** and **26** on the other side beneath the other shoulder.

With this type of garment, I may provide a casing 27 in the upper hem of the extended point 23, which is included in the hem and extends downwardly toward the center of the garment, and then horizontally around the left side 28, and following the hem in the edge of the extended point 24 at the back of the garment up to the tip of the point. An opening 29 is provided in the casing at the tip of the point 23, while an opening 30 is provided in the casing at the tip of the point 24, so that an endless supporting ribbon 31 may be threaded into the hole 29, through the casing 27 following around the side 28 of the garment, and out again through the opening 30. In a similar manner the points 25 and 26 may be provided with a casing 32, which is included in the upper hem of these points, and extends around the opposite side 33 of the garment, and is provided with openings 34 and 35 from the tips of the points 25 and 26, respectively, to receive the other supporting ribbon 36. Also, similarly to Fig. 1, the supporting ribbons 31 and 36 may be provided with adjusting buckles 37 and 38, so that these ribbons may be independently adjusted to fit the size of the wearer.

While in the arrangement of Fig. 2, the supporting ribbons follow the upper contour of the garment, the casing for holding the ribbons may, if desired, be provided in a horizontal plane, as indicated in Fig. 3, with vertical portions to receive the ribbons passing up over the shoulders. Here, the garment 39, having an irregular top provided with the front and back points 40 and 41 on one side, and 42 and 43 on the other, may have a tubular casing 44 extending completely around the garment below the top and in a horizontal plane, similar to the casing 11 of Fig. 1. The points 40, 41, 42, and 43 may be provided, respectively, with upright casings 45, 46, 47, and 48, which communicate with the casing 44, suitable openings being provided at the tips of the points 40, 41, 42, and 43 to provide access to the upright casings.

With this arrangement an endless supporting ribbon 49, similar to those already described, may enter the top of the casing 45 under the right shoulder of the wearer, and enter the casing 44 at the juncture of the two, and pass around the opposite side 50 of the garment through the casing 44 and up through the casing 46 at the rear. In like manner an endless ribbon 51 may pass through the openings in the casings 47 and 48, and through the casing 44 around the opposite side 52 of the garment. These endless ribbons 49 and 51 may also be provided, respectively, with adjusting buckles 53 and 54, to adjust the length to the size of the wearer.

While I have shown adjusting buckles on each of the garments of Figures 1, 2 and 3, for adjusting the length of the shoulder straps, it will be evident that any type of adjusting means may be used, the ribbons even being provided separable, to be tied with simple bow knots, or, if desired, the adjusting means may be eliminated, the straps being originally made the proper length, or all or a portion of the straps may be made elastic to automatically adjust for the proper length.

Also, while the ribbons have been shown and described as freely movable within the casings, it may be desirable, in certain instances, to tack them under the arms, at the sides of the garment, indicated at 15 and 19 in Fig. 1. At these points movement of the ribbons or straps appears to be the least necessary, and the ribbons will thus be prevented from coming out of the casings when the garment is not in use. In some cases, also, where the material is full or elastic, the supporting ribbons may be tacked at several places to the garment, while still achieving the objects of the invention, it being necessary only that the ribbons have free movement, either in or with the garment, as already described above.

While the invention has been shown and described in connection with underwear, it will be understood that many different types of wearing apparel may be supported with the supporting means of the invention, including children's sun suits and rompers, bathing suits, overalls, and the like, and the showing is made by way of example and not in limitation.

Modifications and changes may be made, as will be apparent to those skilled in the art, without departing from the spirit and scope of the invention.

What I claim is:

1. A garment support comprising a pair of endless shoulder straps, each of said straps passing over the top of one shoulder, across the front and back and around the opposite side of the garment, said straps being freely movable in said garment and independent of each other.

2. A garment comprising a sleeveless body portion, a tubular casing extending around the top of said body portion, a pair of openings in said casing at one side of said body portion and positioned at the front and back so as to come under the shoulder of the wearer, a second pair of openings in said casing at the other side of said body portion and positioned at the front and back so as to come under the shoulder of the wearer, an endless supporting ribbon threaded into said casing through one pair of openings and extending around the opposite side of the garment, and a second endless supporting ribbon threaded through the other pair of openings and extending around the opposite side of said garment.

3. A garment comprising a body portion, a pair of endless shoulder straps slidably mounted in said garment and provided with loops to pass over the shoulders of the wearer, the remaining part of each strap passing around the opposite side of the garment.

4. A garment comprising a body portion, a pair of shoulder straps for said garment, each of said straps comprising an endless ribbon having a loop adapted to pass over the shoulder of the wearer, and means to secure the remaining portion of said strap around the opposite side of said garment without limiting movement thereof in the linear direction of said strap.

5. A garment comprising a body portion, and a pair of shoulder straps for said body portion comprising endless ribbons, each having a loop extending upwardly from said garment to pass over the shoulder of the wearer, and another loop to pass around the opposite side of the body of the wearer, and means to secure each of said second loops to said garment, but permitting movement of said loop linearly thereof.

6. In a garment, the combination of a body portion, a pair of endless shoulder straps connected to said body portion independently of each other, and means for controlling the tension of each of said straps by movement of the side of said garment opposite to said strap.

7. A garment support comprising a pair of endless shoulder straps, each of said straps passing over the top of one shoulder, across the front

and back and around the opposite side of the garment, said straps being freely movable in said garment and independent of each other, and means to adjust the length of each of said straps.

8. A garment comprising a sleeveless body portion, a tubular casing extending around the top of said body portion, a pair of openings in said casing at one side of said body portion and positioned at the front and back so as to come under the shoulder of the wearer, a second pair of openings in said casing at the other side of said body portion and positioned at the front and back so as to come under the shoulder of the wearer, an endless supporting ribbon threaded into said casing through one pair of openings and extending around the opposite side of the garment, a second endless supporting ribbon threaded through the other pair of openings and extending around the opposite side of said garment, and means to adjust the length of each of said ribbons.

CLARA S. GESSLER.