

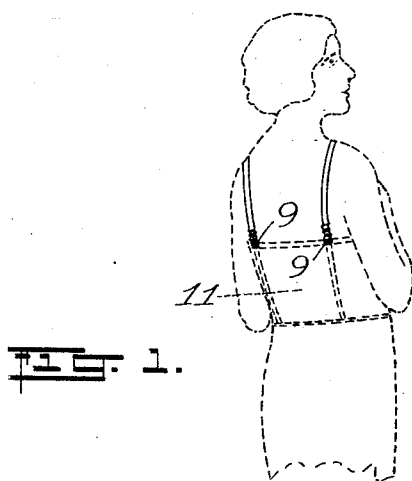
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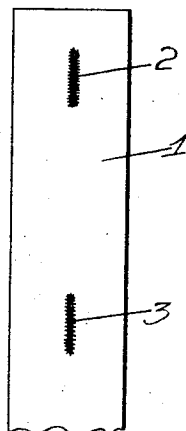
A. ROTHSTEIN

SHOULDER STRAP

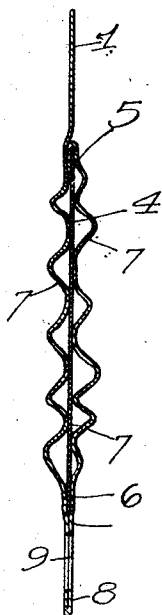
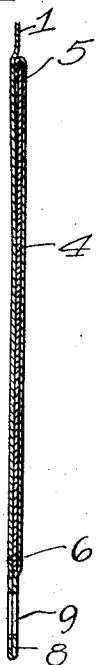
Filed April 1, 1927



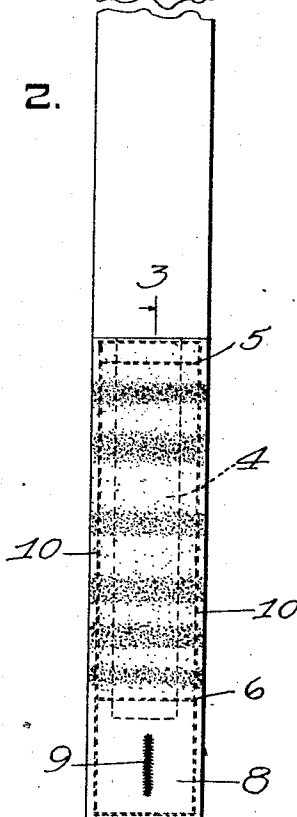
**FIG. 2.**



**FIG. 4.**



**FIG. 3.**



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## UNITED STATES PATENT OFFICE.

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## SHOULDER STRAP.

Application filed April 1, 1927. Serial No. 180,210.

My invention relates to improvements in shoulder straps such as those that are designed to support women's underclothing, and it consists in the combinations, constructions, and arrangements herein described and claimed.

Shoulder straps for supporting underclothes such as brassières, slips, and the like, have been used in which the supporting strap is merely a band, such as a ribbon or the like. Supports of this kind do not give freedom of movement, and it has been proposed to insert elastic band portions in order that the shoulder strap itself may give to accommodate the movement of the wearer. These elastic bands must be sewed in, and in those cases where the bands are used there is liability of irritation to the body of the wearer where such seams come in contact with the flesh.

An object of my invention is to provide a shoulder strap which has the advantage of being resilient, so that it may stretch to accommodate the movement of the wearer, but which will not tend to chafe or otherwise prove uncomfortable to the wearer.

A further object is to provide a shoulder strap which is simple in construction, and in which the elastic portion is provided with a covering which permits the elongation of the elastic portion and at the same time is comfortable to wear.

Other objects and advantages will appear in the following specification, and the novel features of the invention will be particularly pointed out in the appended claim.

My invention is illustrated in the accompanying drawings, forming part of this application, in which

Figure 1 is a view showing the manner in which shoulder straps constructed according to my invention are worn,

Figure 2 is a face view of a shoulder strap,

Figure 3 is a section along the line 3—3 of Figure 2, and

Figure 4 is a similar section showing the strap in its stretched condition.

In carrying out my invention, I make use of a band 1 of any suitable material. This may be a ribbon or a fabric band of any approved material. It is preferably provided with buttonholes 2 and 3 by means of which the strap may be adjustably attached to the garment to be supported.

Near one end of the band 1, I provide an elastic webbing 4. One end of this webbing is secured to the band at 5 and the other at 6. The elastic webbing is covered by material 7 which is shirred as shown in Figure 3. This material may be part of the ribbon which forms the major portion of the band on one side with a similar shirred piece on the other side. The end portion of the shirred members 7 are preferably brought together and stitched to form an attachment piece 8 which is provided with a buttonhole 9. As will be seen from Figure 2, the elastic webbing is preferably of smaller width than the width of the band. This provides room for a row of stitching 10 on each side of the elastic portion so that the latter is entirely closed.

From the foregoing description of the various parts of the device, the operation thereof may be readily understood. The shoulder strap is connected to a garment such as a brassière 11 by means of the buttonholes 2 or 3, while the opposite end is connected to the back of the brassière by means of the buttonhole 9. This brings the shirred portion at the rear in a position where it does not bear as closely on the body as it would up higher where the straps pass over the shoulders.

Now when the movement of the body as in stooping or reaching tends to exert tension on the shoulder straps, the latter will give, due to the elastic portion as shown in Figure 4. The shirred portion of the device will keep the seams away from the flesh normally, and will permit the use of the straps in comfort, since there is no liability of chafing, as stated.

I claim:

A detachable shoulder strap comprising a single band, one end of said band being folded to provide a double portion, and an elastic portion disposed within the double portion, said double portion being shirred to provide a covering for the elastic portion and to permit an elongation of the latter, one end of the folded portion being disposed between the elastic portion and the shoulder strap and secured to the shoulder strap, the other end of said folded portion comprising an attaching portion extending beyond the elastic portion and provided with a buttonhole.

ANNA ROTHSTEIN.