Nov. 21, 1933. T. R. DUNLEVY 1,936,127

LINGERIE SHOULDER STRAP

Filed Sept. 29, 1932

Fig. 1.

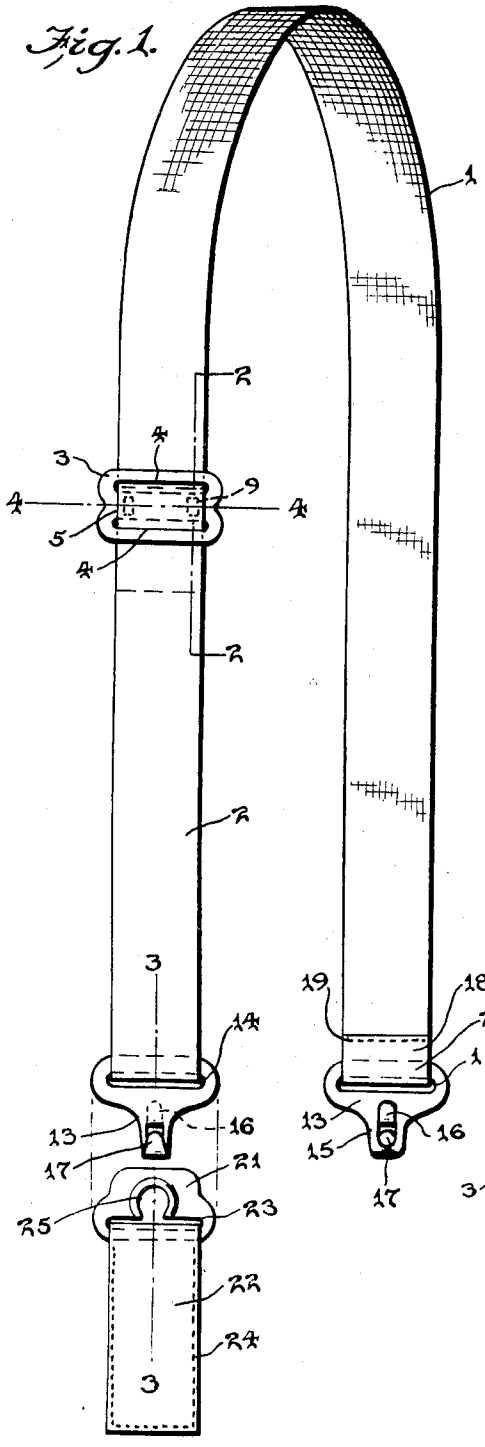


Fig. 2.

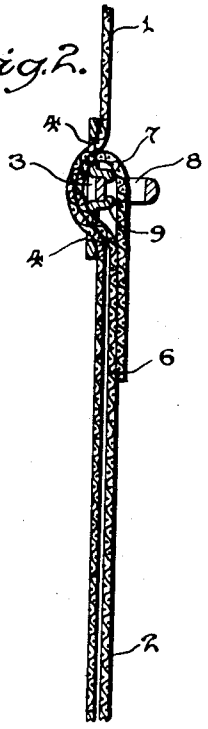


Fig. 3.

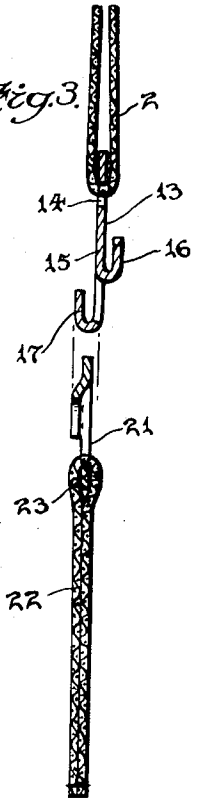


Fig. 4.

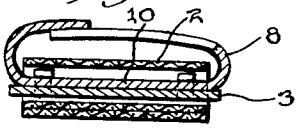
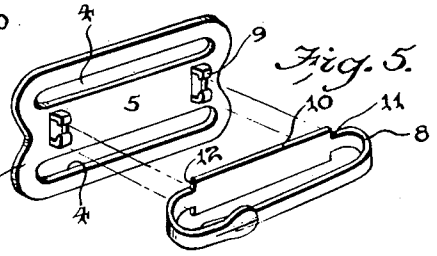


Fig. 5.



Inventor

Thomas R. Dunlevy,

By

Attorney

Patented Nov. 21, 1933 1,936,127

UNITED STATES PATENT OFFICE

1,936,127

LINGERIE SHOULDER STRAP

Thomas Ross Dunlevy, Philadelphia, Pa.

Application September 29, 1932
Serial No. 635,418

10 Claims. (Cl. 241—12)

The invention relates to a lingerie shoulder strap.

The object of the present invention is to provide a removable lingerie shoulder strap adapted to be detached from a garment for laundering purposes and equipped at each end with a double hook for supporting two garments and also adjustable in length to cover a wide range of dress lengths for heights of women.

A further object of the invention is to provide a removable, adjustable shoulder strap provided with an adjusting buckle having means for detachably receiving and holding a lingerie clasp to enable a lingerie clasp to be attached to the shoulder strap intermediate of the ends thereof when more than one shoulder strap is required.

With these and other objects in view, the invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawing and pointed out in the claims hereto appended, it being understood that various changes in the form, proportion and minor details of construction, within the scope of the claims, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawing:—

Figure 1 is a perspective view of an adjustable shoulder strap constructed in accordance with this invention.

Fig. 2 is a longitudinal sectional view on the line 2—2 of Fig. 1.

Fig. 3 is a similar view on the line 3—3 of Fig. 1.

Fig. 4 is a transverse sectional view on the line 4—4 of Fig. 1.

Fig. 5 is a detailed perspective view showing the adjusting buckle and lingerie clasp separated.

In the accompanying drawing in which is illustrated the preferred embodiment of the invention 1 designates a shoulder strap consisting of a strip of ribbon or any other suitable material and having one end doubled on itself to form a loop 2 which is adapted to be varied in length to vary the length of the shoulder strap to suit garments of different lengths and women of different heights. The adjustment of the shoulder strap is effected by means of an adjusting buckle 3 consisting of a flat plate or body of metal or other suitable material and provided with vertically or longitudinally spaced transverse slots 4 forming an intermediate, transversely-extending, central bar 5 to which the free end of the loop 2 is secured by being passed around the bar and secured to one side of the loop 2 by stitches 6, as clearly illustrated in Fig. 2 of the drawing, but any other suitable means may of course be employed for securing one side of the loop 2 to the adjusting buckle.

The auxiliary loop 7 which receives the central bar 5 of the adjusting buckle is of sufficient size to permit a lingerie clasp 8 to be readily connected to and removed from the adjusting buckle as hereinafter fully explained. The body portion of the shoulder strap is passed through the transverse slots 4 which in practice will be sufficiently narrow to create the necessary friction and binding action on the material of the shoulder strap to hold the same securely in its adjustment.

The adjusting buckle of the shoulder strap is provided at its inner or rear face with transversely spaced pairs of vertically or longitudinally spaced approximately L-shaped lugs 9 formed integral with and extending rearwardly from the body portion of the adjusting buckle, and more particularly with and from the transversely extending intermediate central bar 5 of the buckle. Said L-shaped lugs are formed by partially severing the metal and then bending the partly severed portions rearwardly with respect to the inner or rear face of the adjusting buckle and then in a longitudinal direction at right angles towrad each other to provide a catch or lip and to thereby complete or form the substantially L-shaped lugs, as clearly illustrated in Fig. 5 of the drawing.

The pairs of lugs 9 are not only transversely spaced but they are also transversely aligned and are resilient so that the free or rearmost ends thereof can spring in a longitudinal direction in a manner to permit the lingerie clasp 8 to be sprung into and out of engagement with and between the lugs 9 of each pair. The lingerie clasp which may be of any desired construction is shown in the form of a safety pin and is provided with a flat top body or back bar 10 the forward face of which fits flat against the rear face of the central bar 5 and the body or back bar 10 has its terminal portions 11 reduced to form shoulders 12 and to provide portions sufficiently narrow to permit ready introduction into the space between the pairs of lugs 9. Due to the longitudinal spacing of the lugs just described there is provided means in association with the body or back bar of the clasp which may be considered as providing means whereby the lingerie clasp may be detachably positioned with respect to the adjusting buckle.

The size of the auxiliary loop 7 will permit the lingerie clasp to be readily engaged with and disengaged from the lugs 9 and after the lingerie clasp is engaged with the lugs 9 the end shoulders 11 will abut against the inner side edges of the lugs 9 and prevent the lingerie clasp from sliding longitudinally out of engagement with the lugs. The lug clasp is adapted to be used when two shoulder straps are required and it will en-

gage one of the shoulder straps so that both shoulder straps will be held together. The attachment of the lug clasp to the adjusting buckle does not interfere with the adjustment of the shoulder straps to vary the length of the latter.

The shoulder strap is provided at each end with a double hook 13 for enabling the shoulder strap to support two garments. Each double hook 13 consists of a flat plate or body of metal or other suitable material provided at the top with a transverse slot 14 and having a transversely reduced narrow lower portion or stem 15 which is provided at its front and rear faces with upper and lower hooks 16 and 17 extending in opposite directions from the said front and rear faces of the double hook. The hooks 16 and 17 are formed integral with the plate or body of the double hook. The upper hook 16 consists of a tongue partially severed from the plate or body and bent into hook form as clearly illustrated in Fig. 3 of the drawing and the lower hook is formed by bending the terminal portion of the stem 15 upwardly as clearly illustrated in Fig. 3 of the drawing.

One of the double hooks is linked into the loop 2 of the shoulder strap which passes through the slot 14 of such double hook and the terminal portion 18 at the other end of the shoulder strap is passed through the slot of the other double hook and secured by stitching 19. This forms an auxiliary loop 20 to engage in the slot 14 of one of the double hooks.

The upper and lower hooks of the double hook are located one above the other and they are adapted to engage metal eyes 21 of tabs 22 designed to be secured permanently to a garment. The metal eyes 21 each consist of a plate having a slot 23 to receive the tab 22 which is looped and passed through the slot 23. The sides of the tab are secured together by lines of stitching 24 and the tab is designed to be stitched or otherwise secured to a garment. The eye 21 is provided above the slot with a substantially circular opening 25 which is adapted to be engaged by one of the hooks of the double hook for detachably securing the shoulder strap to a garment to enable the shoulder strap to be removed when the garment is to be laundered.

What is claimed is:

1. A shoulder strap having an adjustable buckle provided at its rear face with transversely aligned and transversely spaced pairs of rearwardly projecting lugs, the lugs constituting each pair being longitudinally spaced and provided for detachably engaging between them a lingerie clasp.

2. A shoulder strap having an adjusting buckle provided at its inner face with means for detachably receiving and holding a lingerie clasp, and a lingerie clasp detachably engaged with the said means and secured by the same to the adjusting buckle and adapted to engage a second shoulder strap for connecting the latter with the said shoulder strap.

3. A shoulder strap having an adjusting buckle provided with transversely aligned spaced pairs of approximately L-shaped lugs, and a lingerie clasp having a top portion fitted against the adjusting buckle and engaged at its opposite edges by the said lugs.

4. A shoulder strap having an adjusting buckle provided with transversely aligned spaced pairs of approximately L-shaped lugs, and a lingerie clasp and the lingerie clasp having a top portion fitted against the adjusting buckle and provided with reduced terminal portions engaged by the pairs of lugs, the latter being resilient to enable the lingerie clasp to be sprung into and out of engagement with the said lugs.

5. A shoulder strap provided with an adjusting buckle consisting of a body having spaced transverse slots forming an intervening central bar, said buckle being provided at the terminal portions of the central bar with integral resilient lugs of approximately L-shape arranged in pairs and a lingerie clasp, having reduced portions, arranged between the lugs of each pair and secured by the same to the adjusting buckle.

6. A shoulder strap provided at its ends with double hooks each having a lower transversely reduced portion forming a stem having its terminal portion bent upwardly to form a lower hook, said stem being provided above the lower hook with an integral tongue bent upwardly to form an upper hook and extended in the opposite direction from the lower hook, said upper and lower hooks being adapted to engage eyes of garments whereby the shoulder strap will support two garments.

7. A shoulder strap having an adjustable buckle and provided at its inner or rear face with a lingerie clasp arranged to engage a second shoulder strap when located behind the first mentioned shoulder strap, said buckle having transversely spaced and transversely aligned pairs of rearwardly extending lugs, the lugs of each pair being longitudinally spaced, the clasp being constructed so that when in place it is seated within the space provided by and between the lugs of said pairs.

8. A shoulder strap having an adjusting buckle and provided at the inner or rear face thereof with a lingerie clasp arranged to engage a second shoulder strap for connecting the latter with the first mentioned shoulder strap, said buckle and clasp having coacting engaging means for securing the clasp to the buckle and which means comprises transversely spaced and transversely aligned pairs of lugs that extend rearwardly from the adjusting buckle, the lugs of each pair being longitudinally spaced and each having at the free or rearward end thereof a longitudinally extending lip or catch that extends toward the other lug of the pair to which it corresponds.

9. A shoulder strap having an adjusting buckle provided by a member having a transverse central bar and longitudinally spaced transverse slots at opposite sides of said bar, which member has transversely aligned and transversely spaced pairs of rearwardly projecting lugs, the lugs constituting each pair being longitudinally spaced and each lug having at the rear or free end thereof a lip or catch portion that extends toward the other lug of the pair.

10. A shoulder strap having an adjusting buckle and an associated lingerie clasp which can be detachably positioned at will in respect to said adjusting buckle, said adjusting buckle being constructed so as to provide a transverse central bar, transverse shoulder strap receiving slots at opposite sides of said bar and longitudinally spaced rearwardly projecting members or lugs for receiving a transversely extending body bar portion of the lingerie clasp, said lingerie clasp when in use being located at the rear of the adjusting buckle and having the body bar of the clasp constructed for entering the space between said longitudinally spaced lugs whereby the lingerie clasp can be employed for holding a second strap in position behind said shoulder strap.

THOMAS R. DUNLEVY.