

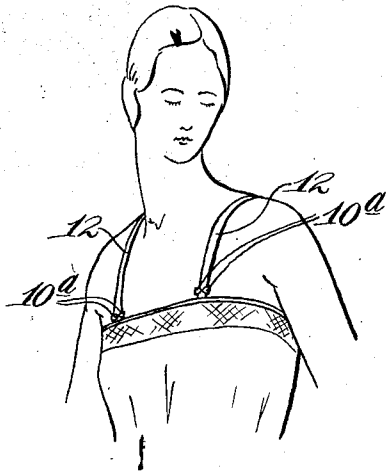
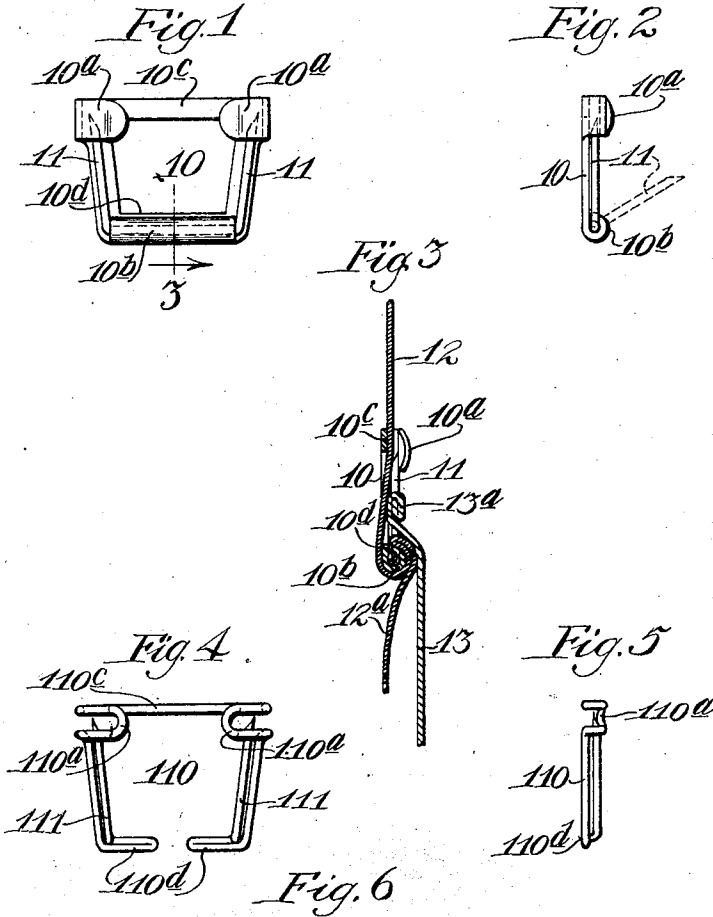
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RIBBON FASTENER

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UNITED STATES PATENT OFFICE.

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RIBBON FASTENER.

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This invention relates to improvements in ribbon fasteners, and the like, and is here shown embodied in a device especially adapted for fastening or holding ribbons, straps, tapes and the like. For example, the improved fastener may be used in connection with women's wear for detachably securing the shoulder straps to shirts, underwear, negligees, brassières, and the like.

One of the features of my invention is the provision of a simple and neat clamp or fastener for ribbons, tape and the like, that not only will serve as an adjusting device but also will permit quick and ready fastening and loosening of the end of such a ribbon. In connection with the use of shoulder straps on women's wear of the kinds mentioned, it is desirable to secure the strap to the garment so that it may be easily and quickly detached for renewal, washing and the like, and yet be adjustable in length. One of the features of my invention is the provision of a fastener that will permit such adjustment of length and also quick and ready detachment. Also, in connection with hose supporters, especially for women and children; and in connection with children's and babies' clothing, there are many instances where it is necessary or desirable to provide means for fastening the end of a ribbon, tape or strap, or the like, to some other garment or part of a garment and also provide means for adjusting the length of such ribbon, tape or strap. By the use of my invention, a device that will perform these functions can be easily and cheaply made.

My improved device is also simple in construction, neat in appearance and efficient in operation.

Other features and advantages of my invention will appear more fully as I proceed with my specification.

In that form of device embodying the features of my invention shown in the accompanying drawings, Fig. 1 is a view in front elevation, Fig. 2 is a view of the same in side elevation, Fig. 3 is a view taken as indicated by the line 3 of Fig. 1, Fig. 4 is a view similar to Fig. 1 showing a modified form, Fig. 5 is a view similar to Fig. 2 showing said modified form, and Fig. 6 is a view in perspective showing the device as used to fasten the ends of shoulder straps to a garment.

As shown in the drawings, the improved

fastener comprises a substantially rectangular open frame preferably formed out of sheet metal or wire. In Fig. 1 said frame is shown as formed out of sheet metal and the device shown in Figs. 4 and 5 is made out of wire.

As shown in Fig. 1, the upper corners of the frame 10 are provided with two inwardly projecting ears 10^a, 10^a, and the lower member of the frame is provided with an upwardly bent flange or pin retaining member 10^b.

11 indicates a substantially U-shaped double pointed pin having its middle portion hingedly supported under the pin-retaining member 10^b, the points of said pin adapted to be hooked under the ears 10^a at the upper corners of the frame after they are secured through the strap and garment.

In Fig. 4 a similar device is shown as formed out of a single piece of wire and as here shown it will be seen that the wire is bent into a substantially rectangular open frame 110 and that two inwardly projecting loops 110^a are formed at the upper corners. The ends of the wire projecting from the lower corners of the frame as indicated by 111 have their ends sharpened to form pins, and these sharpened ends are adapted to be hooked under the ears 110^a after they have been inserted through a garment.

In Fig. 3 the device is shown as applied to a strap and garment. In this figure, 12 indicates, for example, a shoulder strap which is passed downwardly in front of the upper cross-bar 10^c (110^c of the modified form shown in Figs. 4 and 5) thence through the open frame in back of the lower cross-bar 10^d (110^d of the modified form shown in Figs. 4 and 5) and thence engaged by the pins 11, 11 (111, 111 of the modified form). 12^a indicates the free hanging end of the strap 12 which is within the garment 13. It will be seen that the length of the strap 12 may be adjusted as desired by engaging the same in the pins at the proper place.

When the fastener has been attached to the strap as above described, it is attached to the garment by pinning in the obvious manner. Such pinning may be at any desired point. For example, the pins 11 may be inserted through the hem of the garment 13, as shown in Fig. 3, or the pins may be inserted through the garment in any other place. After the pins are in place the ends

are snapped or hooked behind the hooks 10^a to protect the points and hold the fastener in place.

While I have shown and described certain 5 embodiments of my invention, it is to be understood that it is capable of many modifications. Changes, therefore, in the construction and arrangement may be made without departing from the spirit and scope 10 of the invention as disclosed in the appended claims, in which it is my intention to claim all novelty inherent in my invention as broadly as possible in view of the prior art.

What I claim as new, and desire to secure 15 by Letters Patent, is:

1. A single piece of wire bent into a substantially rectangular open frame with two inwardly projecting loops at the upper corners to form ears, the ends of said wire pro-

jecting from the lower corners of said frame 20 with their ends sharpened to form pins, said sharpened ends adapted to be hooked under the aforesaid ears after insertion through a garment.

2. A single piece of wire bent into a sub- 25 stantially rectangular open frame with two inwardly projecting loops at the upper corners to form ears, and two inwardly projecting doubled portions at the lower corners, the ends of said wire projecting from the 30 lower corners of said frame with their ends sharpened to form pins, said sharpened ends adapted to be hooked under the aforesaid ears after insertion through a garment.

In witness whereof, I have hereunto set 35 my hand this 29th day of March, A. D. 1927.

EDNA SWEET.