April 17, 1934. E. S. MIX 1,955,647

DETACHABLE INITIAL LOOP FOR BRACES

Filed Oct. 18, 1933

Fig. 1.

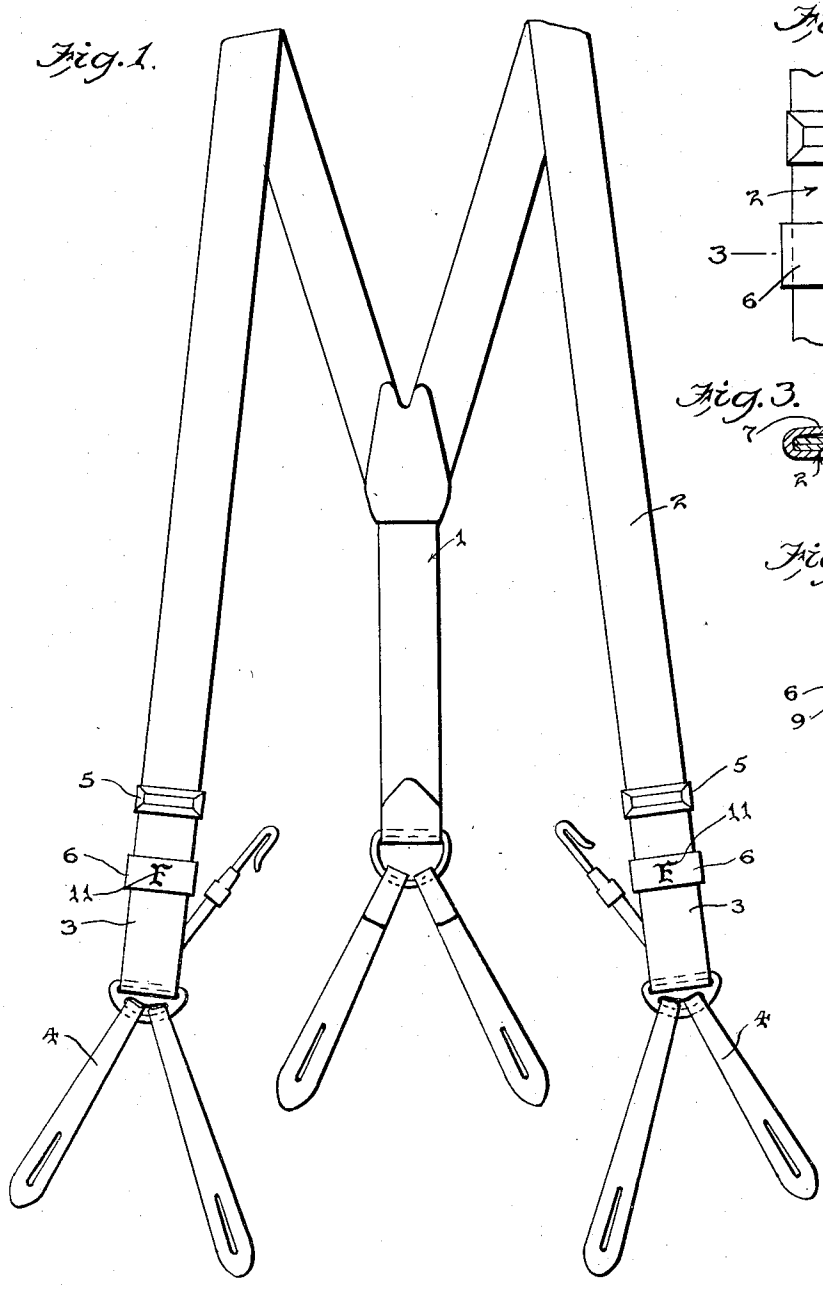


Fig. 2.

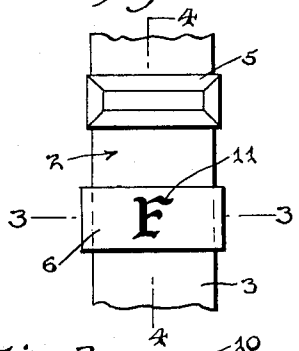


Fig. 3.

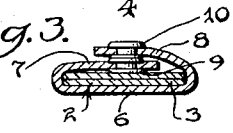


Fig. 4.

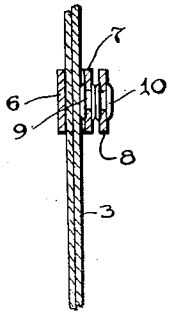
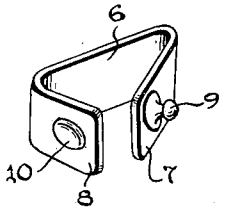


Fig. 5.



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UNITED STATES PATENT OFFICE

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DETACHABLE INITIAL LOOP FOR BRACES

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Application October 18, 1933, Serial No. 694,149

2 Claims. (Cl. 241—12)

The invention relates to a detachable initial loop for braces.

The object of the present invention is to provide for braces having shoulder straps with looped front portions to receive the suspender ends a detachable initial loop of flexible material extending transversely around the looped portion of the shoulder straps for holding the same together and to prevent the looped portions from spreading, and adapted to be readily applied to and removed from the said looped portions to enable the desired initials to be applied to the braces.

A further object of the invention is to provide detachable initial loops of this character adapted to be supplied to dealers on a card and capable of being readily snapped on or similarly secured to a brace when the sale is made, so that the required initials may be supplied to a brace without a dealer carrying an unreasonable amount of braces in stock in order to supply the necessary initials.

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 set forth 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 of the invention or sacrificing any of the advantages thereof.

In the drawing:

Figure 1 is an elevation of a brace provided with detachable initial loops constructed in accordance with this invention.

Fig. 2 is an enlarged detail elevation of one of the initial loops and a portion of the shoulder strap on which the loop is arranged.

Fig. 3 is a transverse sectional view on the line 3—3 of Fig. 2.

Fig. 4 is a central longitudinal sectional view on the line 4—4 of Fig. 2.

Fig. 5 is a detail perspective view of one of the detachable initial loops, the ends of the flexible material of the loop being separated.

In the accompanying drawing, in which is illustrated the preferred embodiment of the invention, 1 designates a brace of the usual construction provided with shoulder straps 2 having their front portions 3 looped to receive the suspender ends 4. The looped portions 3 of the shoulder straps are adjustable in the usual manner by a clasp 5 or similar fastening means such as a buckle, to vary the length of the looped portion and for adjusting the braces to the required length to suit the wearer.

The looped portion 3 of the end of the shoulder strap is provided with a detachable transversely disposed loop 6 of flexible material extending around the front and rear portions of the loop of the shoulder strap and having the ends 7 and 8 of the flexible material of the transverse loop overlapped and secured together by a snap fastener of the ordinary construction. The snap fastener members 9 and 10 are secured to the ends 7 and 8 of the flexible material of the transverse initial loop in the usual manner, and while only one form of fastening means is illustrated in the drawing for detachably securing the ends of the material of the initial loop together, it will be readily apparent that any suitable fastening means may of course be employed for this purpose, and will come within the purview of the present invention. In practice, the flexible material of the detachable initial loop will correspond with the material of the shoulder straps in order that the parts of the brace may present an ornamental, harmonious, attractive appearance.

The transverse initial loop is designed to tightly embrace the looped or overlapped portions of the shoulder strap, and frictionally engages the same so that it will remain in proper position between the clasp 5 and the suspender ends. The transverse initial loop is provided at the front of a shoulder strap with an ornamental initial 11 which may be applied to the initial loop in any desired manner, instead of providing the detachable transverse loops 6 with initials, their front portions may bear the insignia of various organizations, and the detachable character of the loops will enable loops bearing the desired insignia to be readily snapped on a brace when a sale is made. Also, the loops bearing the insignia, initials, or other markings may be supplied to the dealers on a card, so that the required initials may be readily applied to a brace when a sale is made. This will enable braces to be supplied with the required initial without necessitating a dealer carrying an unreasonable amount of stock in order to supply each customer with the necessary or desired initials. However, with concerns carrying a large stock of braces, the initial loops may be applied directly to the braces before sales are made and a selection may be made from the stock to obtain the braces having the desired initials.

The initial loops frictionally engage the looped

portions of the shoulder straps and do not require any fastening means for attaching or connecting the loop directly to the shoulder strap for retaining the initial loop in proper position with relation to the clasp 5 and the suspender ends 4.

What is claimed is:

1. In a brace provided with a shoulder strap having its front portion looped to receive the front suspender ends, a detachable loop of flexible material extending transversely around and slidably and frictionally engaging the looped portion of the shoulder strap for holding the same together and preventing the looped portion from spreading, the front portion of the transverse loop bearing an ornamental character and the ends of the flexible material of the loop being detachably secured together in overlapping engagement at the rear face of the looped portion of the shoulder strap and concealed from view behind the shoulder strap when the brace is worn.

2. In a brace provided with a shoulder strap having its front portion looped to receive the front suspender ends, a detachable initial loop of flexible material extending transversely around the looped portion of the shoulder strap and slidable on the latter and holding the same together to prevent spreading of the said looped portion, the front portion of the transverse loop bearing an initial and the ends of the flexible material of the loop being detachably secured together at the back of the looped portion of the shoulder strap whereby the initial loop may be readily removed from and applied to the brace to enable the desired initialed loop to be supplied and the detachable connected ends of the transverse loop being located behind the looped portion of the strap and thereby concealed from view when the brace is worn.

EDWIN S. MIX.