

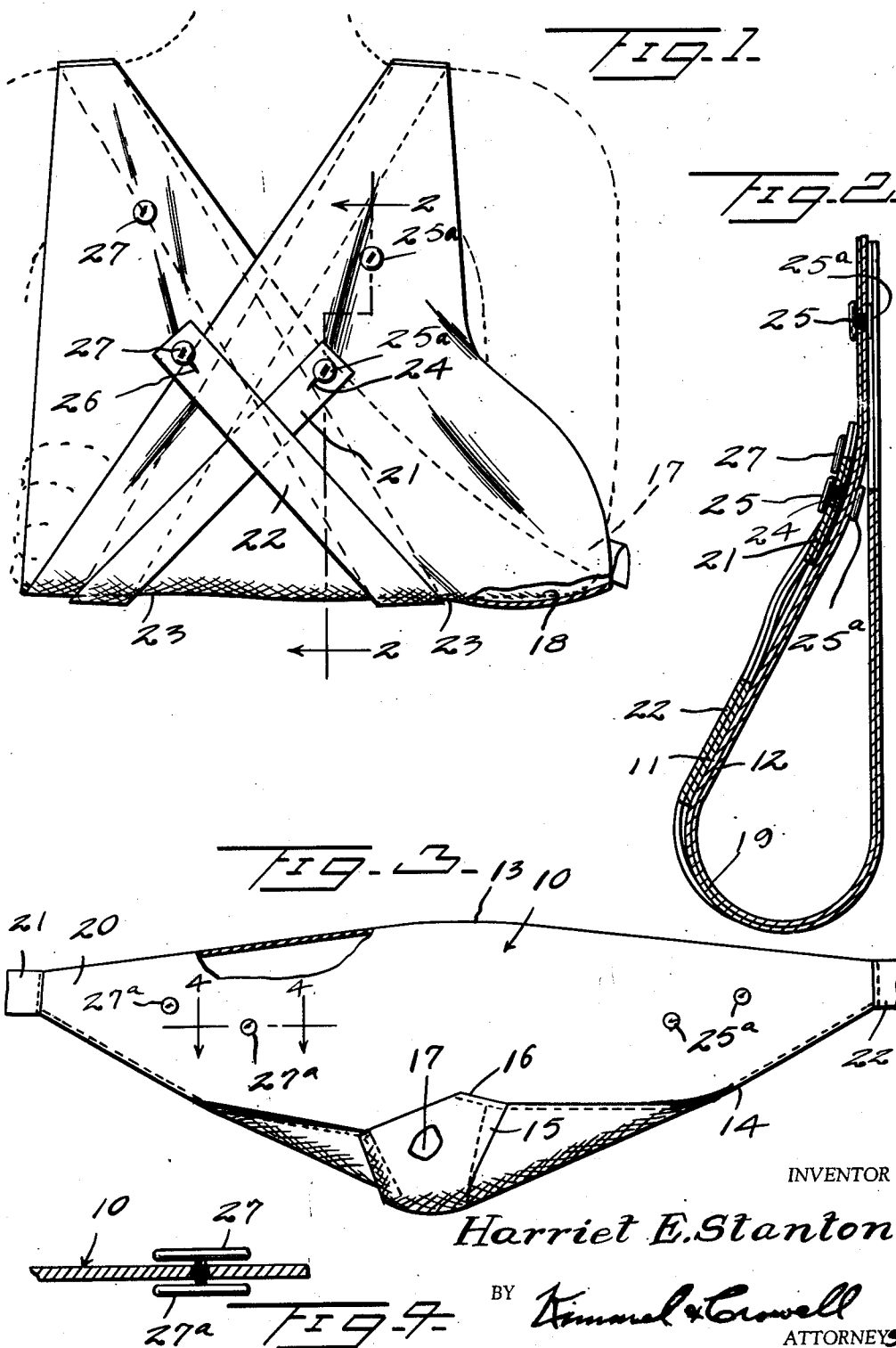
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ARM SLING

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ARM SLING

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2 Claims. (Cl. 128-94)

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This invention relates to an arm sling characterized by its form fitting construction.

It is a primary object of the present invention to provide an arm sling that is comfortable to use and adapted for use over a long period of time without undue strain to the user thereof. This object is attained by the provision of a supporting strap construction wherein the straps are formed as extensions of an arm holding portion and adapted for uniform disposition over the user's shoulders and across the back so as to avoid concentration of the load carried thereby at the back of his neck.

Another object is to provide an arm sling construction that is pleasing in appearance and that will merge with other articles of the user's garments so as not to cause unsightly dissimilarity therebetween or disarrangement of the user's clothing.

Still another object of this invention is to provide an arm sling which will adequately support the arm of a user thereof and which is readily adjustable to provide for firm support of the arm.

Another object of this invention is to provide an arm sling which is reversible so that it can be used for either arm.

A further object of this invention is to provide an arm sling which will not shift when in an applied position so that it can be used for fractures to the arm, collar bone or the like.

With the above and other objects in view, my invention consists in the arrangement, combination and details of construction disclosed in the drawings and specification, and then more particularly pointed out in the appended claims.

In the drawings:

Figure 1 is a detailed front elevation partly broken away and in section of an arm sling constructed according to an embodiment of this invention showing the sling in operative position.

Figure 2 is a fragmentary sectional view taken on the line 2-2 of Figure 1.

Figure 3 is a plan view partly broken away of the sling.

Figure 4 is a fragmentary sectional view taken on the line 4-4 of Figure 3.

Referring to the drawings, the numeral 10 designates generally a substantially triangular shaped flexible member which is preferably formed of a pair of fabric plies 11 and 12. The base or long edge 13 of the body 10 is longitudinally bowed, and the side edges 14 of the body are folded over as indicated at 15 from a point adjacent the apex 16 so as to provide a pocket 17 within which the elbow 18 of an arm is adapted to snugly engage.

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The formation of a pocket 17 provides a means whereby the sling will not creep forward when the arm is resting in the folded or looped portion 19. The outer corners or ends 20 of the body 10 have secured thereto a pair of elongated straps 21 and 22 which provide a means for firmly securing the sling on the body of the wearer. The straps 21 and 22 are extended upwardly over the shoulders of the wearer as shown in Figure 1 and are then crossed over each other at the back and extend forwardly beneath the arm as indicated at 23.

The straps 21 and 22 are then crossed a second time on the chest of the wearer, and strap 21 which is formed with at least one buttonhole 24 is engaged with a button 25 secured to the body 10 inwardly from the outer end 20. The strap 22 is also formed with a buttonhole 26 through which a button 27 carried by the opposite end of the body 10 is adapted to engage.

As shown in Figure 1 there may be several buttons 25 and 25a and 27 and 27a on the body 10, and it will be obvious that the buttons 27 are disposed on the opposite side of the body 10 from the buttons 25. In order to provide a means whereby the sling may be readily reversed to support either arm of the wearer, there are two buttons 25 and 25a disposed on opposite sides of the body 10, and there are also two buttons 27 and 27a disposed on opposite sides of the body 10.

In the use of this sling the body 10 is formed into a loop as shown in Figure 2, and strap 22 is extended upwardly over the left shoulder for supporting the left arm, and strap 21 is extended upwardly over the right shoulder. The straps 21 and 22 are then crossed over at the back of the wearer and then brought forwardly beneath the arm and again crossed over each other and engaged with selected fastening members 25a and 27. The elbow of the left arm is inserted in the pocket 17 so that if the arm is given a swinging movement, the sling will remain about the arm for supporting the latter and will not creep forwardly as is the case where a sling is used which does not have a pocket thereon.

The sling hereinbefore described will provide a supporting means which is suspended from the shoulders of the wearer and is snugly secured about the chest or upper portion of the body so that the sling cannot shift and will therefore firmly hold the arm in proper position.

What is claimed is:

1. An arm sling comprising a flexible member of substantially triangular configuration, the side edges of said member being folded to provide a pocket at the apex of said member within which

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the elbow is adapted to engage, a pair of straps extending from the opposite corners of the base of said member, and correlated fastening means embodying buttons carried by said member adjacent but spaced from the opposite ends of the base of said member on both sides thereof and buttonholes in the ends of said straps for securing said straps to said member, said straps being disposed in crossed relation at the back and front of the wearer.

2. An arm sling comprising a flexible member of substantially triangular configuration, the side edges of said member being folded to provide a pocket at the apex of said member within which the elbow is adapted to engage, a pair of straps extending from the opposite corners of the base of said member, and fastening means embodying buttons carried by the opposite sides of said member adjacent but spaced from the opposite

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ends of said base, said straps having buttonholes in the ends thereof for engagement with said buttons whereby said member and straps may be reversed to support either arm.

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REFERENCES CITED

The following references are of record in the file of this patent:

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