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H. A. FEAR

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ARM SLING

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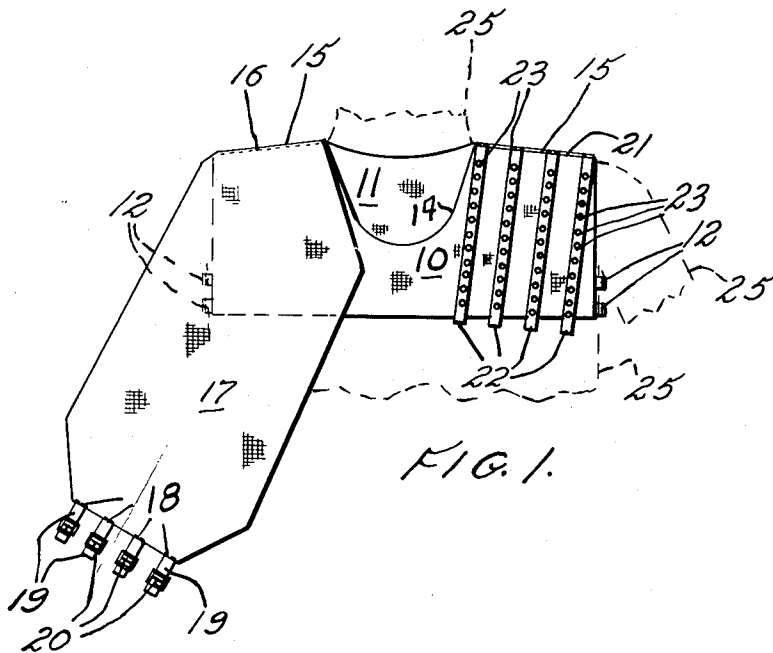


FIG. 1.

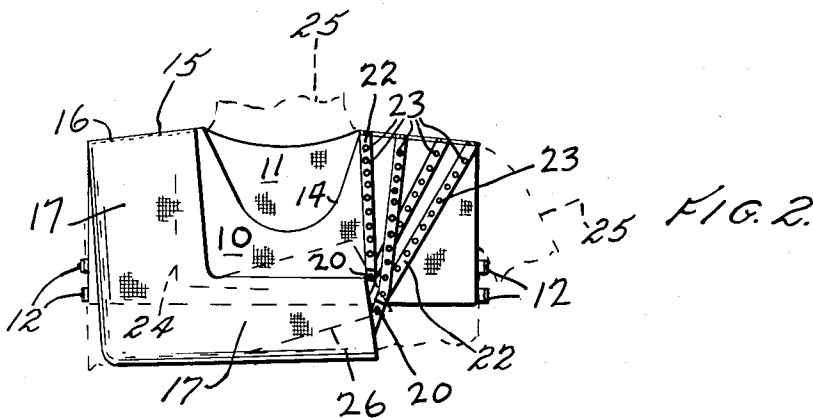


FIG. 2.

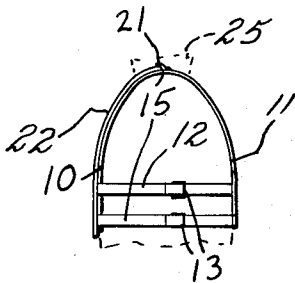


FIG. 3.

INVENTOR.
Hazel A. Fear
BY
Sam J. Slattery
ATTORNEY

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ARM SLING

Hazel A. Fear, Sioux City, Iowa

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1 Claim. (Cl. 128—94)

My invention relates to a sling.

An object of my invention is to provide a sling wherein a fractured or broken arm can be supported by the sling, and whereby the arm will be supported from both shoulders of the wearer.

A further object of my invention is to provide a sling wherein the arm will be supported in a comfortable position, and to provide further means whereby the end of the sling can be supported at adjusted heights or angles as required.

With these and other objects in view, my invention consists in the construction, arrangement, and combination of the various parts of my device, whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in my claim, and illustrated in the accompanying drawings, in which:

Figure 1 is a forward elevation of the sling,

Figure 2 is a forward elevation showing the sling in use, and

Figure 3 is a side elevation of the sling.

I have used the character 10 to designate a forward portion of my type of sling, this portion adapted to cover the chest of the wearer, and I have used the character 11 to indicate the rear portion which rests upon the upper back portion of the wearer, this form of small jacket being secured by means of the strap members 12 and buckles 13, which pass under the arms and are thus secured.

The member 10 includes the cut-out portion at 14 to allow the garment to slip over the head of the wearer, whereby the upper shoulder portions 15 will support the arrangement from the shoulders.

Attached at 16 to one of the shoulder portions is the substantially wide fabric member 17 to which are attached at 18 the short straps 19 to which straps are attached the buckles 20.

Attached at 21 to the other shoulder member 15 are the four downwardly extending straps 22, each strap of which includes a series of spaced openings 23.

The garment is used in the following manner. The broken arm is placed so that it is against the side of the members 17 which is away from the observer, or the side

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toward the wearer, the member 17 then being wrapped about the arm, so that it practically entirely surrounds the arm. The arm will then be in the approximate position shown by the dotted lines, character 24, in Figure 2, and next, the buckles 20 are engaged with certain of the openings 23 in the straps 22, two of the buckles being toward the observer and two on the opposite side, as shown, whereby the arm will then be supported in a convenient manner from the shoulders.

The dotted lines character 25 indicate the various neck, torso, and arm portions.

In many cases it may be desired to position the arm at an angle, the character 26 indicating such an angle, this being readily accomplished by engaging the buckles 20 with higher openings in the straps 22, thereby providing the advantage of allowing an easy and convenient support for the arm, and a method of positioning the same as desired.

The multiplicity of supporting straps 22 permits the sling to be supported all around the end thereof without imparting unequal strains, and also provides a more secure method of attachment.

It will now be seen that I have provided the various advantages set forth in the objects of my invention with various other advantages being readily apparent.

Some changes may be made in the construction and arrangement of the parts of my invention without departing from the real spirit and purpose of my invention, and it is my intention to cover by my claim any modified forms of structure or use of mechanical equivalents which may be reasonably included within their scope.

I claim as my invention:

An arm sling comprising a jacket having upper shoulder portions adapted to be supported on the shoulders of a wearer, a widened arm supporting flap attached to the top of one of said shoulder portions, said arm supporting flap being of sufficient width to at least partially enclose an arm of the wearer and normally extending generally downwardly from said shoulder portion, a plurality of straps attached to the top of the other of said shoulder portions, said straps passing generally downwardly, said arm supporting flap being adapted to be wrapped about a supported arm, a plurality of buckles attached to the lower terminal of said arm supporting flap, said straps having a plurality of spaced openings therein whereby said buckles can be attached at desired elevations to support said arm at desired angles and elevations, said jacket including chest and back covering portions.

References Cited in the file of this patent

UNITED STATES PATENTS

195,941	McCabe	Oct. 9, 1877
2,549,703	New	Apr. 17, 1951