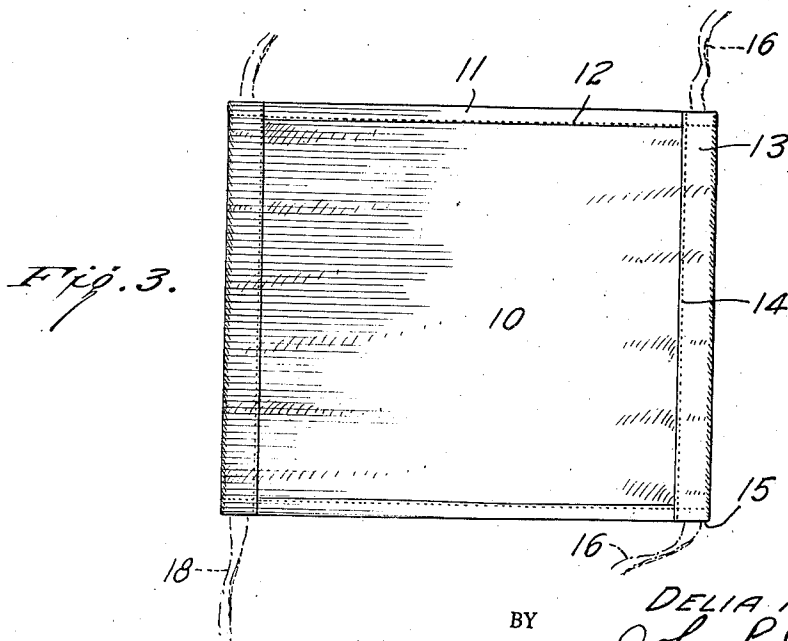
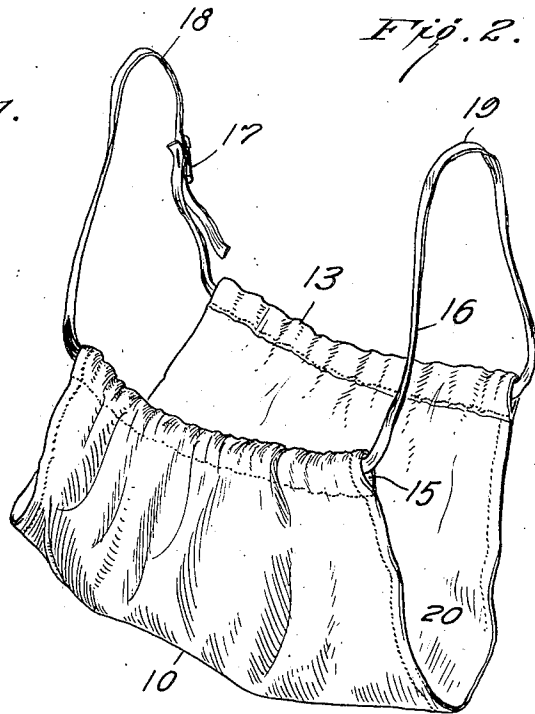
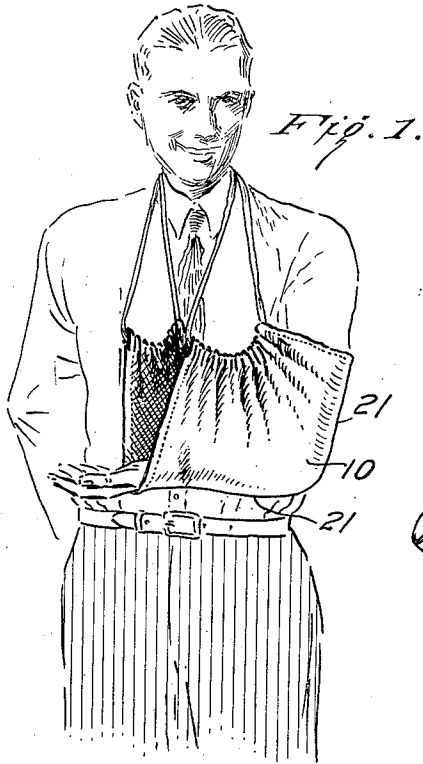


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ARM SLING

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ARM SLING

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3 Claims. (Cl. 128—94)

This invention relates to improvements in arm slings and relates more specifically to an improved device for use in supporting an arm during the period of its recovery from a fracture.

The conventional sling usually affords support for the forearm of the wearer only, thus leaving the upper arm without adequate support. The patient is accordingly required to exert effort to retain the arm within the sling and in the event that he is called upon to move around considerably, the device becomes exceedingly uncomfortable.

It is one of the principal objects of the present invention to provide an improved sling which affords suitable support to both the forearm and the upper arm and which is adjustable to the sections of the arm without conscious effort on the part of the wearer.

Another object of the invention is the provision of a novel and inexpensive sling for the arm which will afford the wearer a far higher order of comfort than the conventional sling. Still another object of the invention is the provision of a sling wherein the entire weight of the arm will be more evenly distributed than in conventional devices.

Other objects and advantages of the present improved arm sling will be hereinafter specifically pointed out or will become apparent as the specification proceeds.

In the drawing:

Fig. 1 is a perspective view of the device in use supporting the wearer's arm;

Fig. 2 is another perspective view of the device; and

Fig. 3 is a broken plan view thereof.

The invention in its presently preferred form is made from a substantially rectangular blank 10 of any suitable fabric, the longitudinal edges 11 being inwardly turned and stitched at 12 to provide reinforcement. The shorter or transverse edges 13 are likewise inwardly turned and secured to the main blank along the line of seam 14, thereby providing channels or casings 15, through which a continuous supporting strap 16 passes. The supporting strap is desirably provided with suitable means at 17 to enable its length to be properly adjusted to fit the individual wearer. The width of the blank 10 is somewhat

in excess of the length of the wearer's forearm, as shown in Fig. 1.

When the device is to be worn, the two opposed loops 18 and 19 of the supporting strap are placed around the neck of the wearer, thereby permitting the body portion of the sling to hang in front of the body to provide a pocket 20 for the wearer. The wearer's arm is then inserted into the sling and the end portion of the pocket thereof indicated at 21 is raised upwardly to partially enclose the wearer's upper arm portion, the horizontal portion 21 of the pocket, however, supporting the wearer's forearm. The opposed edges of the sling having the casings 15 are now drawn together or gathered as indicated in Fig. 1 to give the device the desired shape.

What I claim is:—

1. An arm sling comprising a substantially rectangular blank of material, two opposed edges of which are inwardly turned to form a continuous loop, an endless strap passing through each of the loops and having exposed end portions, the end portions being adapted to pass behind the wearer's neck and be supported thereby, the blank being a sufficient width to support the wearer's forearm and a portion of the wearer's upper arm.

2. An arm sling made from a substantially rectangular blank of material, the opposed transverse marginal edges of which are inwardly turned to form strap casings, an endless strap passing through said casings and having exposed end portions, the end portions being adapted to pass over the head of the wearer, the end portions of the blank being adapted to be gathered to form a pocket to support the forearm and upper arm of the wearer.

3. An arm sling made from a substantially rectangular blank of material, a flexible tubing being secured to each opposed transverse edge of the blank and extending substantially the full length of such transverse edge, an endless strap passing through said tubings and having exposed end portions, said end portions being adapted to pass over the head of the wearer, the end portions of the blank and of the tubing being adapted to be gathered to form a pocket to support the forearm and upper arm of the wearer.

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