May 3, 1960 V. M. HOLLOWAY 2,935,066

ARM SLING

Filed Nov. 8, 1957

FIG. 1

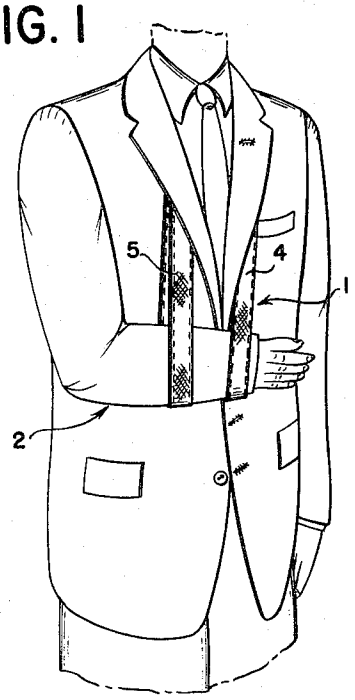
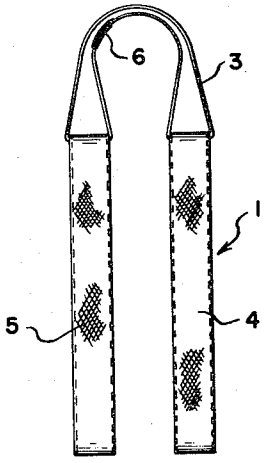


FIG. 2



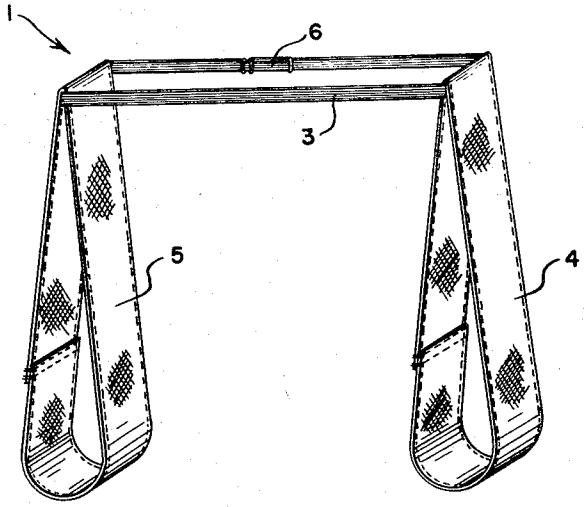


FIG. 3

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ARM SLING

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1 Claim. (Cl. 128—94)

This invention relates generally to an arm sling and more particularly to an arm sling for use to relieve pain and discomfort of broken shoulders, collar bones and the like.

A conventional arm sling comprises a rectangular or square shaped cloth which is folded into a triangular shape and knotted together at two ends of the triangle. This type sling has inherent disadvantages in that the knot tying the ends together will bind on the back of the neck of the wearer. The conventional sling further has the disadvantage in that the sling completely covers the forearm of the wearer and so is unsightly in appearance, while at the same time it prevents sufficient ventilation of air around the arm so that the sling is unduly warm. I propose to overcome the aforementioned difficulties by providing for a sling which is composed of a series of three interconnected loops.

Broadly, my novel sling comprises a supporting loop having interlooped with it two sling loops. The supporting loop is adapted to fit over the back of the neck of the wearer and to allow the two sling loops to extend vertically along the chest of the wearer. One sling loop may support the wrist of the wearer, while the other sling loop supports the forearm of the wearer.

The supporting loop may be made of elastic material so that the sling will give to soften jolts. The supporting loop may further be constructed in a pattern which is narrower than the sling loops so that it may easily fit under the collar of a coat so as to be substantially hidden from view.

Referring to the drawings in which a preferred embodiment of my invention is illustrated,

Fig. 1 is a view showing the sling as worn and supporting an injured arm;

Fig. 2 is a plan view of the sling shown in Fig. 1;

Fig. 3 is a side view of the sling shown in Fig. 2.

Referring to the drawings in greater detail, 1 denotes

generally a sling shown supporting an injured arm 2. Sling 1 comprises a supporting loop 3 and two sling loops 4 and 5 which are interlooped with the supporting loop 3 as shown in Figs. 2 and 3. Supporting loop 3 may be made adjustable as shown by the buckle 6 so that it may be shortened or lengthened. The supporting loop 3 is further made of relatively narrow material so that, as shown in Fig. 1, it may be substantially hidden from view by the collar of a coat of the wearer.

Sling loops 4 and 5 are made of a relatively wider material than supporting loop 3 so that they will give sufficient bearing surface on the arm to prevent the sling from cutting into the arm.

The supporting loop 3 may be made of elastic material so that the arm is not held rigidly in the sling but is free to move slightly. The elastic supporting loop tends to cushion any abrupt movements which might cause pain to the wearer. It is further seen that there will be no knot as in a conventional sling which will bear against the back of the neck of the wearer to cause discomfort.

Another advantage of my novel sling is that there is a ventilation space provided between the two arm loops, which in the case of a conventional sling, would be filled with cloth so as to make the sling more conspicuous and warm. I have found that by providing for the two separate vertically extending sling loops, that in hot weather, my arm sling is cooler than conventional arm slings.

A sling constructed according to my invention has been found to give greater relief to a person suffering from an injured shoulder than the conventional type.

While I have shown a preferred form of my invention, it is to be understood that the invention is not limited strictly to the embodiment illustrated, but rather by the appended claim.

I claim:

An arm sling comprising a first supporting loop and two sling loops interlooped with said supporting loop; said supporting loop adapted to pass over the back of the neck of the wearer, one of said two sling loops adapted to hang vertically to support a wrist of said wearer and the other of two said sling loops adapted to hang vertically to hold the forearm of said wearer, the width of material comprising said supporting loop being narrower than that comprising said two sling loops.

References Cited in the file of this patent

UNITED STATES PATENTS

2,616,419	Karfiol	Nov. 4, 1952
2,745,406	Kenner	May 15, 1956