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FORM RETAINING DEVICE FOR GLOVES

Filed June 18, 1926

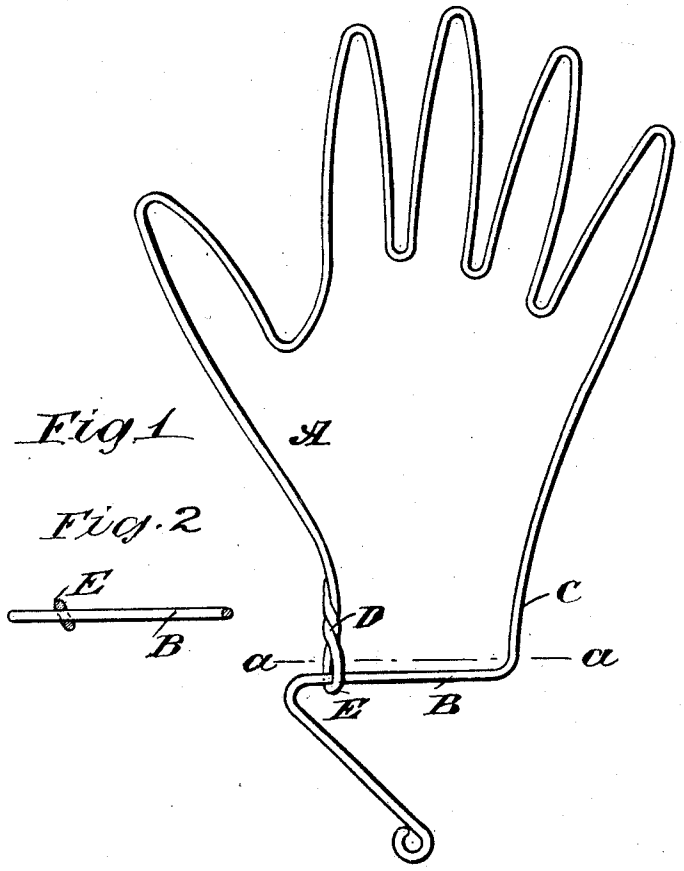


Fig. 1

Fig. 2

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UNITED STATES PATENT OFFICE

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FORM-RETAINING DEVICE FOR GLOVES

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The objects of the invention are to provide an improved form of resilient frame or adjustable former upon which a kid, buckskin, silk, wool or other glove or mitten may be formed after washing, and upon which it may be dried without losing its shape and without becoming shrunken and much reduced in size during the process.

The device is of particular value for use in large families, schools or institutions where there are adults and children, and where the care of the gloves of so many persons becomes a matter of some importance. Sometimes in drying leather gloves after they have been washed they have been dried upon the hand, to retain their shape, which is an inconvenient and uncomfortable process.

To overcome these difficulties the form retainer is constructed of heavy spring wire shaped to conform to the outline of the hand to be fitted. The extremities of the wire are adjustably connected together across the wrist portion and may be rigidly clamped at any desired adjusted position of the parts.

Since the greatest amount of shrinking of the glove is in the longitudinal direction, it is only necessary to pass the form holding frame into the glove and expand the wrist portion, to present such shrinking, and the torsion of the spring sides of the finger parts will prevent lateral contraction of the glove fingers.

The invention comprises a form retainer composed of bent spring wire, and having longitudinally extended and laterally spaced sides composing the parts that spread apart the sides of the wrist of the glove; and one of these extremities is bent at an angle to intersect with the opposite side, and the sides are adjustably connected by cramping or torsion applying means which hold the parts extended against the pressure of the glove but permit of the adjustment for retaining the shape of the glove and also permit the release of the glove.

The invention is hereinafter described, illustrated in the accompanying drawings and specifically pointed out in the claims.

In the accompanying drawings Fig. 1 is a plan of the device showing a spring compression means for holding the parts extended;

Fig. 2 is a transverse section thereof on line *a*—*a*, Fig. 1;

In these views, in Fig. 1, A is the glove holder provided with separate loops for the thumb and fingers; B represents the extremity of one side C of the wrist portion, which is turned at right angles to the side to cross the opposite side D. The side D terminates in a twisted loop E through the eye of which the crossed end B is passed. The loop being made of spring wire is revolved on its axis until when the crossed arm B is passed through the eye it will have a tendency to revolve back again and will be under torsion and will exert a cramping effect on the arm B to retain it wherever it is placed in the eye, but will permit the operator to force it back to release the glove.

Having described the invention what I claim as new and desire to secure by Letters Patent is:

1. In a device of the character described, a wire former conforming to the shape of the thumb and fingers of the hand, and provided with longitudinally extended wrist portions, one of said wrist portions being provided with an arm laterally extended therefrom and crossing the other wrist portion, and cramping and torsion exerting means for connecting said arm and other wrist portion together.

2. In a device of the character described, a hand shaped former composed of spring wire, and having substantially parallel wrist portions, one of said wrist portions being provided with a lateral arm crossing the other wrist portion, and cramping and torsion producing means on said other wrist portion adjustably engaged with said arm.

3. In a device of the character described, the combination with a wire former, having crossed extremities, of a twisted loop upon one extremity through the eye of which the other extremity is passed and held by the cramping action of the torsion upon said twisted loop.

In testimony whereof I hereunto affix my signature.

MILDRED B. TURNER.