W. J. FENOHR.

GLOVE TREE.

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907,137. Patented Dec. 22, 1908.

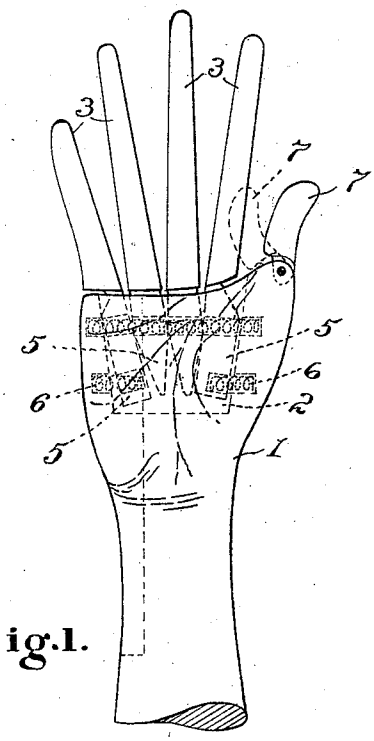


Fig.1.

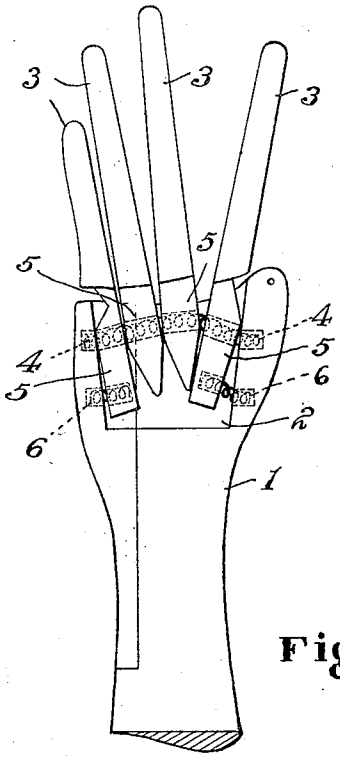
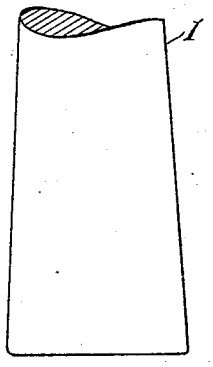
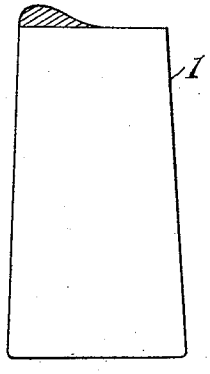


Fig.2.





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GLOVE-TREE.

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To all whom it may concern:

Be it known that I, WILLIAM J. FENOHR, a citizen of the United States of America, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Glove-Trees, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to glove trees, and more especially to means securing the fingers to the hand for permitting independent angular and longitudinal movement of each member whereby a glove placed thereon may be readily cleaned at the roots of the fingers.

The invention consists in the matters hereinafter set forth, and more particularly pointed out in the appended claims.

Referring to the drawings, Figure 1 is a plan view, partially broken away, of a glove tree embodying features of the invention, with the fingers in normal position. Fig. 2 is a plan view, with front section and thumb removed, with one finger drawn out.

In the drawings, 1 indicates a body appropriately shaped like a hand and wrist, the latter being of any desired length. A deep mortise 2 is formed in the hand, and fingers 3 of appropriate shape are pivotally secured therein by a transversely disposed yielding or elastic pivot 4 passing through their shanks 5. The pin is preferably, as herein indicated, a helical spring whose ends are set in sockets in the mortise sides. The shanks of the inner fingers are tapered or otherwise arranged so that their contiguous sides rock readily on each other while the outer ones are adapted to rock on the sides of the mortise.

Springs 6 in compression between the outer finger shanks and the sides of the mortise in suitable retaining sockets normally force the shanks together, thereby spreading the tips. A thumb piece 7 is pivoted on the hand to swing inwardly over the fingers as shown in dotted lines in Fig. 1. By this arrangement, the fingers may be separated as desired, and any one may be pulled forward so that a glove placed thereon may be readily cleaned at the bases or roots of and between the fingers. The mobility of the thumb is likewise a desirable feature.

What I claim as my invention is:—

1. A glove tree comprising an appropriately shaped body, and fingers yieldingly secured thereto by a single retaining member affording them limited independent angular and longitudinal movement.

2. A glove tree comprising an appropriately shaped body, fingers therefor, and a single pivot member securing the fingers to the body adapted to afford them independent angular and longitudinal movement.

3. A glove tree comprising an appropriately shaped body, fingers extending from one end thereof, and an elastic pivot securing the fingers in the body adapted to yieldingly permit independent angular displacement and longitudinal movement of each finger.

4. A glove tree comprising an appropriately shaped body, fingers extending from a mortise in one end thereof, and a single elastic pivot member securing the fingers in the body, adapted to yieldingly permit independent angular displacement of the fingers and independent longitudinal movement of each finger, and a thumb piece.

5. A glove tree comprising an appropriately shaped body, fingers secured therein having independent angular and longitudinal movement, and means adapted to hold the fingers normally divergent.

6. A glove tree comprising an appropriately shaped body having a mortise in its outer end, fingers having shanks lying in the mortise in contiguity, a single elastic pivot pin secured in the mortise and engaged by the shanks, and a spring interposed between the shanks of each outer finger and the adjacent mortise wall, the shanks being adapted to rock on each other.

7. A glove tree comprising an appropriately shaped body having a mortise in its outer end, fingers each having a tapered shank in the mortise, the shanks being adapted to rock laterally on each other and on the mortise sides, a helical spring pivot engaging a transverse aperture in each shank, secured at its ends in sockets in the mortise sides, and a spring interposed between the outer end of each outside shank and the side of the mortise adapted to hold the fingers normally divergent.

8. A glove tree comprising an appropriately shaped body having a mortise in its outer end, fingers each having a tapered

shank in the mortise, the shanks being adapted to rock laterally on each other and on the mortise sides, a helical spring pivot engaging a transverse aperture in each shank, secured at its ends in sockets in the mortise sides, and a spring interposed between the outer end of each outside shank and the side of the mortise adapted to hold the fingers normally divergent, and a thumb piece independently pivoted on the body.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM J. FENOHR.

Witnesses:
C. R. STICKNEY,
A. M. DORR.