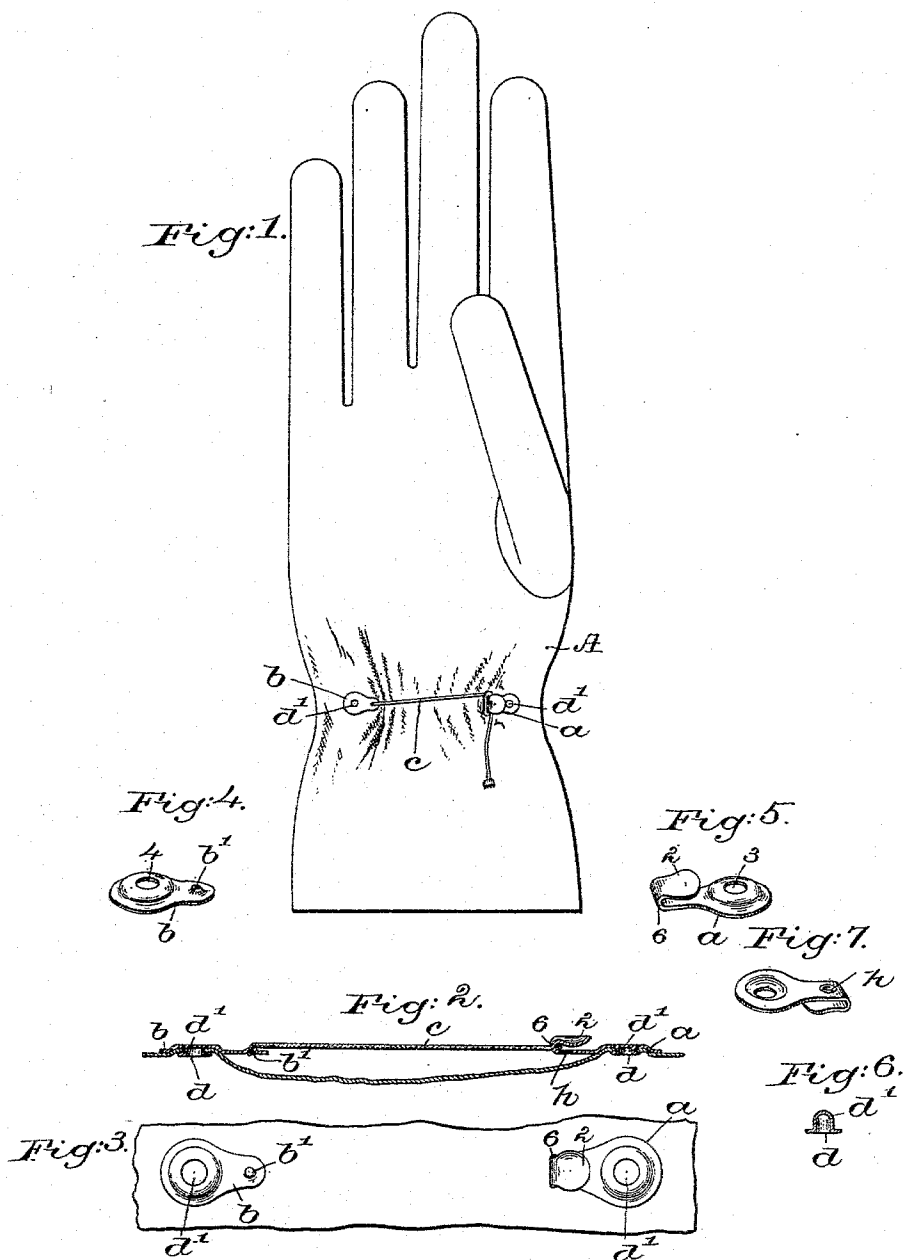


(No Model.)

J. S. HEALEY.
GLOVE OR GARMENT FASTENING.

No. 494,954.

Patented Apr. 4, 1893.



witnesses.

Fred S. Greenleaf.
Louis N. Howell

Inventor:

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UNITED STATES PATENT OFFICE.

JOSEPH S. HEALEY, OF BOSTON, MASSACHUSETTS, ASSIGNOR OF ONE-HALF
TO HELENA E. JENNESS, OF SAME PLACE.

GLOVE OR GARMENT FASTENING.

SPECIFICATION forming part of Letters Patent No. 494,954, dated April 4, 1893.

Application filed July 1, 1892. Serial No. 438,682. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH S. HEALEY, of Boston, county of Suffolk, State of Massachusetts, have invented an Improvement in Glove or Garment Fastenings, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

This invention has for its object the production of an improved fastening for gloves and garments.

My improved fastening is composed essentially of two metal plates, one called a hook, and the other a cord plate, each being concaved at its under side where it rests on the material, a glove, or other article of apparel, so that the said material may be forced into and be clamped in said concavities by the heads of eyelets or rivets, the shanks of which are extended through the material and through holes in said plates. The eyelets or rivets used, when properly upset, inclose and clamp the material between the eyelet or rivet head and in the said concavity. The rivet will preferably have a hollow shank because of its more perfect working. The cord plate has an ear adapted to receive the knotted end of the fastening cord used, and the hook of the hook plate is so shaped as to clamp or hold the fastening cord drawn under, into, or about it. The hook plate is shown as having a cord hole which may in some cases be used.

Figure 1, shows a glove having one of my improved fastenings; Fig. 2, a partial section of the glove, but much enlarged. Fig. 3, shows a face view of the parts shown in Fig. 2, but with the fastening cord omitted. Fig. 4 shows the cord plate; Fig. 5, the hook detached. Fig. 6, shows one of the rivets; and Fig. 7, an under side view of the hook plate.

My improved fastening may be applied to any glove or garment, I have shown it applied to a glove A of that class having a whole wrist which it is desired to shir or draw together.

The hook *a*, consists of a plate having an overturned lip 2, the base of the hook being concavo convex in cross section and being provided with a rivet hole 3, the space between the body of the hook and the lip being

such as to enable a cord, as *c*, to be drawn therein and be there clamped or held frictionally, or be wound about a part of the hook. The cord plate *b* is, at its large end, concavo-convex in cross section, and at that end has a rivet hole 4, and at its small end it has at the underside a knot-receiving cavity, and at the center of said cavity there is a hole *b'* for the outward passage of the cord *c*.

Fig. 2, shows the hook and cord plates in section as resting against the glove, and therein it will be seen that the head *d* of each rivet *d'*, as the latter is pushed through the material and through either of the holes 3 or 4, will cause the material of the glove to enter the concavity at the under side of the hook or cord plate, and when the shank of said rivet is being upset, said head is made to clamp the material very firmly between itself and the hook or cord plate above the material. This form of connection is very strong and will withstand great strain without tearing the glove material. The cord *c* may be of silk or any other material.

The hook plate is shown as provided with an eye *h*, see Figs. 2 and 7, preferably lined in some suitable manner to form an edge which will not cut into the cord, and the cord may be led through the said eye from the underside of the hook plate, and when the wrist has been drawn together by the cord, the latter may be wound once about the shank of the hook plate.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A glove or garment fastening, composed of a hook plate, and a cord plate, each concavo-convex at its outer ends in cross section, the hook plate having a hook and an opening, while the cord plate has a hole, and a knot-receiving recess provided with a cord hole, a cord, and two eyelets or rivets having heads and adapted to clamp the material firmly between the said heads and into the cavities of said plates, the eyelets or rivets being extended through the material and the holes in the said plates and having their free ends upset, substantially as described.

2. In a glove or garment fastening, the hook

plate provided with the eye *h* in its shank below the hook, and having the hole 3 and the cord plate having a cord hole *b'* and a hole 4, the holes 3, 4, being for the reception of rivets, and a cord co-operating with said cord plate and hook, substantially as described.

In testimony whereof I have signed my

name to this specification in the presence of two subscribing witnesses.

JOSEPH S. HEALEY.

Witnesses:

FREDERICK L. EMERY,
EMMA J. BENNETT.