

(No Model.)

W. F. WARE.
GLOVE FASTENER.

No. 301,778.

Patented July 8, 1884.

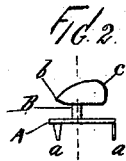
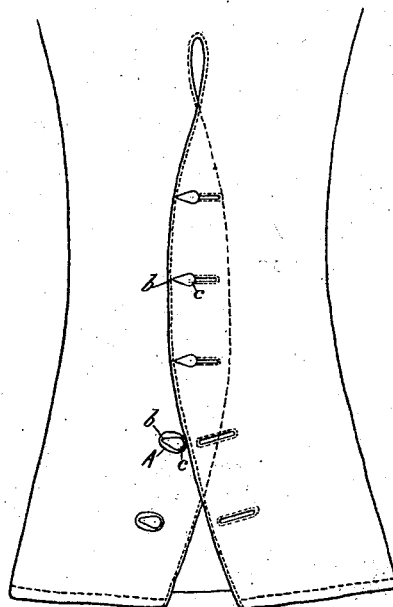


Fig. 5.



Witnesses:
John Buckler,
Frank R. Brodhead,

William F. Ware,
Inventor.
By North Ogden
Attorney.

UNITED STATES PATENT OFFICE.

WILLIAM F. WARE, OF NEW YORK, N. Y., ASSIGNOR OF FIVE-TWELFTHS TO
JAMES GAUNT AND WALTER JANVIER, BOTH OF SAME PLACE.

GLOVE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 301,778, dated July 8, 1884.

Application filed April 23, 1884. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM F. WARE, of New York, county of New York, and State of New York, have invented certain new and useful Improvements in Glove-Fasteners, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention has relation to that class of fasteners employed for the purpose of securing the opposing margins of the wrist-openings of kid and other gloves; and the object of my invention is to produce a simple, cheap, durable, and efficient fastener, by which the glove may be quickly, easily, and securely fastened or readily unfastened when required, and this with the hand of the wearer, whether gloved or ungloved.

To accomplish this and to secure other advantages, as will hereinafter appear, my improvements involve certain novel and useful peculiarities of construction, relative arrangements or combinations of parts, and principles of operation, all of which will be herein first fully described, and then pointed out in the claims.

In the accompanying drawings, forming part of this specification, Figure 1 is a plan or top view on an enlarged scale of a fastener constructed in accordance with my invention. Fig. 2 is a side elevation of the fastener; Fig. 3, a longitudinal section, and Fig. 4 a cross-section on line *xx* of Fig. 2. Fig. 5 is a plan view of a portion of a glove, showing my improved fasteners applied thereon, the glove being represented as partly secured or fastened.

In all these figures like letters of reference, wherever they occur, indicate corresponding parts.

A represents a base-plate, upon which the head and shank of the fastener are mounted, and this base-plate is arranged to be secured upon the glove, as by use of the tangs *a a*, which may pierce the material of the glove or pass through a securing-plate of metal on the under side of the material of the glove. The base-plate may be of any form and secured in any way, or it may be replaced by any other

suitable means of securing the fastener to the glove.

B is the shank of the fastener, upon which the head is mounted, the same being of sufficient length to provide room under the head for the accommodation of the glove material.

In Figs. 1 to 4 the head is shown upon a scale somewhat enlarged. It is, as shown, of peculiar form. The point of the head *b* is slightly curved on its under side, and from the extreme point of the head gradually widens in plan and in side elevation until it joins the globular rear part, *c*, and the whole is smoothed off, so as to prevent cutting of the glove during any of the operations of buttoning or unbuttoning the same. The head is rigidly secured to the shank, projecting beyond it at both sides and at the point, and the shank is rigidly connected with the material of the glove. The fastener being mounted upon the glove, the button-hole upon the opposite part is brought over the top or head and the material of the glove bent or pressed down, so as to bring the point of the fastener through the end of the button-hole. The elasticity of the glove will then be sufficient to draw the margin of the end of the button-hole completely under the point, and at the same time force the remaining part of the head through the hole, thus completely effecting the buttoning or fastening. The peculiar shape of the head contributes to the ease and certainty with which this operation may be accomplished.

To unfasten the glove, the rear part of the button-hole is canted up, so as to draw it above the lower margin of the globular part of the head, when the elastic force of the glove will draw the margin of the hole completely over the head, thus releasing the fastening.

A number of the improved fasteners are to be applied upon the margin of the wrist-opening of the glove. They are found to operate with ease and accuracy, and when in use and the gloves buttoned up they will not catch in lace and other light fabrics such as are ordinarily worn. With the ordinary button or with the common round-headed studs a button-hook is usually required to be used, especially when the glove fits nicely.

The improved fastener not only obviates the use of the hook, but is found to operate most successfully and easily when the glove fits tightly, and may be operated in like easy manner with either hand, and whether the operating hand be gloved or not. When once fastened, the glove is securely held, and is in no danger of accidental disarrangement.

The improved fastener is simple and easy to make and apply, and is found to admirably answer the purpose or object of the invention, as previously set forth.

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

1. In a fastener of the character herein set forth, the head pointed at one end and gradually enlarged toward the other, said head being mounted upon the shank and projecting beyond it on both sides and at the point, substantially as and for the purposes set forth.

2. In a fastener of the character herein set forth, the head mounted upon the shank, pro-

jecting beyond the shank on both sides and at the point, and having the pointed portion curved upwardly upon its under side, substantially as shown, and for the purposes set forth.

3. The herein-described improved fastener, composed of the head, the shank, and means for affixing them upon the glove, said head being pointed at one end and gradually widening toward the other, terminating in a rounded or globular part projecting beyond the shank on both sides and at the point, and adapted to be forced through the button-hole, substantially in the manner and for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand in the presence of two witnesses.

W. F. WARE.

Witnesses:

JOHN BUCKLER,
WORTH OSGOOD.