(No Model.)

S. L. PRATT.

STILETTO.

No. 278,733. Patented June 5, 1883.

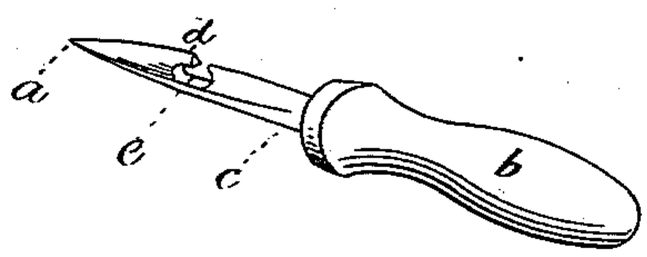

Fig. 1.

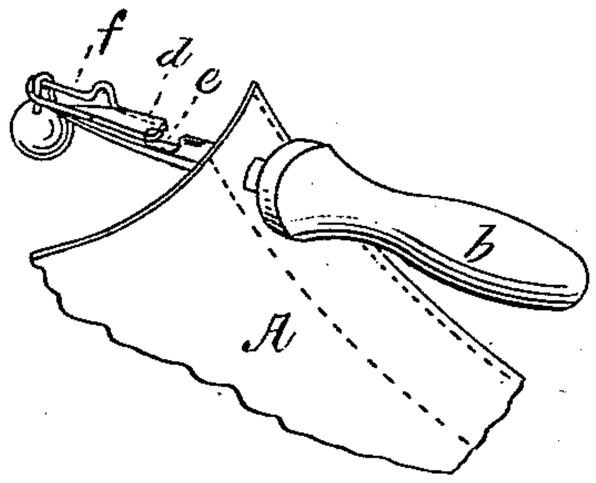

Fig. 2.

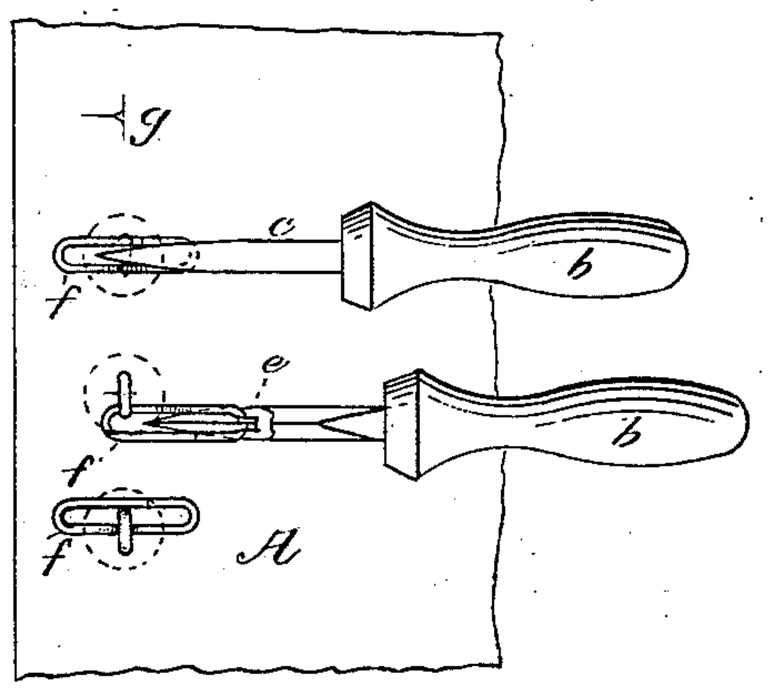

Fig. 3.

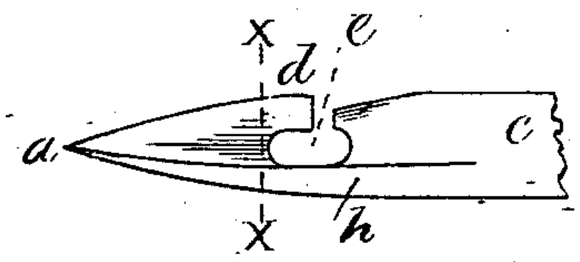

Fig. 4.

Fig. 5.

WITNESSES

Frank G. Parker

Jas. A. McGeorge

INVENTOR

Samuel L. Pratt

by Wm. B. H. Dowe

attorney

UNITED STATES PATENT OFFICE.

SAMUEL L. PRATT, OF HINGHAM, MASSACHUSETTS.

STILETTO.

SPECIFICATION forming part of Letters Patent No. 278,733, dated June 5, 1883.

Application filed November 1, 1882. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL L. PRATT, a citizen of the United States, residing at Hingham, in the county of Plymouth and State of Massachusetts, have invented certain new and useful Improvements in Stilettos; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in stilettos.

The object of my invention is to produce an instrument which shall facilitate the operation of attaching a button to any article.

In the accompanying drawings, Figure 1 is a perspective view of my invention; Fig. 2, a perspective view to illustrate the method of operation; Fig. 3, a plan view, also to illustrate the method of operation; Fig. 4, an enlarged elevation of the point and open eye of the stiletto; Fig. 5, a cross-section on line *x x* of Fig. 4, showing shape of the blade of the point and the shoulders or flanges on each side of the blade or shank.

Similar letters refer to similar parts throughout the several views.

The point *a*, the handle *b*, the shank *c*, the blade *d*, the eye *e*, and the flanges *h h* constitute the stiletto.

In Fig. 2 is shown the first part of the operation of attaching a button with a fastener, *f*, to any material, A, such as the front of a boot or shoe. The fastener is placed over the blade in the open eye and rests on the flanges of the point, and is prevented from turning and held in place for the next operation, which is drawing the fastener through the material onto the opposite side from the button.

In Fig. 3 the lower stiletto shows the fastener as it appears just after it is drawn through the material, while the upper one shows the stiletto reversed for the purpose of turning the fastener and setting it in place. The lower cut shows the fastener in place as it is left by the stiletto, and *g* the shape of the channel made in the material by the stiletto.

The blade *d* is made thin and sufficiently high, in connection with the hooked-shaped eye *e*, to easily reverse the fastener. A button-fastener, *f f*, is shown in Fig. 5 resting on the flanges or shoulders *h h* of the point. The eye *e*, as will be noticed, is T-shaped, thus forming the overhanging hooked portions, as shown in Fig. 4, and the flanges *h* at the sides of the blade extend at a point back of the eye to a point forward and beyond it, thus enabling a more successful operation of applying the fastener by the stiletto constructed as above described. These flanges *h h* extend, as shown in Fig. 4, onto the shank, and so form the peculiar-shaped channel shown. The shank should be made only of sufficient length to just pass through the material and allow a fastener to be attached and a channel of the size desired to be made. To accomplish this, the handle with its larger diameter is made to act as a guard. The shank is shaped as in Fig. 5, increasing in height toward the handle.

The stiletto can be made of any suitable material, in one piece, with a guard in the shank; but I prefer to make the point of steel and attach to it a handle of wood.

The channel made by this stiletto affords a place for the eye of the button, and also a place in its proper position in relation to the button for the convex portion of the fastener, in which the eye of the button rests, and so allows the fastener to adhere closely to the material on which it is placed.

The operation performed by the stiletto is as follows: It is first inserted through the material with the blade and eye uppermost. The fastener *f*, with a button attached, is placed in the eye *e*, over the blade *d*, resting on the flanges *h h* of the stiletto, which, being drawn from the material, draws with it the fastener to the other side of the material from that on which the button is. The stiletto being then reversed, the fastener is reversed, too, and placed in position.

Heretofore fasteners of substantially the kind shown in the accompanying drawings have been inserted into any material by hand after a simple hole of no practical shape had been punctured by any instrument, such as a horse-shoe-nail. This was a very slow and tedious process. My invention performs the double

function of puncturing a properly-shaped hole and inserting the fastener in, as it were, the same act.

What I claim, and desire to secure by Letters Patent, is—

A stiletto consisting of a blade pointed at its end and having the T-shaped slot forming the overhanging hooked portions, as described, and flanges at its sides, which extend forward and back of the eye, substantially as shown, and for the purpose set forth.

I witness whereof I have hereunto set my hand.

SAMUEL L. PRATT.

Witnesses:
WM. B. H. DOWSE,
WM. LYNCH.