

(No Model.)

G. W. PRENTICE.

BUTTON FASTENER.

No. 341,944.

Patented May 18, 1886.

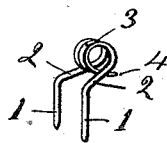


FIG. 1.

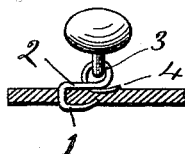


FIG. 2.

WITNESSES,

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UNITED STATES PATENT OFFICE.

GEORGE W. PRENTICE, OF PROVIDENCE, RHODE ISLAND.

BUTTON-FASTENER.

SPECIFICATION forming part of Letters Patent No. 341,944, dated May 18, 1886.

Application filed February 6, 1886. Serial No. 191,008. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. PRENTICE, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Button-Fasteners; and I do 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.

This invention has for its object to provide a novel and simplified construction of button-fastener for attaching eye-shank buttons to shoes or other articles; and it consists, essentially, of a table adapted to rest on the upper surface of the material to which the device is to be attached, one side of said table being provided with an open loop for the reception of the eye of a button, said loop being bent over the table with its free end projecting downward and rearward from the prongs and designed to be clamped between said table and the material when attached thereto, said table to be secured to fabric by integral prongs in the usual manner, substantially as will be hereinafter more fully described.

Figure 1 is a perspective view of my improved fastener; Fig. 2, a side elevation of the same with button as attached to material.

In carrying out my improvement the fastener is in the present instance made from wire, doubled at the center of its length, the doubled wire lying side by side for a short distance, and then diverging, forming the tables 2 2, terminating in the prongs 1 1. The inner or doubled portion of the fastener is bent over upon itself to form the loop 3, for the reception of the eye of a button, the free end 4 of said loop projecting downward between the tables 2 2 and rearward from the prongs 1 1, as fully shown in Fig. 1. The ends of the prongs are sharpened to readily penetrate material in attachment.

In securing a button to a shoe or other article, the eye of the button is passed over the

free end 4 into the loop 3 of the fastener. The combined button and fastener is then placed in one member of a suitably-organized machine, the loop and button being firmly held in said member. The prongs of the fastener are then forced through the material and securely clinched on the under surface thereof by contact with a clinching device located in the opposite member of the machine. The action of clinching the prongs forces the table of the fastener upward toward the free end of the loop, causing said free end to be bent rearward from the prongs under said loop, as fully shown in Fig. 2, firmly attaching the fastener to said material and holding it securely against any strain which may be brought to bear on the button.

I have shown and described my improved fastener as made from wire. It may with equally good effect be made from a blank cut from a sheet of metal the same form substantially as in wire, but is more expensive.

My improved fastener is strong and reliable, easily and cheaply made, and admirably adapted for the purpose contemplated.

Having described my invention, I claim—

1. A fastener comprising a table and two prongs formed from doubled wire, the doubled portion of said wire being formed into a loop bent over the table, with its free end projecting downward through said table, and rearward from the prongs, substantially as described, and for the purpose set forth.

2. A button-fastener consisting of a table having two parallel prongs projecting from one side, and a loop for the reception of the eye of a button projecting from the opposite side of the table, the free end of said loop being bent over the table toward the prongs, downward through said table, and pointing rearward from said prongs, substantially as described.

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

GEORGE W. PRENTICE.

Witnesses:

F. A. SMITH, Jr.,
CHARLES GREENE.