

(No Model.)

G. W. PRENTICE.
METHOD OF ATTACHING BUTTONS.

No. 301,152.

Patented July 1, 1884.

Fig. 1.



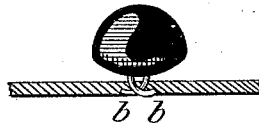
Fig. 2.



Fig. 3.



Fig. 4.



Witnesses:
E. Fisher,
Charles Greene

Inventor:
George W. Prentice
by Franklin A. Smith,
Atty.

UNITED STATES PATENT OFFICE.

GEORGE W. PRENTICE, OF PROVIDENCE, RHODE ISLAND.

METHOD OF ATTACHING BUTTONS.

SPECIFICATION forming part of Letters Patent No. 301,152, dated July 1, 1884.

Application filed April 5, 1884. (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 Methods of Attaching Buttons; 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.

My invention relates to a new and novel method of attaching buttons to shoes or other fabric without the aid of additional means, as in the usual manner, and relates more particularly to the attachment of eye-shank shoe-buttons, which have heretofore been secured by sewing, or by the use of some metallic fastener.

The object of my present invention is to simplify the attachment of such buttons, so as to dispense with sewing or any metallic fastening otherwise than that contained within itself.

To this end my invention consists, practically, of severing the lower portion of the eye of a button, passing the ends through a fabric and clinching them on the under surface, as will be hereinafter more fully described.

To illustrate my invention I refer to the drawings, in which Figure 1 represents a shoe-button, such as is commonly used. Fig. 2 is a front elevation of same, showing lower portion of eye severed. Fig. 3 is a side elevation of Fig. 2. Fig. 4 is a view of the button attached to a fabric.

In carrying out my invention, I make use

of an eye-shank shoe-button, such as is shown in Fig. 1. The button is first placed in a machine suitably arranged for the purpose, which severs the eye at the lower portion of the loop at *a*, as shown in Fig. 2. During this act of severing the eye the ends *b b* thus made are carried laterally some distance apart, as shown in Fig. 3. They are then passed through the fabric and securely clinched on the under surface, as shown in Fig. 4, thus firmly securing the button, the elasticity of the fabric allowing a free movement in buttoning. By this method of attaching buttons I dispense with the use of thread or a metallic fastening, which is a great saving in expense, besides the convenience of having the button and fastening device attached and ready for use.

A button and setting-instrument are all that will be required in the hands of a person to attach a button by my method.

I claim—

1. The method of attaching eye-shank buttons to shoes or other fabrics, consisting of severing the lower portion of the eye of a button, passing the severed ends through a fabric and clinching the same on the under surface, substantially as herein set forth.

2. In attaching buttons to shoes or other fabrics, an eye-shank button, the eye of which is severed at its lower portion and the parts bent laterally in opposite directions, arranged and adapted for use substantially as herein set forth.

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

GEORGE W. PRENTICE.

Witnesses:

FRANKLIN A. SMITH, Jr.,
CHARLES GREENE.