

(No Model.)

W. E. BENNETT.
BUTTON BOOT OR SHOE.

No. 344,710.

Patented June 29, 1886.

Fig. 1.

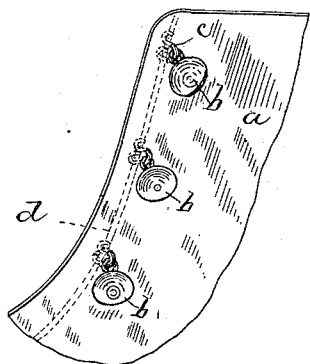


Fig. 2.

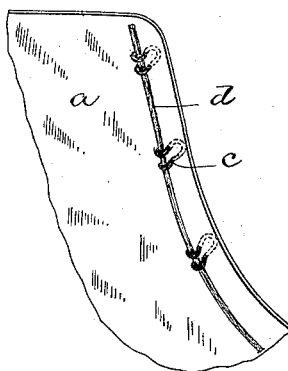


Fig. 3.

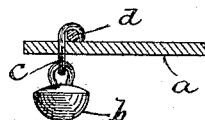


Fig. 4.

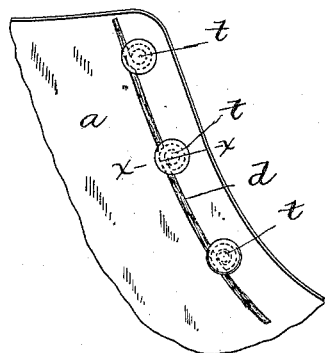
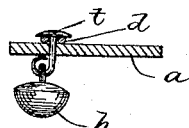


Fig. 5.



WITNESSES:
H. Brown
J. D. Harrison

INVENTOR:
W. E. Bennett
by Knight & Brown
Atty.

UNITED STATES PATENT OFFICE.

WALTER E. BENNETT, OF BOSTON, MASSACHUSETTS, ASSIGNOR OF ONE-THIRD TO EDWARD P. MERVIN, OF SAME PLACE.

BUTTON BOOT OR SHOE.

SPECIFICATION forming part of Letters Patent No. 344,710, dated June 29, 1886.

Application filed November 14, 1885. Serial No. 182,783. (No model.)

To all whom it may concern:

Be it known that I, WALTER E. BENNETT, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Button Boots or Shoes, of which the following is a specification.

This invention relates to button boots or shoes to which the buttons are attached by metallic fastenings, a separate fastening being employed for each button, such fastening having an eye passing through the eye of the button, and one or more prongs which are formed to penetrate and pass through the boot or shoe upper.

The invention consists in a button-piece having a series of buttons, a series of independent metallic fastenings engaged with the eye thereof, each fastening being formed to penetrate and pass through the button-piece, and a continuous cord or wire at the inner side of the button-piece engaged with said fastenings.

In the accompanying drawings, forming a part of this specification, Figure 1 represents a perspective view of a portion of the outer surface of an upper, showing my improved stay in dotted lines. Fig. 2 represents a view of the inner surface of said portion. Fig. 3 represents a sectional view. Figs. 4 and 5 represent modifications.

The same letters of reference indicate the same parts in all the figures.

In the drawings, *a* represents the button-piece, or the portion of a boot or shoe upper to which the buttons *b* are applied.

c c c represent the metallic fastenings, which, as shown in Figs. 1, 2, and 3, are staples engaged with the eyes of the buttons, and having pointed prongs passed through the piece *a* and bent over or clinched at the inner side thereof, said prongs being formed to penetrate the piece *a*, and thus form receiving-orifices, which closely fit the fastening.

d represents a cord or wire of such size that it is capable of being embraced by the bent-over or clinched ends or prongs of the fastenings. Said cord is placed on the inner side of the button-piece, and the prongs of the fast-

ening are bent around it, as best shown in Fig. 3, the bent prongs being preferably compressed so closely against the cord or wire that the latter cannot easily slip through them lengthwise. I prefer to use strong linen cord as the material of the stay, but may use any suitable fiber or metal.

I do not confine myself to a staple-formed fastener, but may use any well-known or suitable fastener having one or more prongs formed to penetrate and pass through the button-piece.

My invention is not limited to the cord or wire with the clinched points of the fastenings, for, if desired, it may be used with fastenings composed of headed tacks *t*, Figs. 4 and 5, the shanks of which have penetrating-points and pass outwardly through the button-piece, and are bent to form button-holding loops passing through the eyes of the buttons, the heads of the tacks bearing against the inner surface of the button-piece. When such fastenings are employed, the cord or wire may be passed around the shank of each tack, between its head and the inner surface of the button-piece, as shown in Figs. 4 and 5, which show, respectively, a view of the inner surface of the button-piece and a section of said piece.

I am aware that it is not new to connect a continuous cord or wire at the inner side of the button-piece with a series of buttons by a series of metallic fastenings passing through the button-piece and engaged with the cord and with the eyes of the buttons; but heretofore the metallic fastenings have been loops or links not formed to penetrate the button-piece, but requiring to have slots of considerable size formed in the button-piece for their reception, while my fastenings form their own apertures.

I claim—

1. In a button boot or shoe, the button-supporting piece having a series of buttons, a series of independent metal fastenings penetrating said portion, and engaging with the eyes of the buttons at the outer side of the piece, and a continuous cord or wire at the inner side of said piece, engaged, as described, with said fastenings.

2. In a button boot or shoe, the button-piece having a series of buttons, a series of metallic staples passed through the eyes of the buttons, each having two prongs penetrating the leather piece, and a continuous cord or wire at the inner side of said piece, around which the points of the staples are bent or clinched, as set forth.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, this 11th day of November, 1885.

WALTER E. BENNETT.

Witnesses:

C. F. BROWN,
H. BROWN.

It is hereby certified that the name of the assignee in Letters Patent No. 344,710, granted June 29, 1886, upon the application of Walter E. Bennett, of Boston, Massachusetts, for an improvement in "Button Boots or Shoes," was erroneously written and printed "Edward P. Mervin;" that said name should have been written and printed *Edward P. Merwin*; and that the said Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed, countersigned, and sealed this 20th day of July, A. D. 1886.

[SEAL.]

H. L. MULDROW,
Acting Secretary of the Interior

Countersigned:

M. V. MONTGOMERY,
Commissioner of Patents.