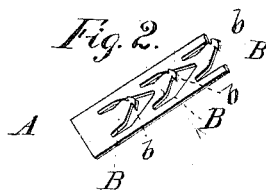
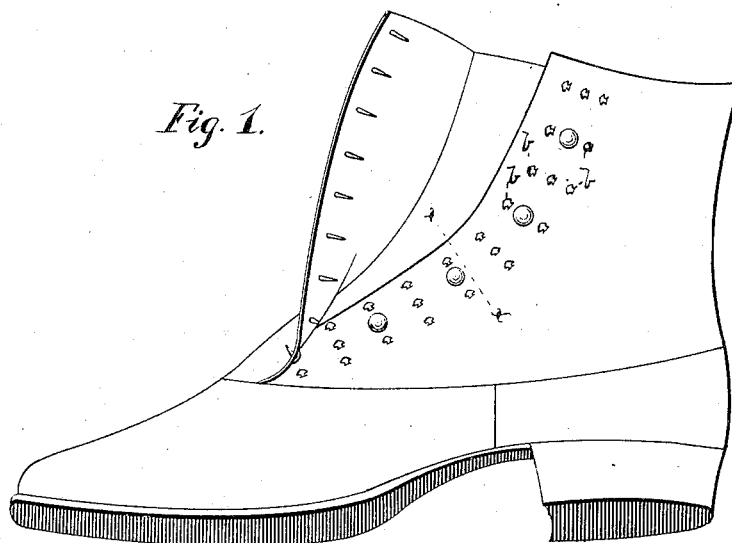


(No Model.)

C. C. WHITNEY.
BUTTON FASTENER.

No. 302,808.

Patented July 29, 1884.



Witnesses.
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O. M. Kramer

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UNITED STATES PATENT OFFICE.

CASPER C. WHITNEY, OF ATLANTIC, IOWA.

BUTTON-FASTENER.

SPECIFICATION forming part of Letters Patent No. 302,808, dated July 29, 1884.

Application filed June 5, 1884. (No model.)

To all whom it may concern:

Be it known that I, CASPER C. WHITNEY, a citizen of the United States, residing at Atlantic, in the county of Cass and State of Iowa, 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.

My invention relates to button-fasteners; and it consists in the novel construction, combination, and arrangement of parts, as will be hereinafter more fully described and claimed.

In the drawings, Figure 1 is a side view of a shoe provided with my improved button-fasteners. Fig. 2 is a detail view of the fastening-plate. Fig. 3 is a detached section on line *x x*, Fig. 1.

In button-shoes difficulty is experienced in fitting a shoe over the instep, different feet, otherwise of the same size, having different heights of instep, as is well known. To accommodate these differences, it is necessary to set the buttons sometimes nearer the edge of the button-flap and sometimes farther therefrom than the standard or determined button-line. This standard button-line is usually about as shown in Fig. 1, and to enable the ready and convenient setting of the buttons on either side of said line is one object of my invention, another object being a simple, desirable, and economical means for securing the buttons in desired positions, as will be presently set forth.

The fastening-plate A is provided with or has struck from it the tongues B, extended in the same direction, one in rear of the other, and in the direction of length of the plate, as most clearly shown in Fig. 2. Opposite grooves or notches are formed in the side of the tongue, near the outer ends of same, providing the heads *b*, which serve to retain the shanks of the buttons in the operation of this invention.

The buttons C are of ordinary construction, and have their shanks preferably elongated, so they may be slipped sidewise over the

heads *b* of the button-retaining tongue, and when turned to their normal position will be held by said heads, as will be understood from Figs. 1 and 3.

In the application of my invention, the fastening-plates are applied under the button-flap of the shoe and transversely to the button-line thereof, and are held in place by the tongues slipped through suitable slits in the said flap, as shown in Fig. 1. I prefer to provide the fastening-plate with three tongues, and to secure the plate so the middle tongue will be in the standard button-line and the end ones on opposite sides of said line, so the shoe can be fitted to a high, medium, or low instep, as required. It is manifest, however, that the number of tongues may be varied at will, the broad idea being to have the plate formed or provided with a plurality of tongues, the number of which may be according to suit the requirements of any dealer or maker.

It will be noticed that when the buttons are placed over the head *b* and turned the said head is bent down against the flap, as shown most clearly in Fig. 3, thus rendering the connection more secure. It will be further noticed that the tongues B serve to secure the plate in place, and that I thus dispense with fastening-tangs and similar expedients.

Where desired, instead of forming slits through the shoe-flap for each of the tongues, only the one in the button-line may be first formed and the other as found necessary.

Frequently, where a shoe is new, the standard set of the buttons will give a proper fit, and the buttons need not be reset until after wearing a short time, which by my invention I can easily accomplish.

While I prefer, for convenience and for sake of appearance, to arrange the plates on the under side of the flap, and to secure them by means of the tongues in the described manner, it will be appreciated they could, by means of tangs or in other suitable manner, be secured on the outer side of the shoe.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a button-fastener, the herein-described plate provided or formed with a plurality of fastening-tongues each adapted to receive and

hold a button, said tongues being arranged and projected in the direction of the length of the plate, substantially as set forth.

2. The combination, with a shoe, of the fastening-plate secured on the inner side of the button-flap and transverse the button-line, and provided with a plurality of tongues passed through slots in the button-flap, each tongue being adapted to secure a button, substantially as set forth.

3. The combination of the shoe, the fastening-plates secured to the shoe and transverse

the button-line thereof, said plate being provided or formed with a plurality of fastening-tongues each adapted to receive and hold a button, said plurality of tongues being arranged in the direction of the length of the plate, substantially as set forth.

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

CASPER C. WHITNEY.

Witnesses:

W. R. TROTTER,
GEO. H. WHITNEY.