

(No Model.)

I. BEETISON.
SHOE FASTENER.

No. 500,048.

Patented June 20, 1893.

Fig. 1.

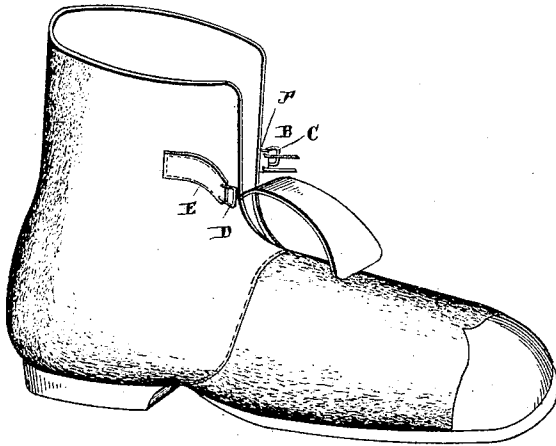


Fig. 2.

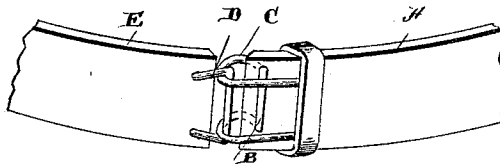
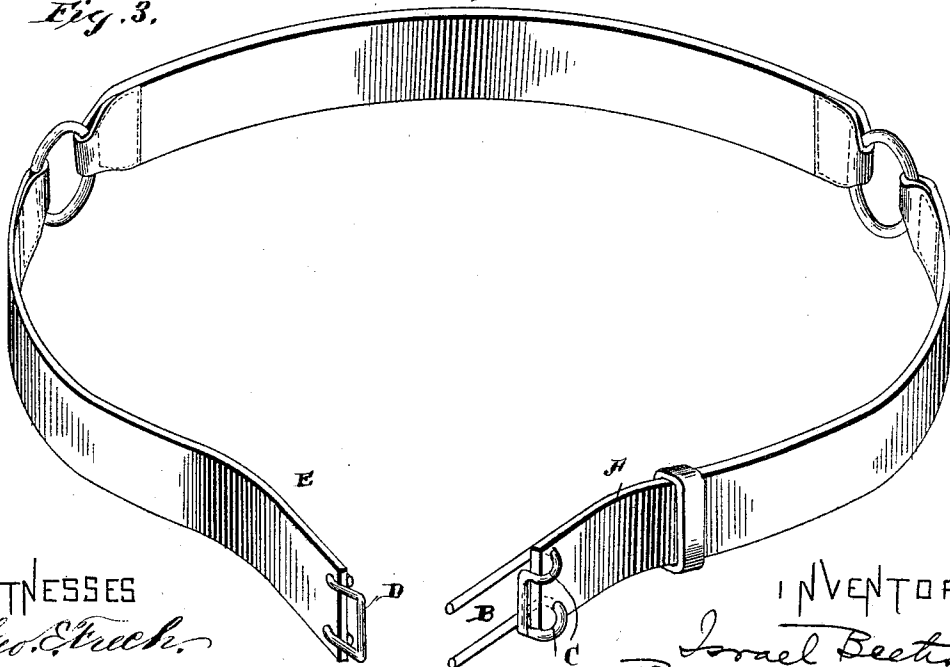


Fig. 3.



WITNESSES

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UNITED STATES PATENT OFFICE.

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SHOE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 500,048, dated June 20, 1893.

Application filed September 15, 1892. Serial No. 445,927. (No model.)

To all whom it may concern:

Be it known that I, ISRAEL BEETISON, of Ashland, in the county of Saunders and State of Nebraska, have invented certain new and useful Improvements in Shoe-Fasteners; 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in shoe fastenings; and it consists in the novel features of construction which will be fully described hereinafter, and more particularly referred to in the claim.

My invention is especially directed to fastenings for arctics and shoes of this character in which a clasp is employed to unite the edges of the shoe upper.

Referring to the accompanying drawings,—Figure 1 is a perspective view of an arctic provided with my improved fastener. Fig. 2 is an enlarged detached view showing the fastening device turned backward. Fig. 3 shows the fastener applied to a belt.

The device is here shown secured to a strap, although if so desired the same may be secured to the adjacent edges of the shoe, garter, belt or any other article that may need this form of fastener.

A, represents the end of the strap to which the turning fastener device B, is secured. This device consists of a single piece of wire which is first bent double to form parallel ribs. The outer ends of these ribs are then passed in through two openings made in the end of the strap but as will be understood the doubled end of the wire prevents the same from passing entirely through the strap. This doubled end is then bent to form the curve or turn C, which forms the hook in which the loop D, is confined which is secured to the opposite strap E. When the device is closed as shown in Fig. 1 it will be seen that the loop end of the wire rests directly on the surface of the strap, but when the wire is turned backward as shown in Fig. 2 this loop

end pushes upward through the openings in the strap end and around the same. When secured together as in Fig. 1 the loop D, engages the hook C, of the wire below the center or turning point. Hence no amount of strain upon the hook through the said loop D, will turn backward the wire, but as soon as the free ends of the wire are slightly elevated the position of the loop D, changes owing to the turning of the hook C, and being above the center or turning point it draws the wire B, backward, thus releasing itself.

The device herein described is most effective in performing the work desired while at the same time it is very cheap and simple being formed of but two pieces of wire.

Heretofore fastenings have been employed comprising U-shaped and hook devices but the constructions have been complicated by the addition of fastening hooks and eyes, and the arrangements have been otherwise different from my simple and inexpensive device which merely consists of a wire bent U-shaped and having the closed end hooked and provided with the straight cross bar, the straight parallel legs of the U-shaped device inserted from the top down through two holes in a strap or member so that the legs can enter an opening in the other member and turn down on the first mentioned member.

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

The fastener consisting of an eye or loop, and the fastener B adapted to be secured to the meeting ends of an article, said fastener consisting of a wire bent U-shaped with the straight cross bar, the closed end of the U bent to form the hook C, and the straight parallel legs extending therefrom and adapted to pass from the outside through two holes in one meeting end of the article, as set forth.

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

ISRAEL BEETISON.

Witnesses:

E. E. BLODGETT,
JOHN E. SMITH.