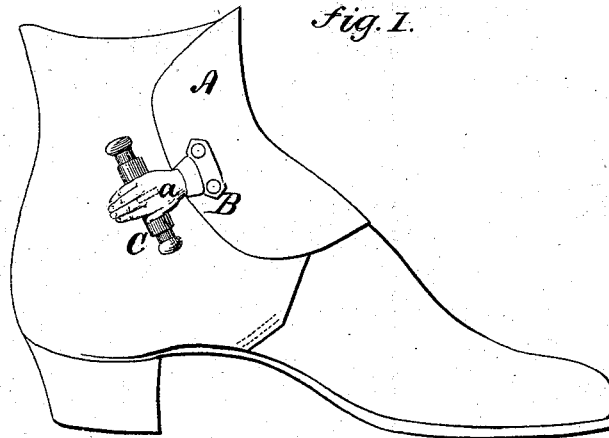


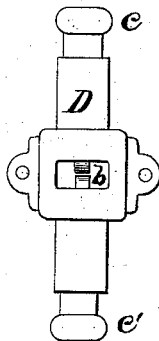
W. J. BROWN.  
SHOE-FASTENER.

No. 187,505.

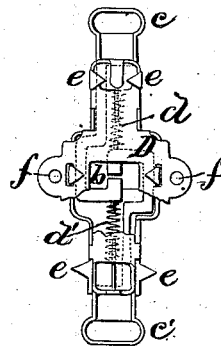
Patented Feb. 20, 1877.



*fig. 2.*



*fig. 3.*



WITNESSES:

*J. H. Scarborough*  
*Alex. F. Roberts*

INVENTOR:

*W. J. Brown*

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# UNITED STATES PATENT OFFICE.

WILLIAM J. BROWN, OF NEW YORK, N. Y.

## IMPROVEMENT IN SHOE-FASTENERS.

Specification forming part of Letters Patent No. 187,505, dated February 20, 1877; application filed January 13, 1877.

*To all whom it may concern:*

Be it known that I, WILLIAM J. BROWN, of the city, county, and State of New York, have invented a new and Improved Shoe-Fastener, of which the following is a specification:

Figure 1 is a side elevation of a shoe, having my improved fastener attached. Figs. 2 and 3 are detail views of the fastener.

Similar letters of reference indicate corresponding parts.

My invention relates to shoe-fasteners designed to take the place of the ordinary buckle or lacing; and it consists of a hasp attached to the flap of a shoe, and a double-spring catch or bolt attached to the side of the shoe for engaging the hasp.

The object of the invention is to provide a fastener by which the shoe may be more readily fastened and unfastened than by the means now in use.

In the drawing, A is the ordinary flap of a shoe, to which a hasp, B, having the eye *a* is attached by means of rivets or other suitable fastening. This hasp may be made in any desired form, and may be ornamented to correspond with the style of shoe to which it is attached.

C is a double spring-bolt for engaging the hasp B, which is attached to the side of the shoe. This bolt consists of the casing D, in which is made the aperture *b* for receiving the eye of the hasp B, and which incloses the spring-bolts C C'.

These bolts are hooked or bent, so that

their beveled ends which engage the hasp face toward their heads, so that when the bolts are forced outward by their springs *d d'*, their beveled ends meet opposite the center of the aperture *b*.

Clips *e e* are formed on the casing D, for attaching it to the shoe, and holes *f* are also provided for receiving rivets for attaching it more securely to the shoe. The shoe is fastened by pressing the eye of the hasp through the aperture *b*, and between the beveled ends of the bolts C C'. The bolts are in this way forced apart, and when the hasp is pressed down as far as possible, the bolts regain their normal position in the eye of the hasp. The hasp is released by pressing the ends of the bolts, which causes the ends that engage the hasp to separate and liberate it.

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

1. The casing D, having clips *e*, and holes *f*, the bolts C C', springs *d d'*, and the hasp B combined, substantially as herein shown and described.

2. The combination of the casing D, having an opening, *b*, and the double spring-bolts C C', having beveled ends with the hasp B, and an ordinary shoe having the flap A, substantially as and for the purpose set forth.

WILLIAM J. BROWN.

Witnesses:

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ALEX. F. ROBERTS.