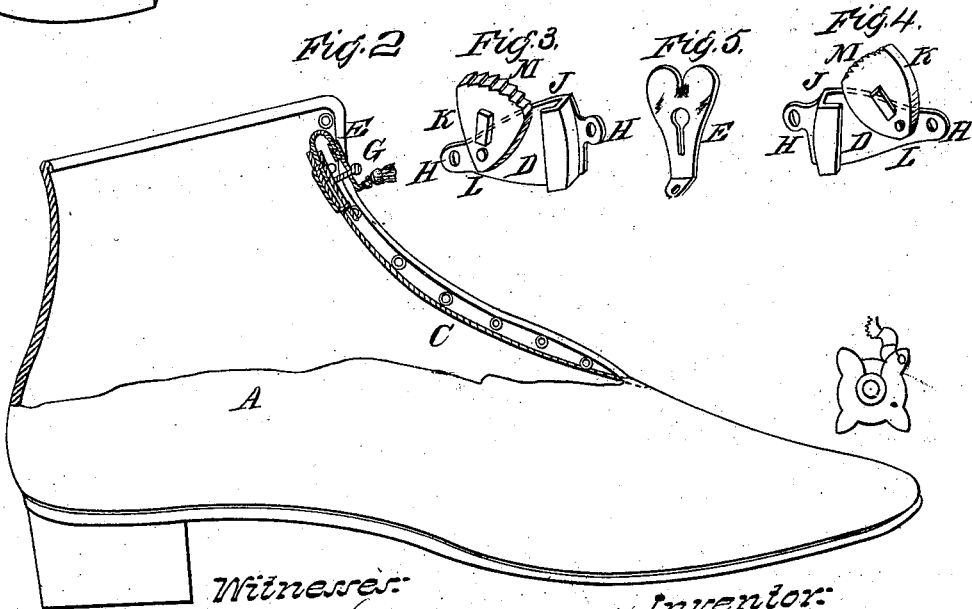
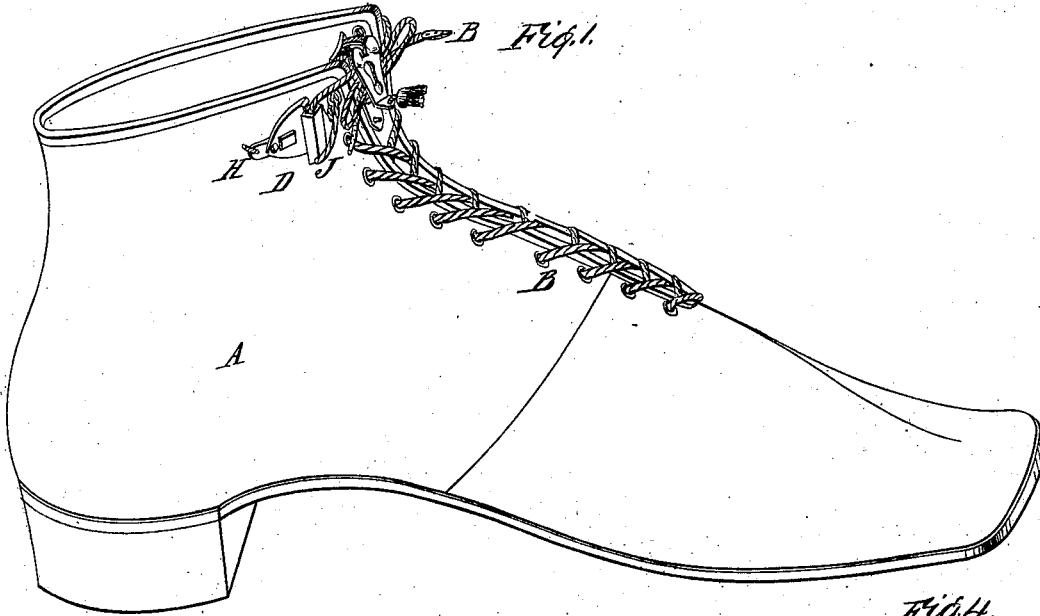


F. Borchardt

Shoe Fastening

N^o 52,954.

Patented Mar. 6, 1866.



Witnesses:

J. Franklin Reigart
L. Luchs

Inventor:

Friedrich Borchardt

UNITED STATES PATENT OFFICE.

FRIEDRICH BORCHARDT, OF WASHINGTON, DISTRICT OF COLUMBIA.

IMPROVED MODE OF LACING BOOTS.

Specification forming part of Letters Patent No. 52,954, dated March 6, 1866.

To all whom it may concern:

Be it known that I, FRIEDRICH BORCHARDT, of the city of Washington and District of Columbia, have invented new and useful Improvements in the Mode of Lacing Ladies' Boots; and I do hereby declare the following to be an exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the combination of adjustable fastenings on each side of the boot to hold the lacer without tying it in a knot, and a center buckle for holding the lacer in loops, so that they do not hang down loosely and dangle about the feet.

Figure 1 represents a boot with the fastenings and buckle; Fig. 2, a half-section of the boot, exhibiting the tongue and buckle. Figs. 3 and 4 are the fasteners, and Fig. 5 the buckle or clasp.

A represents a boot; B, the lacer; C, the tongue; D, the fasteners; E, the clasp, and G the pin that locks the clasp.

The fasteners D have eyes H at each end, by which they are sewed onto the boot near the top. The fasteners are triangular-shaped, their broad ends front, and have a curved groove and flange, J, in which an adjustable plate, K, operates upon its pivot L. The end of the plate that falls into the groove J has a ratchet-edge, M, for the purpose of holding the lacer B when the lacer is fitted into the flanged groove J.

E is the heart-shaped clasp, having a slot through its center lengthwise, so as to clasp and lock upon the pin G that is also attached to the tongue C.

When the boot is laced tightly to the top, instead of tying the lacer, as usual, in a knot, which is frequently troublesome to open, the ends of the lacer are drawn through the groove J, and the ratchet end M of the plate K falls into the groove and presses tightly against the lacer B, holding it permanently. The ends of the lacer are then doubled or looped across the top of the boot, when the clasp E is closed over them and fastened upon the pin G, and the loops are held tightly and prevented from dangling about, giving the boot a neat and tight lacing, and quickly unlaced. By opening the clasp and giving the ends of lacers a slight jerk the plate D is drawn out of the groove and the lacer is free.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination of the tongue-clasp E, Fig. 5, with the shoe-tongue and shoe-lacer, as herein described, and for the purposes set forth.

2. In combination therewith, the fastener D, Fig. 3, as herein described, and for the purposes set forth.

FRIEDRICH BORCHARDT.

Witnesses:

J. FRANKLIN REIGART,
JOHN S. HOLLINGSHEAD.