

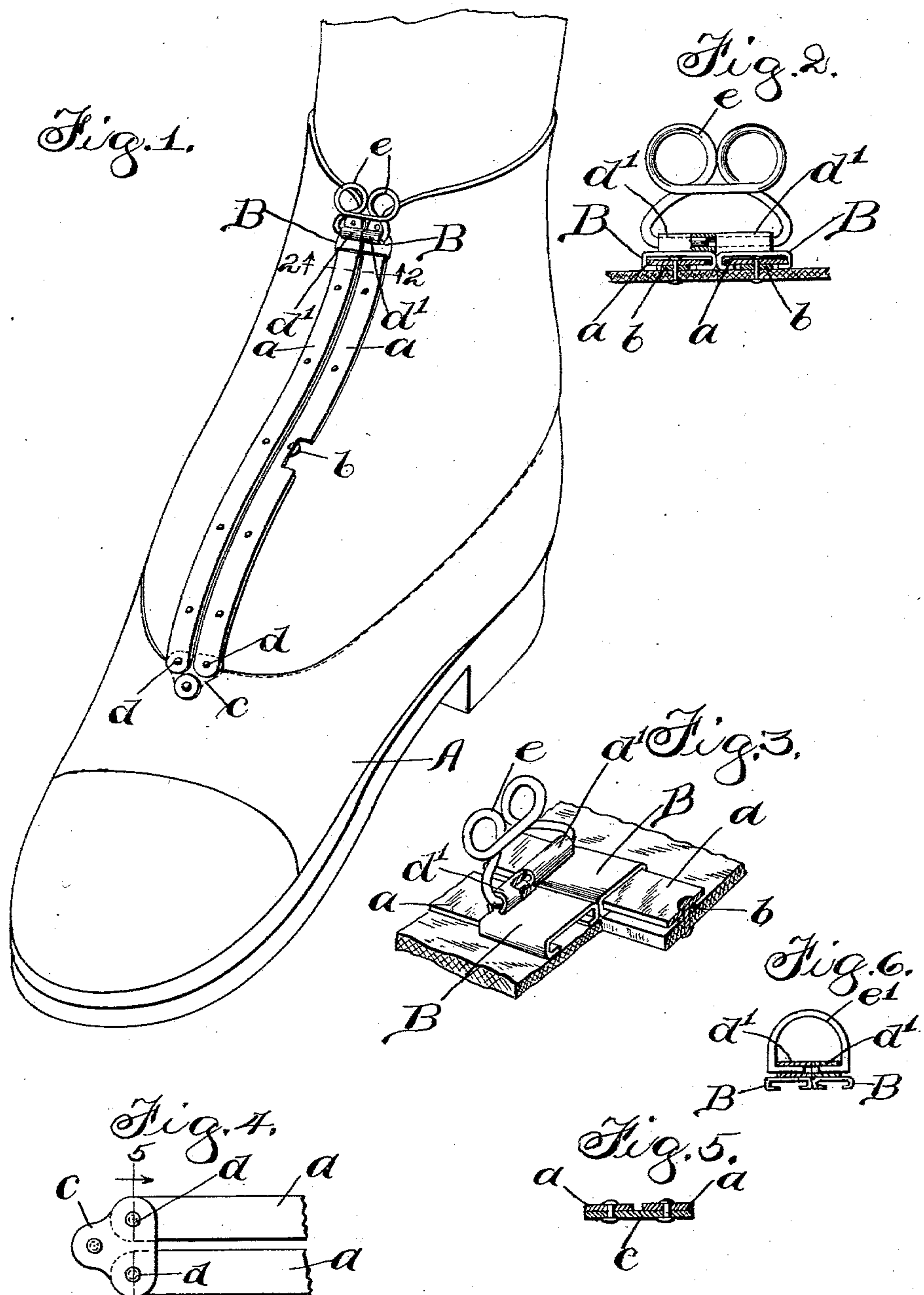
No. 743,680.

PATENTED NOV. 10, 1903.

L. A. BOEHME.
SHOE FASTENING.

APPLICATION FILED MAY 4, 1903.

NO MODEL.



Witnesses

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UNITED STATES PATENT OFFICE.

LOUIS A. BOEHME, OF CHICAGO, ILLINOIS.

SHOE-FASTENING.

SPECIFICATION forming part of Letters Patent No. 743,680, dated November 10, 1903.

Application filed May 4, 1903. Serial No. 155,602. (No model.)

To all whom it may concern:

Be it known that I, LOUIS A. BOEHME, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Shoe-Fastenings, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to fastenings for shoes, and has for its objects to provide a cheap, simple, and effective device for the purpose named that can be quickly and easily adjusted, as desired, that will remain in the place to which adjusted, and that will yield slightly in a lateral direction, whereby greater ease and comfort are afforded the wearer of the shoe. I accomplish these objects as illustrated in the drawings and hereinafter particularly described.

That which I claim as new will be pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of a shoe with my improved fastening device applied thereto. Fig. 2 is an enlarged sectional view on line 2 2 of Fig. 1. Fig. 3 is a perspective view of my fastening device, partly broken away and showing only a portion of each of the strips on which are mounted the slides. Fig. 4 is a plan view of the lower ends of the strips and showing also the plate to which said strips are pivoted. Fig. 5 is a section at line 5 5 of Fig. 4, and Fig. 6 is a view of a modified form of spring-loop.

Referring to the several figures of the drawings, A indicates a shoe to the upper of which are attached two thin metal strips *a*, each being located at one side of the usual front opening in the shoe and each strip held slightly above the face of the upper by thin washers *b*, (see Fig. 2,) the washers and strips being held in place by suitable rivets, as shown. At the lower end of the front opening referred to is attached by rivets or in any suitable manner a small plate *c*, to which the metal strips *a* are pivoted at *d d*.

B B indicate two slides, each having on its under side and preferably formed integral therewith two oppositely-located flanges adapted to project between one of the metal strips *a* and the shoe-upper, so as to hold the slides to their respective strips and yet per-

mit them to be moved longitudinally of said strips. The holding of the strips away from the shoe by the washers *b* provides the required space for the said flanges.

d' indicates a horizontally-disposed socket on each slide B.

e indicates a spring-loop, preferably formed of a single piece of spring-wire and having its ends bent to adapt them to enter the sockets carried by the two slides, such ends being entered from the outer ends of the sockets and the spring-loop acting to draw the two slides toward each other, which of course tends to keep the shoe-opening closed. The shape of the loop is immaterial so long as it tends to draw the parts together as described. I have shown in Fig. 6 a modified form at *e'*.

More than one pair of slides can be employed on a shoe, of course, if desired.

The two strips or guides *a a* are flat thin strips, which will readily yield as the wearer's foot moves in walking, and are therefore much preferable to devices of this same general character wherein the strips are bent longitudinally to form the guides proper for the slide to engage, for in such latter construction the strips by reason of their longitudinal bending are of course stiffened to such an extent as to prevent their yielding readily with the movements of the foot of the wearer.

When a shoe provided with my improved fastening device is to be removed from the foot, the slides are to be moved down to the lower end of the shoe-opening, which will permit the strips to be turned sufficiently on their pivots *d d* to permit the foot to be withdrawn, the loop also yielding as required. Such yielding of the loop is also had in a slight degree when the device is in use, which tends to greater comfort on the part of the wearer of the shoe.

I have shown and described my invention as a fastening for shoes; but it is of course evident that it is adapted for use in connection with other articles.

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

1. In a fastening device of the class described, the combination with two strips and means for pivotally securing each strip at one end, of a slide on each strip, and a spring-

loop connecting the slides together, substantially as specified.

2. In a fastening device of the class described, the combination with two strips and
5 means for pivotally securing each strip at one end, of a slide on each strip, a socket on each slide, and a spring-loop having its ends inserted in said sockets, substantially as specified.

10 3. In a fastening device of the class de-

scribed, the combination with two strips and means for securing each strip at opposite sides of an opening, of a slide on each strip, and a spring-loop connecting the slides together, substantially as specified.

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Witnesses:

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