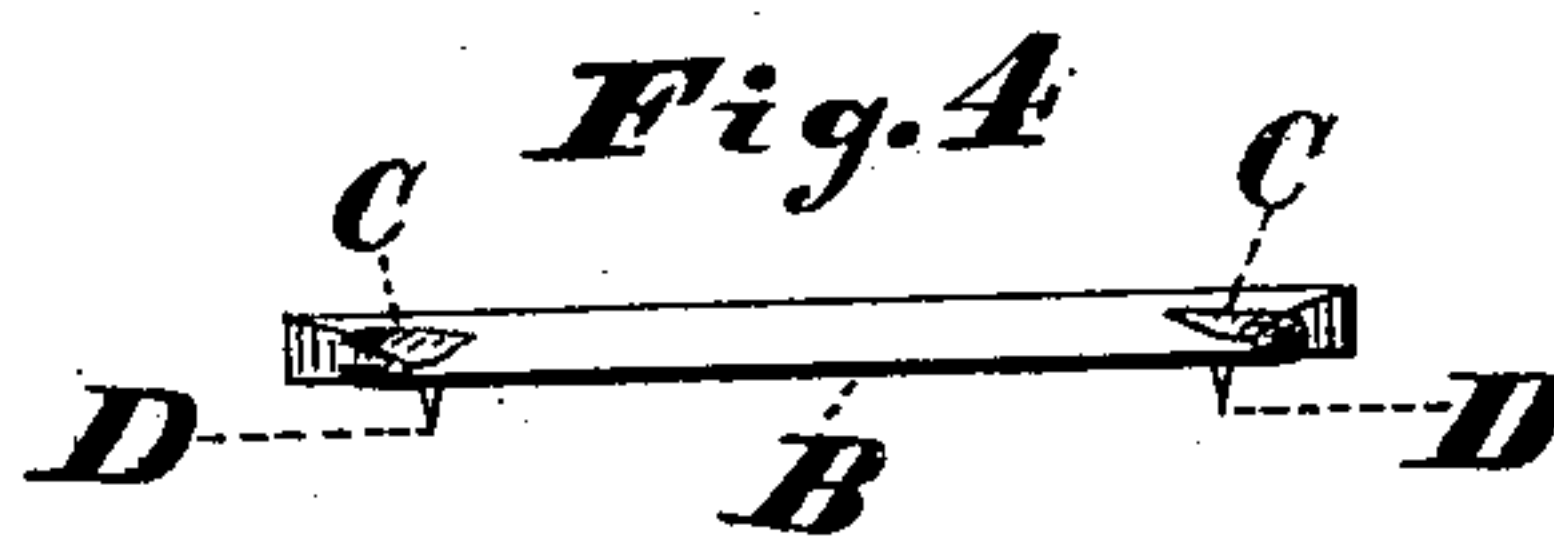
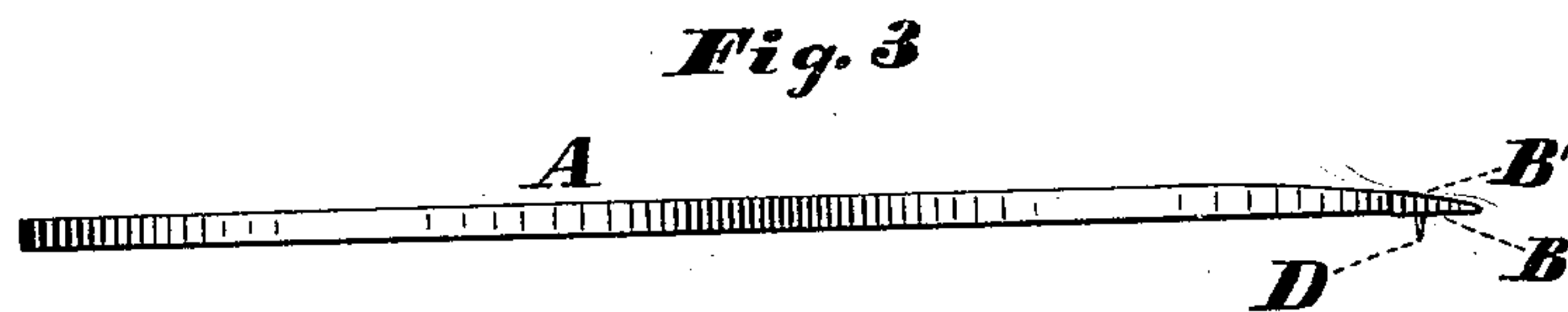
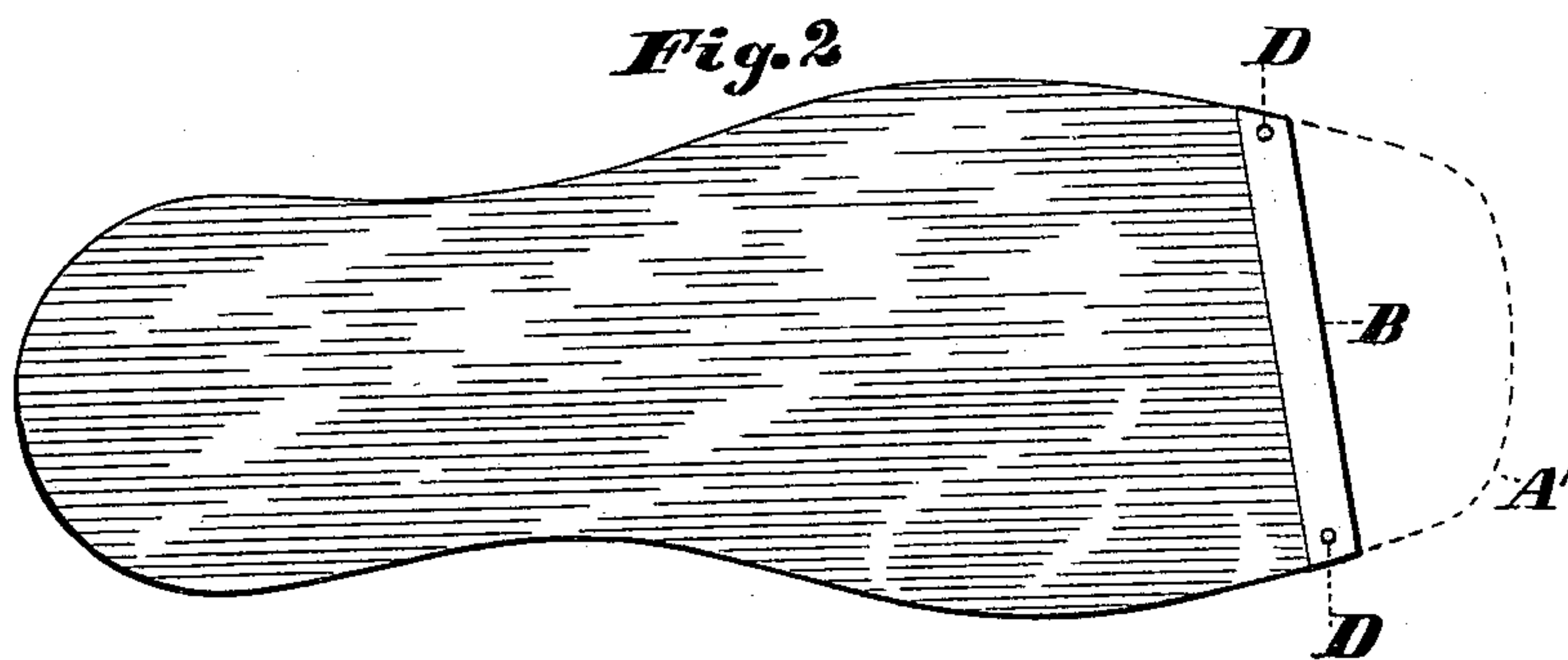
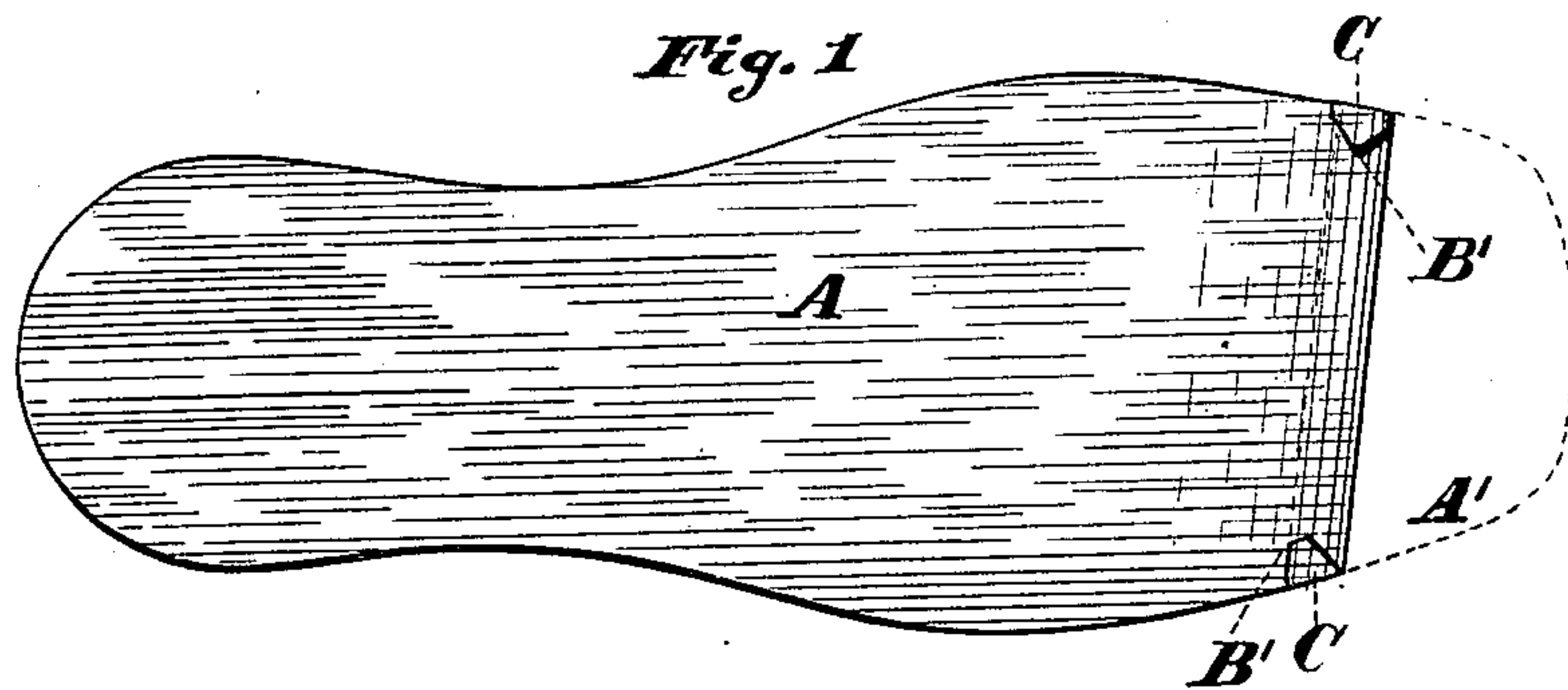


(No Model.)

I. E. WILLIAMS.
INSOLE.

No. 246,931.

Patented Sept. 13, 1881.



Witnesses,

J. M. Klein
J. C. Williams

Inventor,

Geo Eugene Williams

UNITED STATES PATENT OFFICE.

I. EUGENE WILLIAMS, OF EAST ASHFORD, NEW YORK.

INSOLE.

SPECIFICATION forming part of Letters Patent No. 246,931, dated September 13, 1881.

Application filed February 19, 1881. (No model.)

To all whom it may concern:

Be it known that I, I. EUGENE WILLIAMS, of East Ashford, in the county of Cattaraugus and State of New York, have made certain Improvements in Movable Insoles, of which the following is a specification.

The invention relates to an insole having its front or toe end shortened and beveled to a thin edge, as shown by accompanying drawings, and provided with a binding-strip, B, and having two downwardly-projecting pins, D, for purposes that will be more clearly hereinafter shown.

Heretofore movable insoles have extended into toe of shoe as far as the leather inner sole fastened therein. These are objectionable, because toes of wearer are unnecessarily pressed by uppers of shoes, especially if insole curl or shove forward.

In the accompanying drawings, in which similar letters of reference indicate like parts, Figure 1 represents a top view of my improved insole. Fig. 2 is a bottom view. Fig. 3 is an edge or side elevation. Fig. 4 represents a front end view; and Fig. 5 is a diagram in dotted lines, showing the way in which the thin metal strip is bent when fastened to the insole.

A is the insole. It is shortened at the toe about as much as is shown by the dotted line A', or thereabout, according to the different sizes needed. The under part of the front edge is protected by a thin metallic strip, B, (see Fig. 2,) which strip is fastened in place by having the parts C bent over the top of the insole and the ends B' forced or driven into it so as to hold it firmly in place. (See Fig. 1.)

To the strip B, at the bottom of the insole, is rigidly fastened two pins, D, for the purpose of holding the insole firmly in place or preventing it from moving forward. (See Figs. 2, 3, and 4.)

The front part of insole is beveled to a thin edge, so as not to leave a ridge or edge to hurt the foot.

What I claim is—

A shortened insole beveled at its front end, and provided with a binding strip of metal, and having projecting pins, all substantially as shown, for the purpose set forth.

IRA EUGENE WILLIAMS.

Witnesses:

RICHARD C. WILLIAMS,
R. F. BRYANT.