

(No Model.)

G. BOIVIN.

BOOT OR SHOE.

No. 366,757.

Patented July 19, 1887.

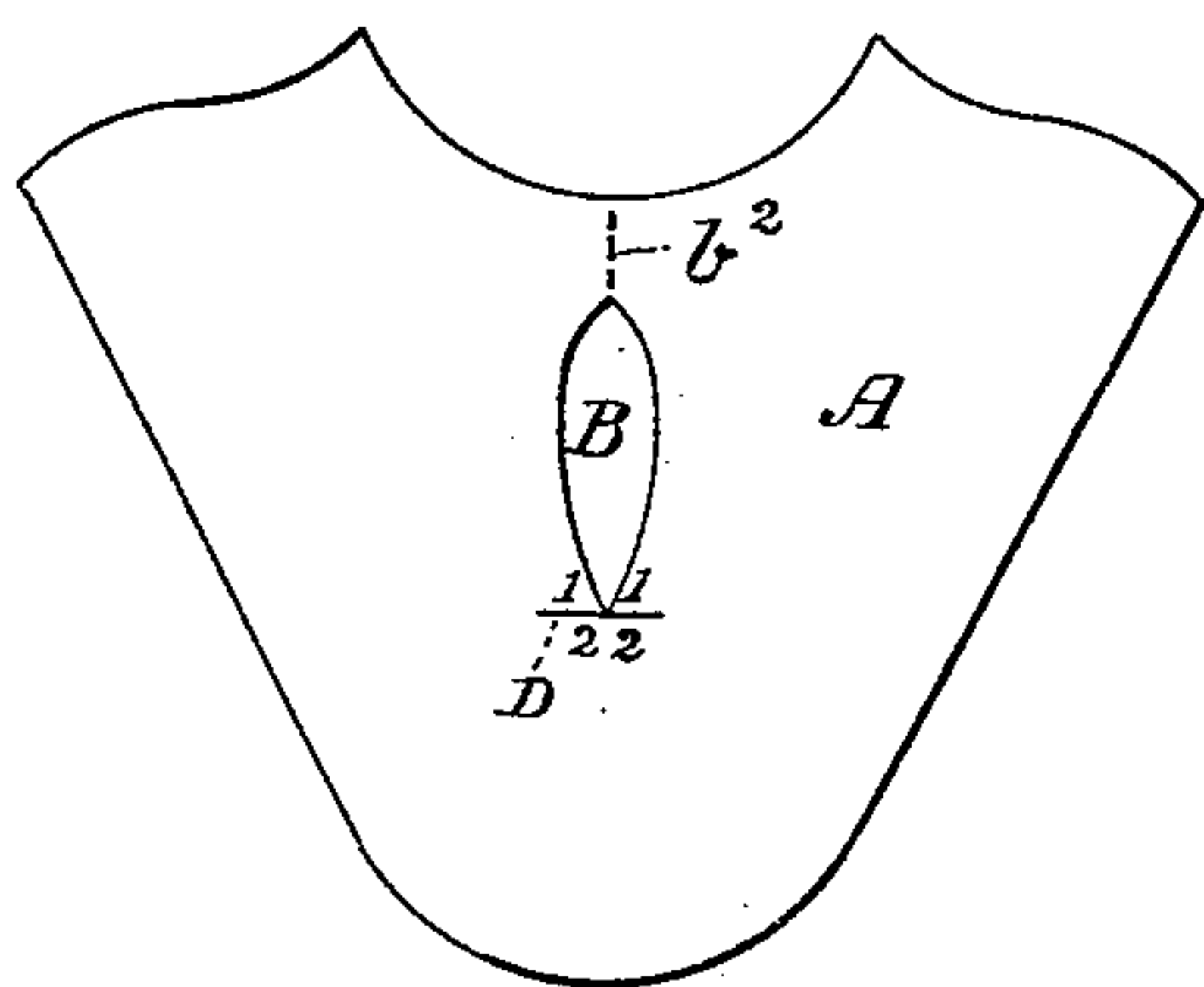


Fig. 1

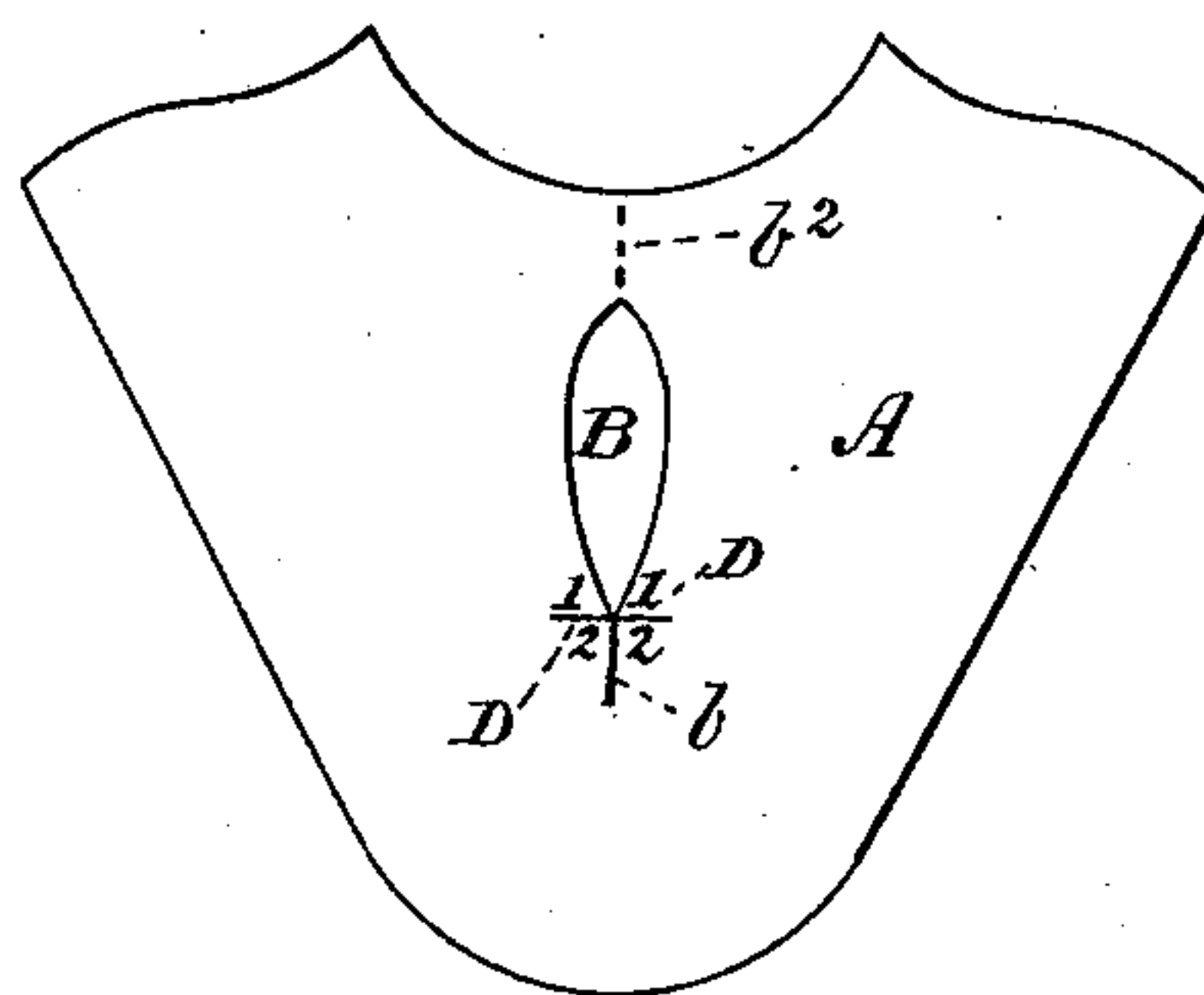


Fig. 2

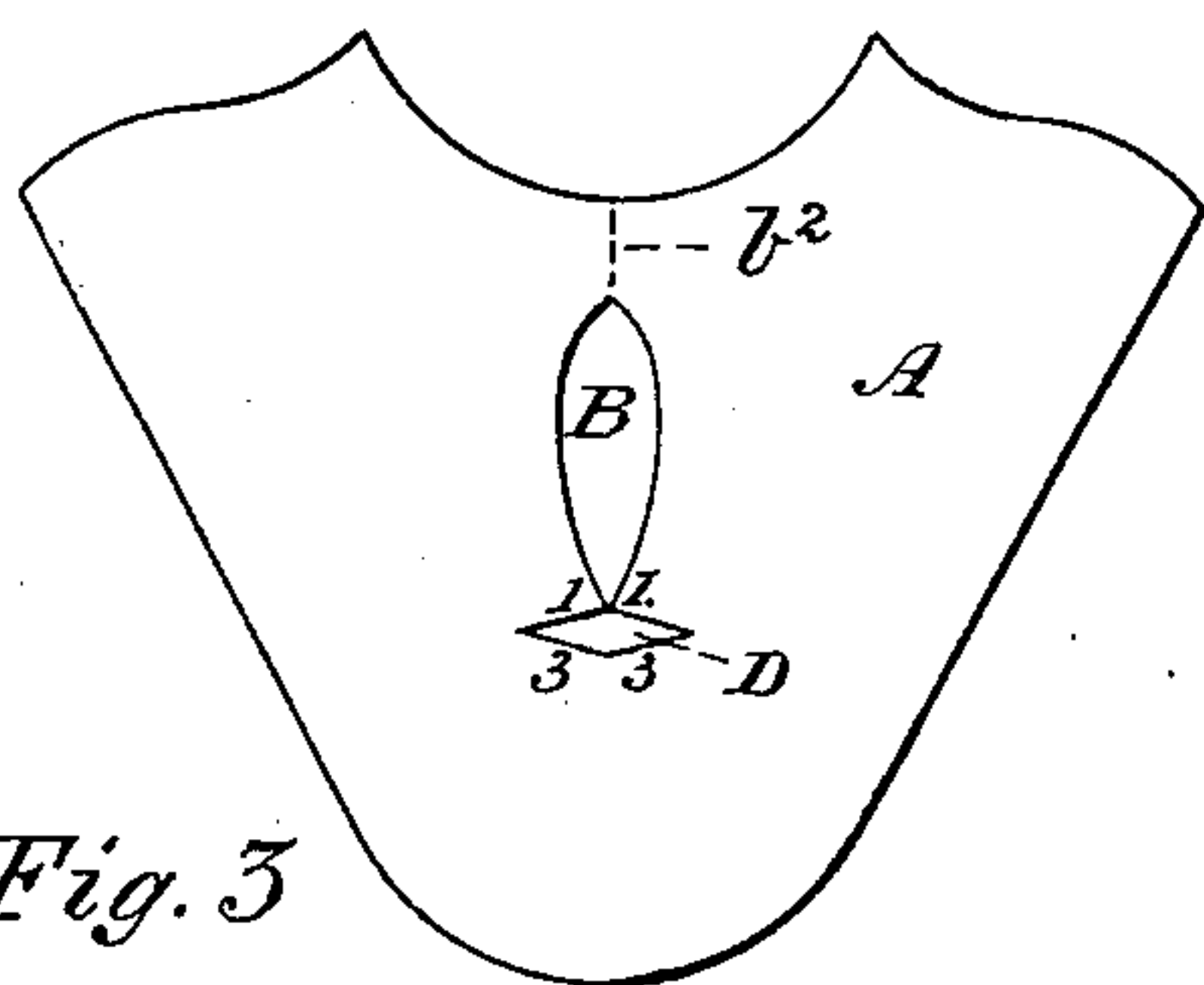


Fig. 3

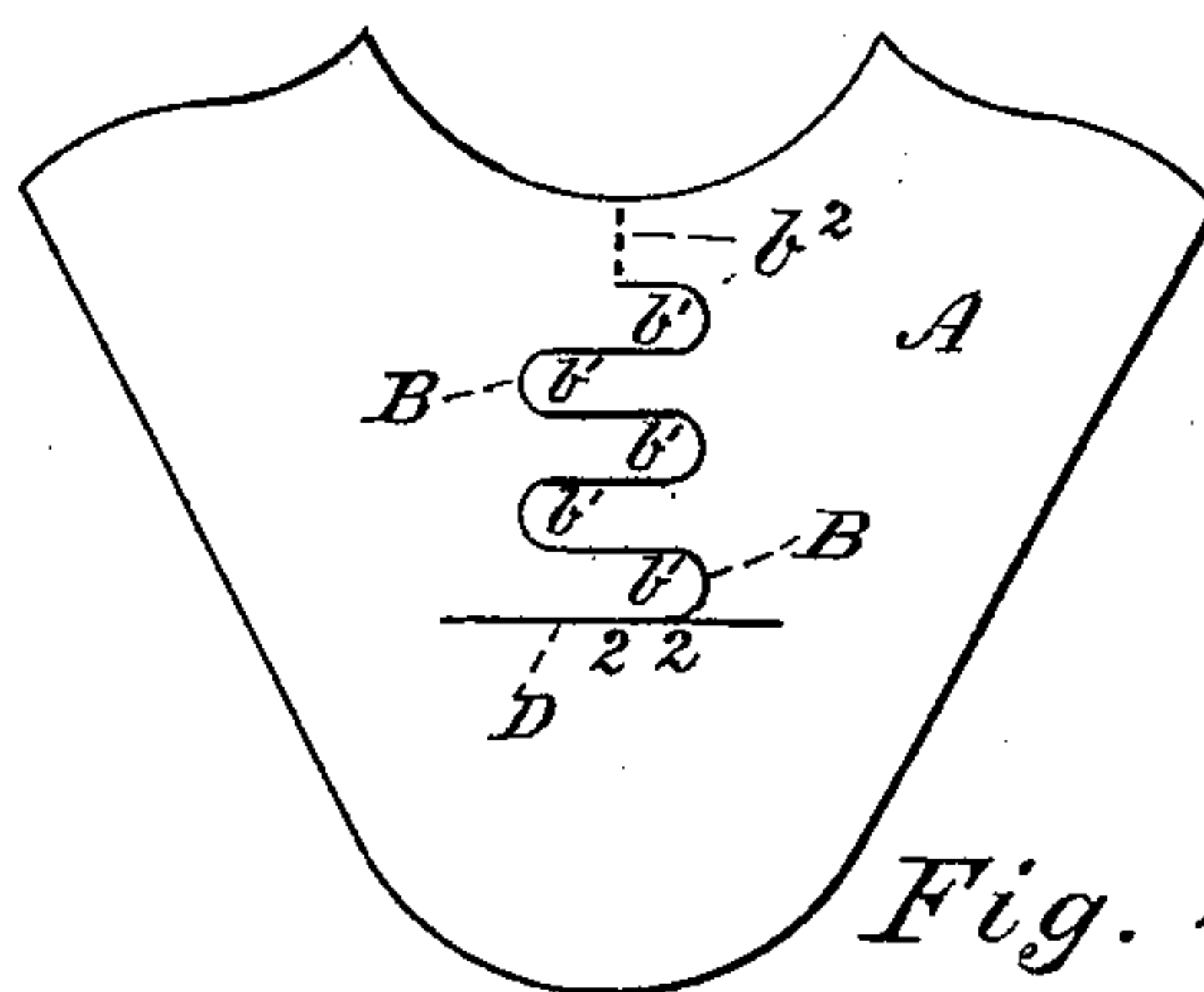


Fig. 4

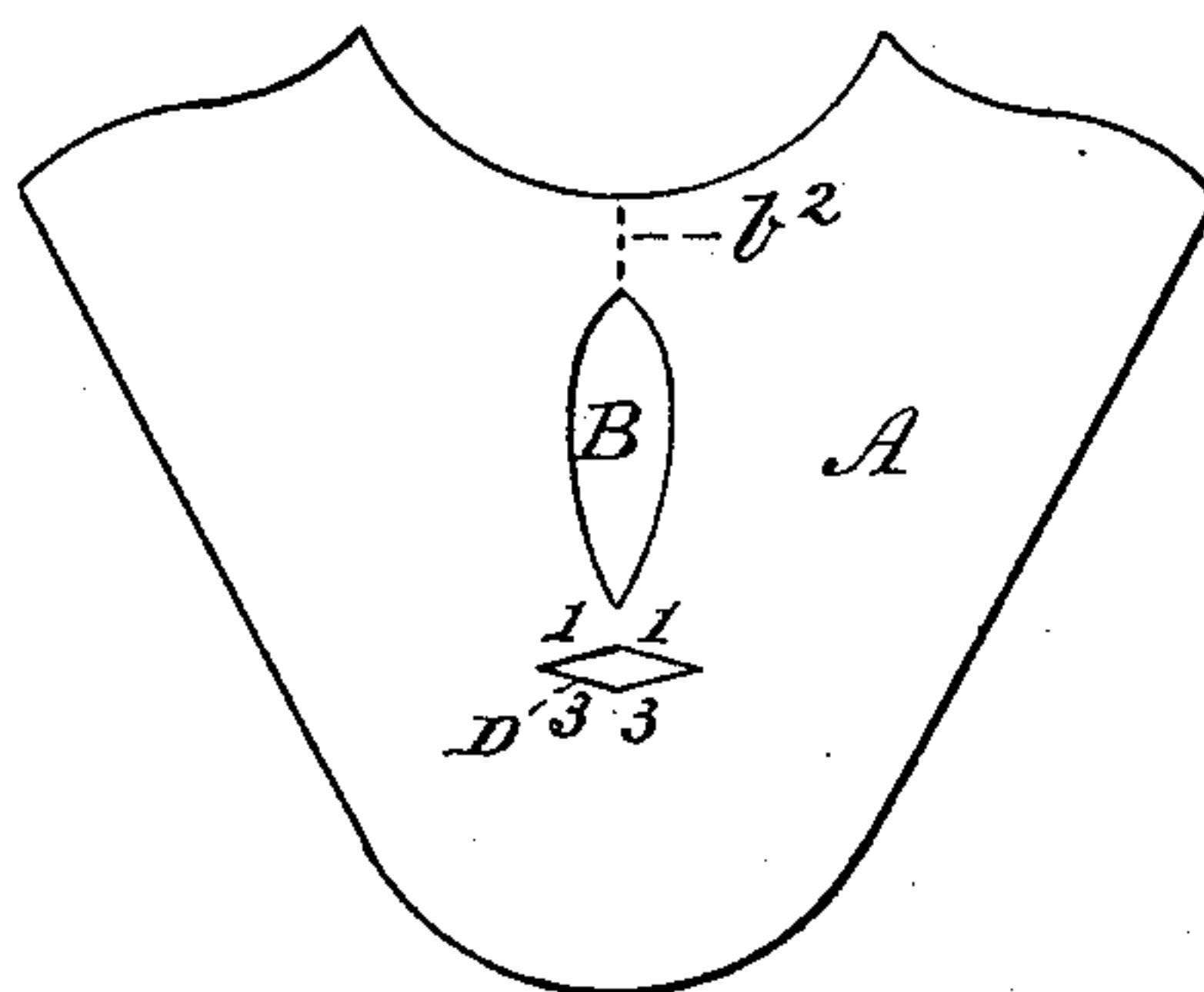


Fig. 5

Witnesses.

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# UNITED STATES PATENT OFFICE

GUILLAUME BOIVIN, OF MONTREAL, QUEBEC, CANADA.

## BOOT OR SHOE.

SPECIFICATION forming part of Letters Patent No. 366,757, dated July 19, 1887.

Application filed October 29, 1885. Serial No. 181,307. (No model.)

*To all whom it may concern:*

Be it known that I, GUILLAUME BOIVIN, a citizen of Canada, residing at Montreal, in the Province of Quebec, Canada, have invented a new and useful Improvement in the Manufacture of Boots or Shoes, of which the following is a specification, reference being had to the accompanying drawings, making a part hereof.

In my Patent No. 321,182, dated June 30, 1885, I have shown a shoe and described a scheme for cutting out uppers; and my present invention is an improvement upon the upper shown in that patent; and it consists in an upper which may be cut as described in that patent, except that there is a cut at or near the bottom of the front opening, and crosswise to the front opening, as will now be fully described.

The upper herein described is made of a single piece of stock, and the consequence is that the upper bunches in crimping and renders the shoe unshapely, unless there is a cut crosswise to the front opening in the upper, as hereinafter described; and the purpose of my cut D is to prevent bunching of the leather just below the front opening when the upper is crimped. By reason of this cut D the superfluous leather, which would otherwise bunch up and make the finished shoe unsightly, is got rid of either by the overlap, provided for in uppers shown in Figures 1, 2, and 4, or by securing together the edges of the opening shown in Figs. 1, 3, and 5.

In Fig. 1, A represents an upper embodying my present invention. In this upper B is the front opening, and D is a cut at the bottom of the opening B, and extending across it, and this cut D, in an upper of this kind, is the essential feature of my present invention. When the upper shown in Fig. 1 is crimped or shaped as in the finished shoe, the corners marked 1 will overlap, underlap, or be aside the parts marked 2, and may be sewed, riv-

eted, or otherwise secured together. In certain styles of shoes it is an advantage to slightly elongate the front opening, B, by a slit, *b*, as shown in Fig. 2; and in this case my cut D is preferably at the junction of slit *b* and opening B.

Fig. 3 is the same as Fig. 2, except my cut *b* is not a mere slit, as in Figs. 1 and 2, but an opening; or, expressed in other words, the parts 2 2 of Figs. 1 and 2 are cut out, and in this case the edges 1 and 3 are secured together when the upper is shaped.

In Fig. 4 the front opening, B, is of a fancy shape, the ear-pieces *b'* thus formed overlapping in the shaped upper, as will be readily understood without further description. The dotted line *b''* represents a cut which, as will be clear, is essential in laced or buttoned shoes, but not necessary in leg-boots.

My cut is shown in Figs. 1 to 4 as intersecting the opening B, and while this is preferable, yet it is not essential, as cut D may be below the lowest part of opening B, as shown in Fig. 5.

The opening in the upper shown in my former patent is formed by two cuts, which, prolonged and curved outwardly, make two slits extending away from but not across the opening.

There are certain practical objections to that style of upper, all of which are removed by my cut D crosswise to the opening B.

What I claim as my invention is—

The improved upper A, made of one piece of stock, having front opening, B *b''*, the cut D, crosswise to the opening B, and having the parts 1 1 3 3 secured together, substantially as and for the purpose set forth.

Signed at Montreal this 22d day of October, 1885.

GUILLAUME BOIVIN.

Witnesses:

O. LAMBERT,  
P. ALEX BOIVIN.