

(No Model.)

2 Sheets—Sheet 1.

F. TOLL & W. WEBER.

SHOE.

No. 281,739.

Patented July 24, 1883.

fig 1

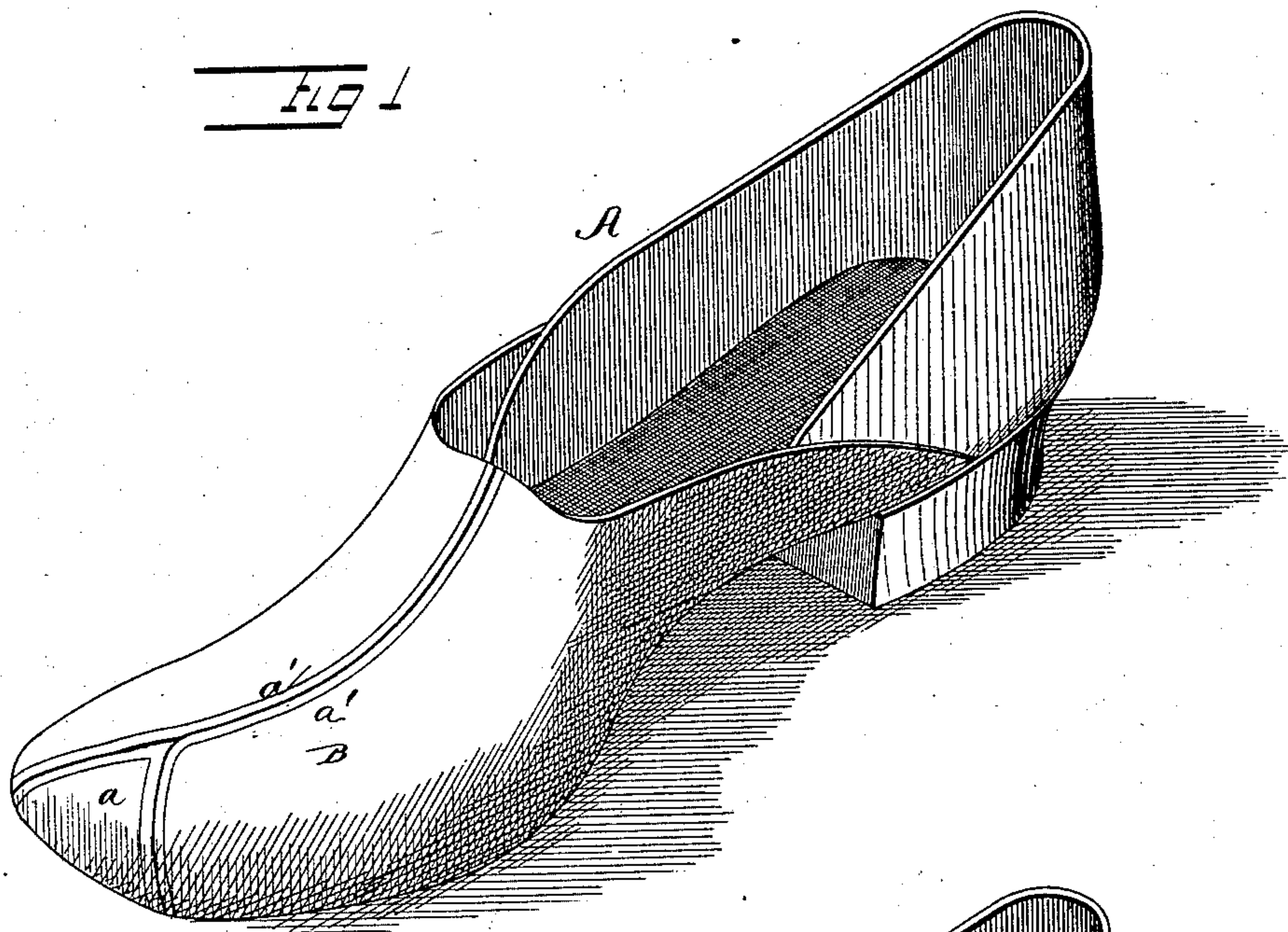
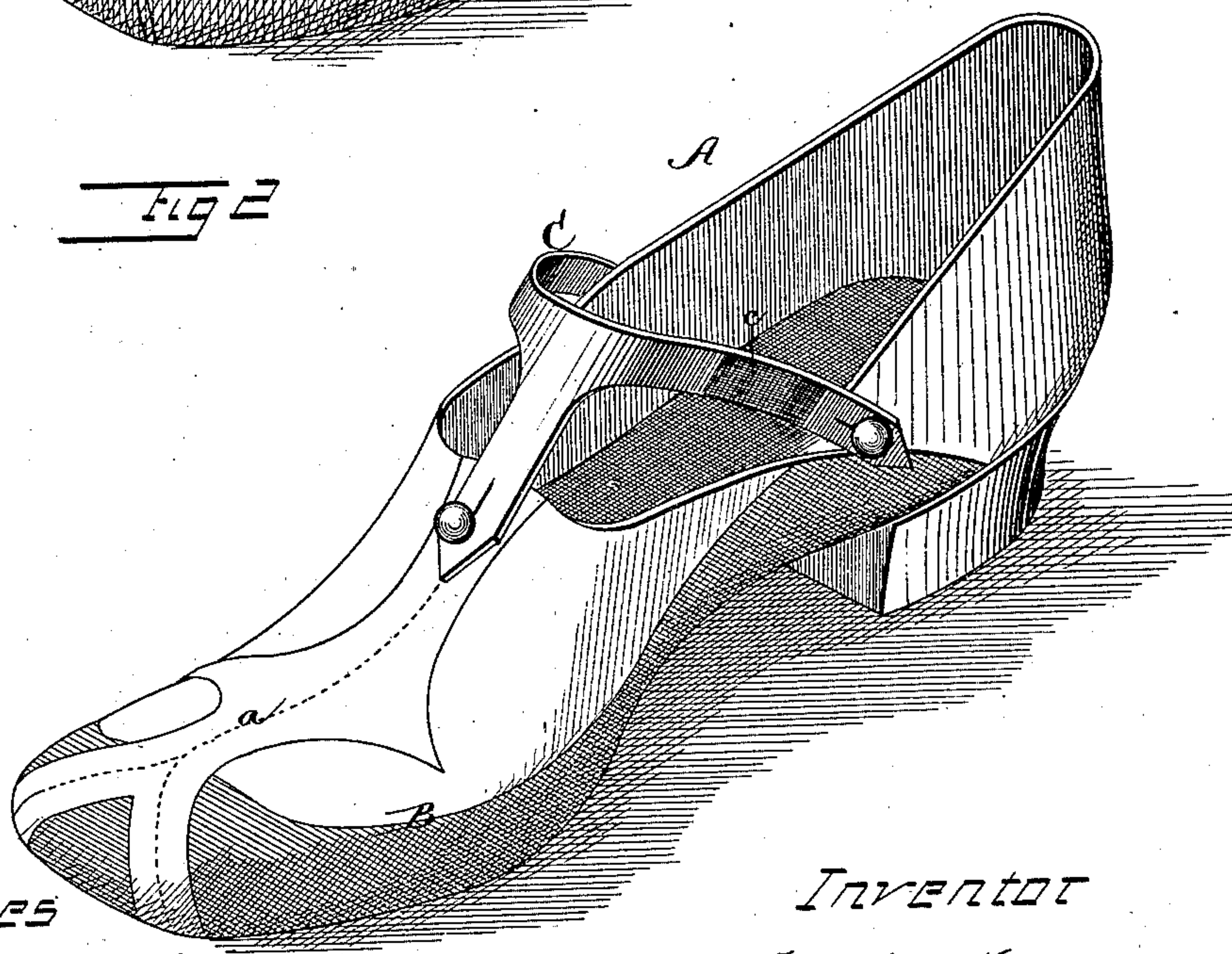


fig 2



Witnesses

H. C. McArthur.
J. L. Carman.

Inventor

Fredrick Toll
William Weber

per

H. Harrison

Attorney

(No Model.)

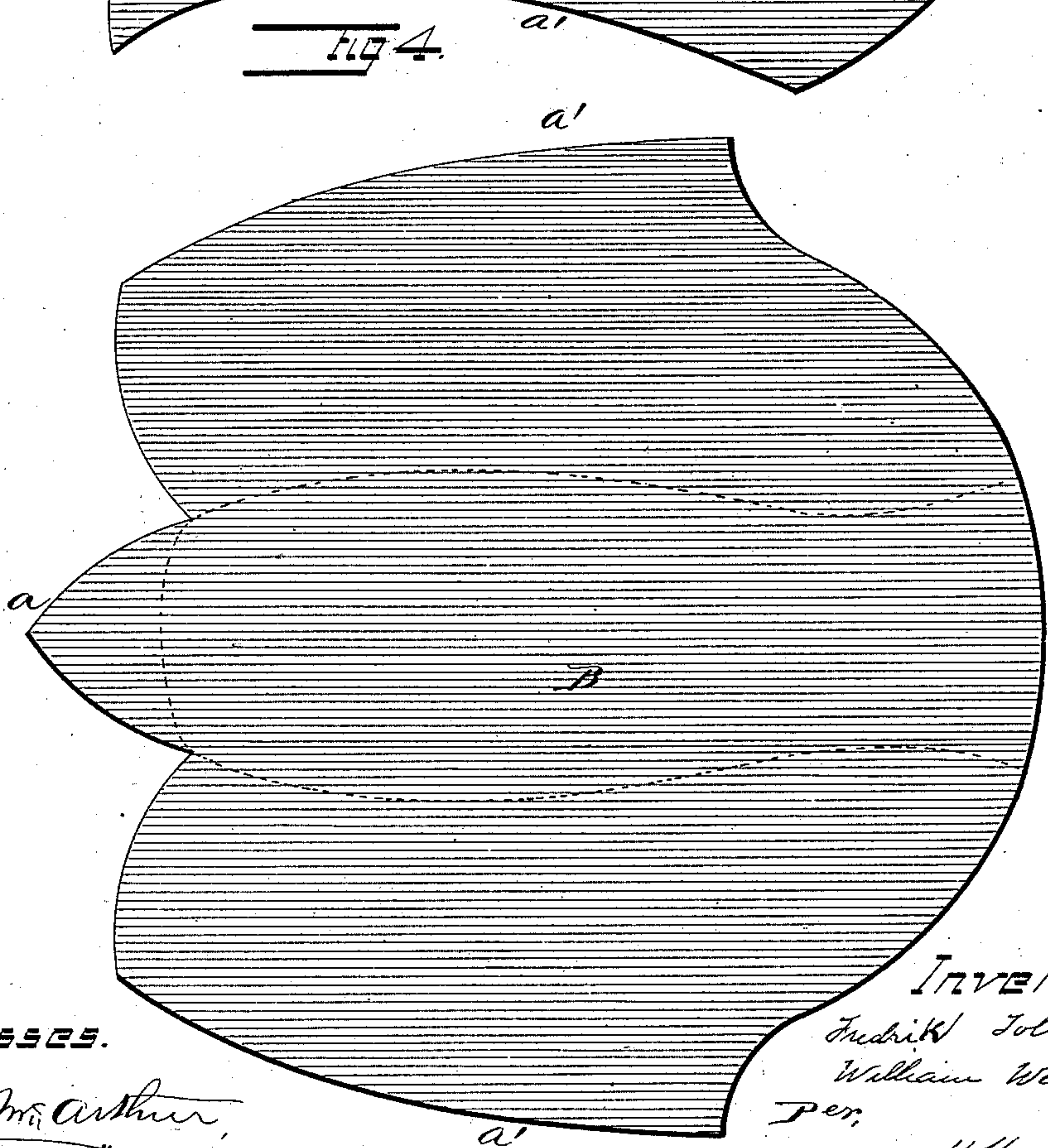
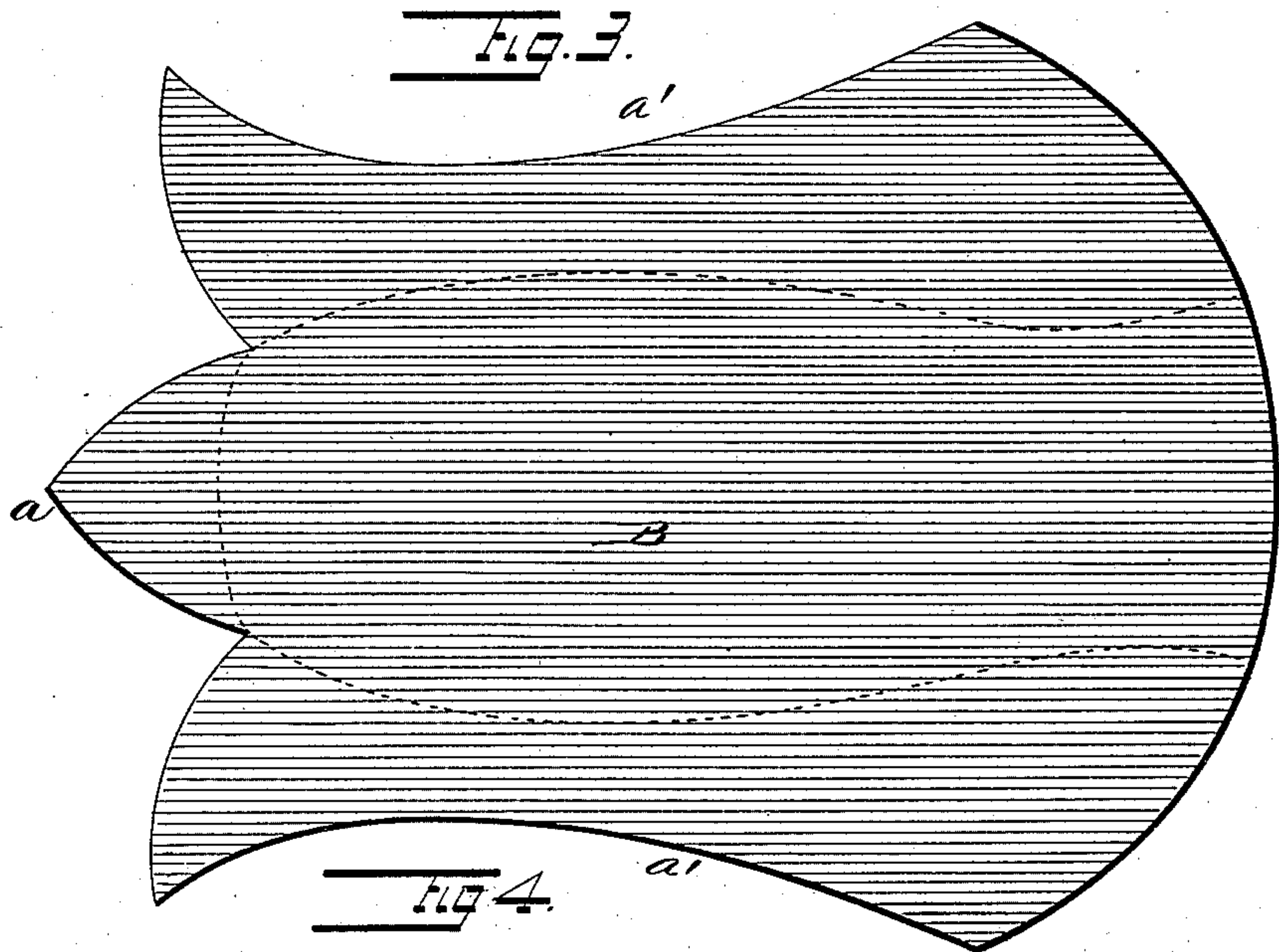
F. TOLL & W. WEBER.

2 Sheets—Sheet 2.

SHOE.

No. 281,739.

Patented July 24, 1883.



Witnesses.

W. C. McArthur,
C. Searman.

Inventor.

Fredrick Toll
William Weber

Per,

H. Harrison

Attorney.

UNITED STATES PATENT OFFICE.

FREDRIK TOLL AND WILLIAM WEBER, OF CHICAGO, ILLINOIS.

SHOE.

SPECIFICATION forming part of Letters Patent No. 281,739, dated July 24, 1883.

Application filed March 5, 1883. (No model.)

To all whom it may concern:

Be it known that we, FREDRIK TOLL and WILLIAM WEBER, citizens of the United States of America, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Shoes, of which the following is a specification.

Our invention relates to certain improvements in the construction of shoes, slippers, &c.; and it consists in the peculiar mode of cutting the material, whereby the upper and sole leather are formed of one piece, with a single seam in front, substantially as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which our invention belongs to make the same, we will now proceed to describe its construction, referring to the accompanying drawings, in which—

Figures 1 and 2 are perspective views of different styles of shoes cut as herein described, and Figs. 3 and 4 are views of the blanks from which they are formed.

A represents a shoe formed with its sole and front in one piece of material, cut with a point or tongue, *a*, and two side wings or extensions, *a'* *a'*, as seen by Figs. 3 and 4. The point *a* and forward ends of the wings *a'* are joined by a seam, as shown in Fig. 1, or by cementing, and this forms a V-shaped seam from each corner of the toe to a point on top, and in the center of the same, from which point it extends directly up the center of the upper or "front" B, as represented in the drawings. It will thus be seen that a very easy and lasting shoe is formed, the upper of which will be water-proof, and, by reason of the peculiar cut of the point *a*, it will also be formed with a box-toe not liable to hurt the foot. To render the making and fitting of the shoe easier, as well as to soften

and give elasticity to the upper, it may be skived or thinned away upon the point and wings.

In Fig. 2 is shown a shoe having the sole and sides formed as described, and the balance of the front made of soft leather or cloth. This forms a very light and easy shoe, water-proof at the sides, where most needed, and also of heavy material at this point, where there is most wear upon the upper. It is obvious that the seams of this shoe may be sewed, cemented, or joined in any suitable manner, and may, if deemed proper, be covered by fancy-cut leather of different material, as seen in Fig. 2. Half-soles are sewed on in the usual way by forming a shallow channel in the lower edge of the sides or upper to receive the stitches.

C represents a fastening device consisting of a strip of material secured at the sides of the shoe, near the ankle, and passing around the instep, where it is provided with a tongue extending down and secured to the front, as shown. The ends of the strip C are secured in any manner found most suitable, and may be provided with an elastic section, as represented at *c*, and forms a handy and convenient fastening for low shoes or slippers.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

The boot or shoe blank herein described, consisting of the sole provided with the side wings, *a'*, and point *a*, adapted to form the shoe-front, substantially as set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

FREDRIK TOLL.
WILLIAM WEBER.

Witnesses:

CHAS. KRESSMANN,
FRANK JOHNSON.