

No. 822,381.

PATENTED JUNE 5, 1906.

R. MOOS.

SHOE.

APPLICATION FILED OCT. 23, 1904.

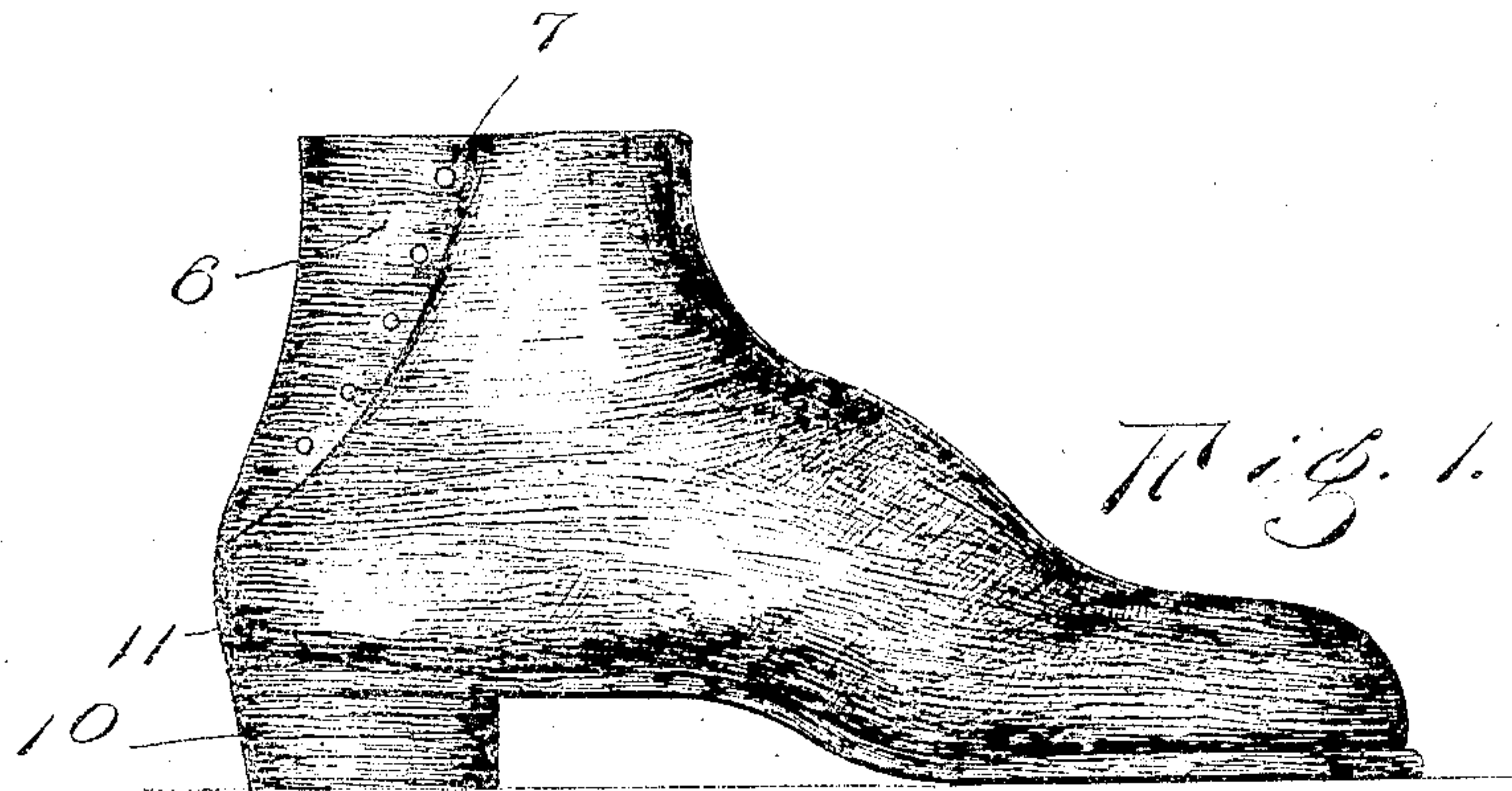


Fig. 1.

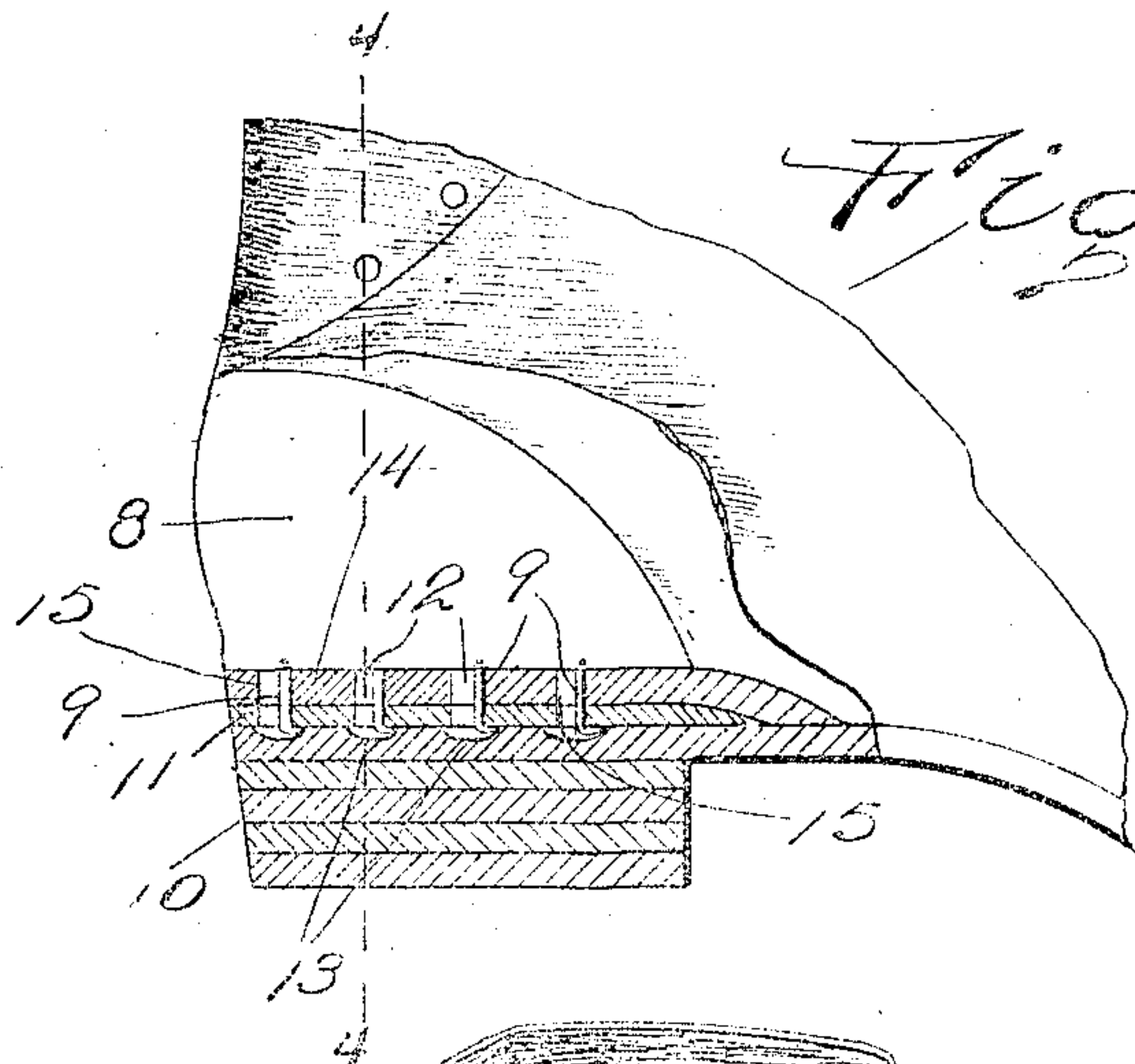


Fig. 2.

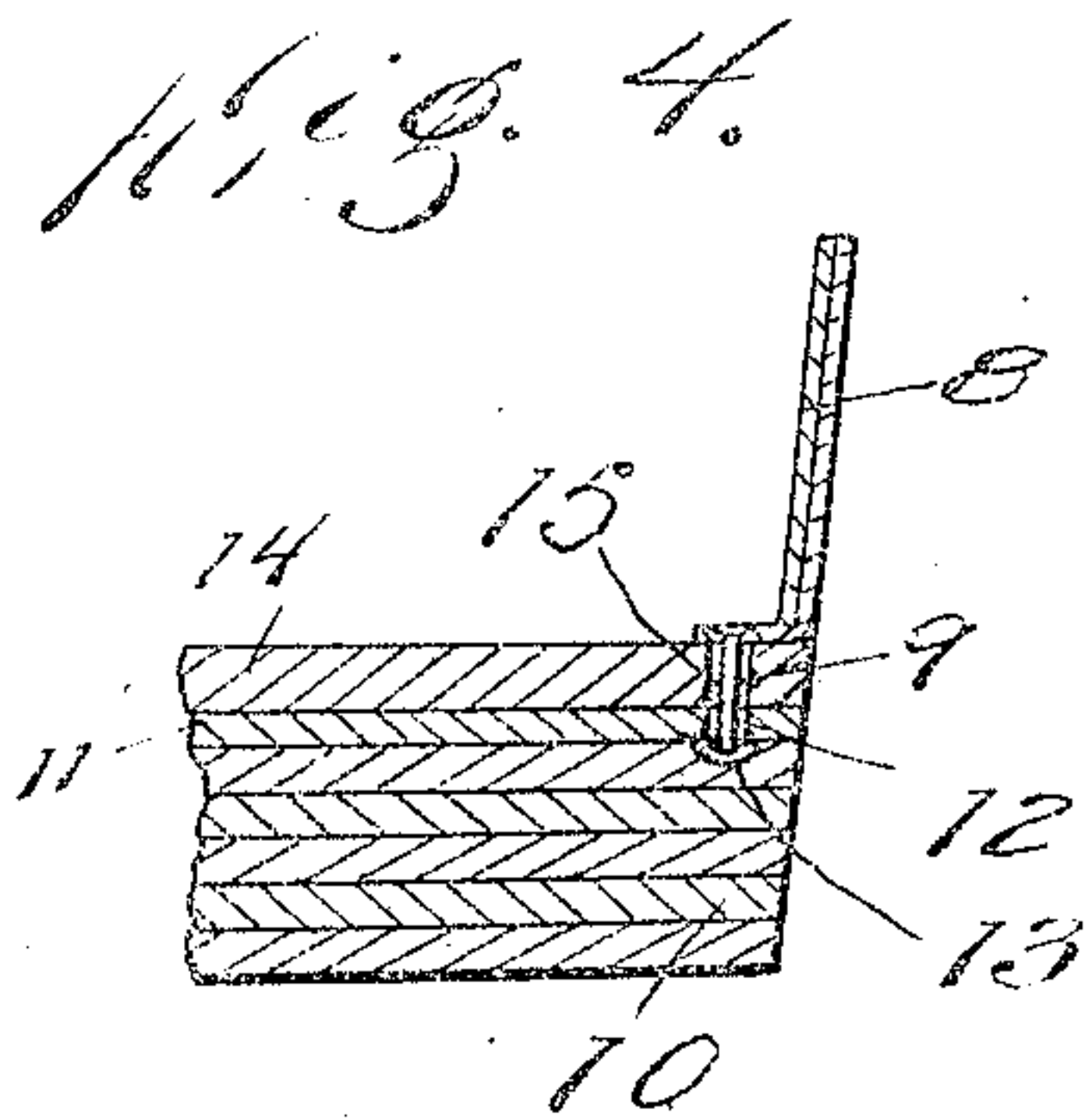


Fig. 4.

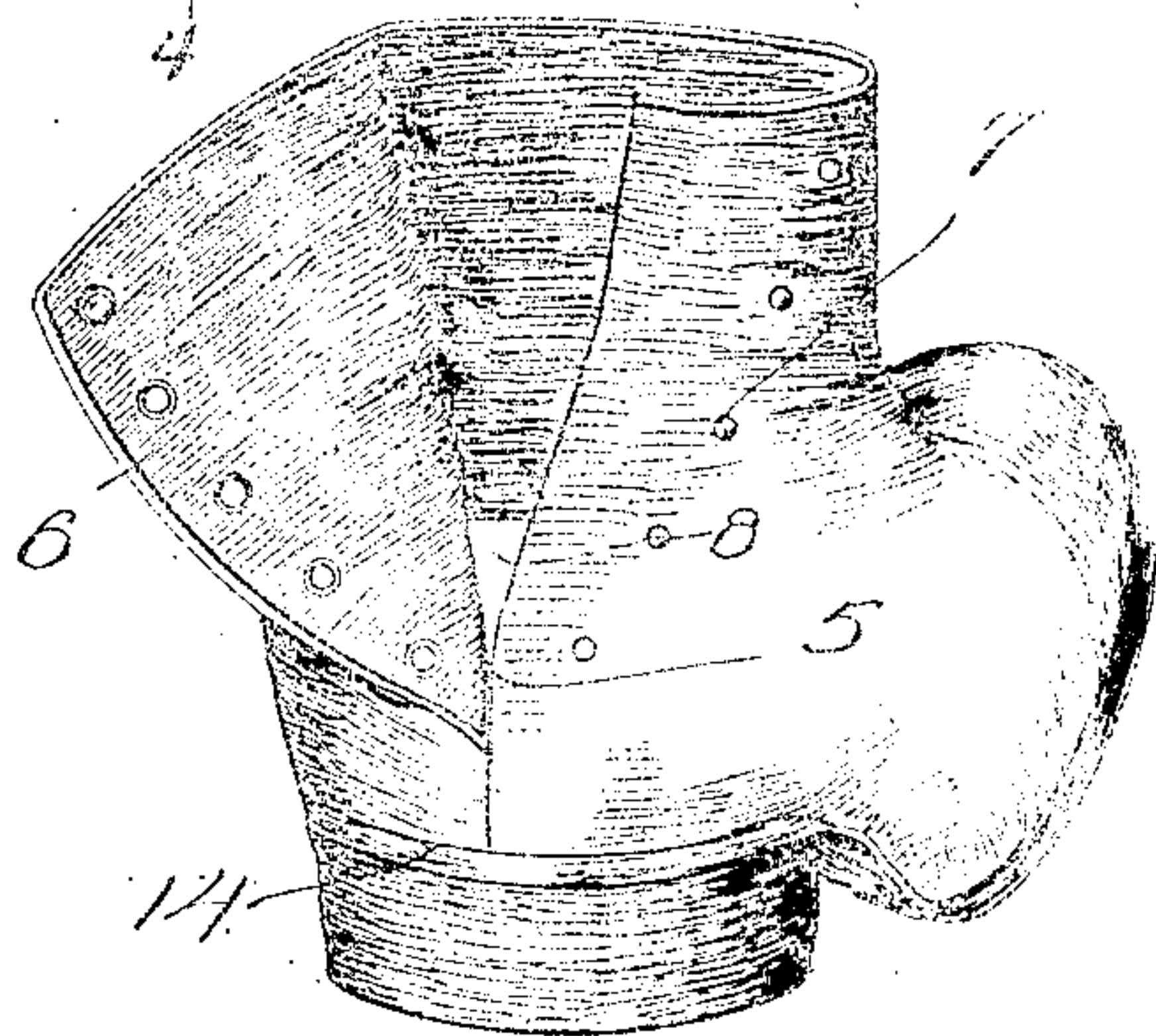


Fig. 3.

Witnesses  
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# UNITED STATES PATENT OFFICE.

REINHOLD MOOS, OF PLACERVILLE, CALIFORNIA.

## SHOE.

No. 822,381.

Specification of Letters Patent.

Patented June 5, 1906.

Application filed October 28, 1904. Serial No. 230,436.

*To all whom it may concern:*

Be it known that I, REINHOLD MOOS, a citizen of the United States, residing at Placerville, in the county of Eldorado, State of California, have invented certain new and useful Improvements in Shoes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to shoes, and more particularly to the fastening means thereof, and has for its object to provide a shoe which will open at the rear instead of the front and which may be quickly put on or taken off, as desired, the heel portion forming a portion of the fastening means.

Other objects and advantages will be apparent from the following description, and it will be understood that modifications of the specific construction shown may be made and any suitable materials may be used without departing from the spirit of the invention.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a side elevation of a shoe. Fig. 2 is a longitudinal section. Fig. 3 is a perspective view showing the shoe open. Fig. 4 is a transverse section taken on line 4 4 of Fig. 2.

Referring now to the drawings, the present invention comprises the usual portions which go to make up a shoe; but in the present instance the shoe is closed in front and is split up the back, as shown at 5. At one side of this split the shoe carries a flap 6, which when the shoe is upon the foot extends over the split and lies against the side of the shoe to which it is secured by resilient fasteners 7 or in any other suitable manner.

Cemented between the leather and the lining of the shoe at either side of the split is a metallic plate 8, these two plates taking the place of the counter usually employed in the shoe, and these plates are each provided with a plurality of depending hooks 9, which project below the sides of the shoe.

The heel 10 of the shoe consists of the usual layers of leather, one layer being the rear portion of the sole or heel-seat, and to the upper face of the heel-seat there is secured a metallic plate 11, having a plurality of slots 12 therein adjacent to its curved edge, these

slots being arranged for engagement by the hooks 9, and below these slots the heel-seat is provided with chambers 13 for the reception of the ends of the hooks. Secured to the upper face of the metallic plate 11 there is a layer of rubber 14, having passages 15 therethrough registering with the slots 12.

In use the heel-seat is disengaged from the hooks, and after unfastening the flap 6 the rear portions of the shoe are separated to permit of the insertion of the foot, after which the flap is fastened and the heel is placed in position, the hooks 9 being passed through the passages 15 and engaged in the slots 12. The thickness of the layer 14 is somewhat greater than the length of the shanks of the hooks, so that when the hooks are engaged in the slots the rubber is compressed to form a water-tight joint.

What is claimed is—

1. In a shoe, the combination with an upper split at the rear for the insertion of the foot, of heel portions detachably connected with the portions of the upper at the sides of the split and arranged to hold said portions together, said upper beam provided with a flap arranged to cover the split.

2. In a shoe, the combination with an upper split for the insertion of the foot, of heel portions arranged for detachable connection with the upper and to hold the portions of the upper at the sides of the split together.

3. In a shoe, the combination with a split upper, of heel portions detachably connected with the upper and arranged to hold the portions thereof at either side of the split together, and a resilient layer between the upper and the heel.

4. A shoe comprising an upper split for the reception of the foot, a split counter secured within the upper, the portions of the counter lying at opposite sides of the split of the upper, depending hooks carried by the two portions of the counter and heel portions having slots therein in which the hooks are removably engaged, said heel portions being arranged to hold the portions of the upper and counter against separation.

In testimony whereof I affix my signature in presence of two witnesses.

REINHOLD MOOS.

Witnesses:

G. E. JEWELL,  
J. H. BRADLEY.