

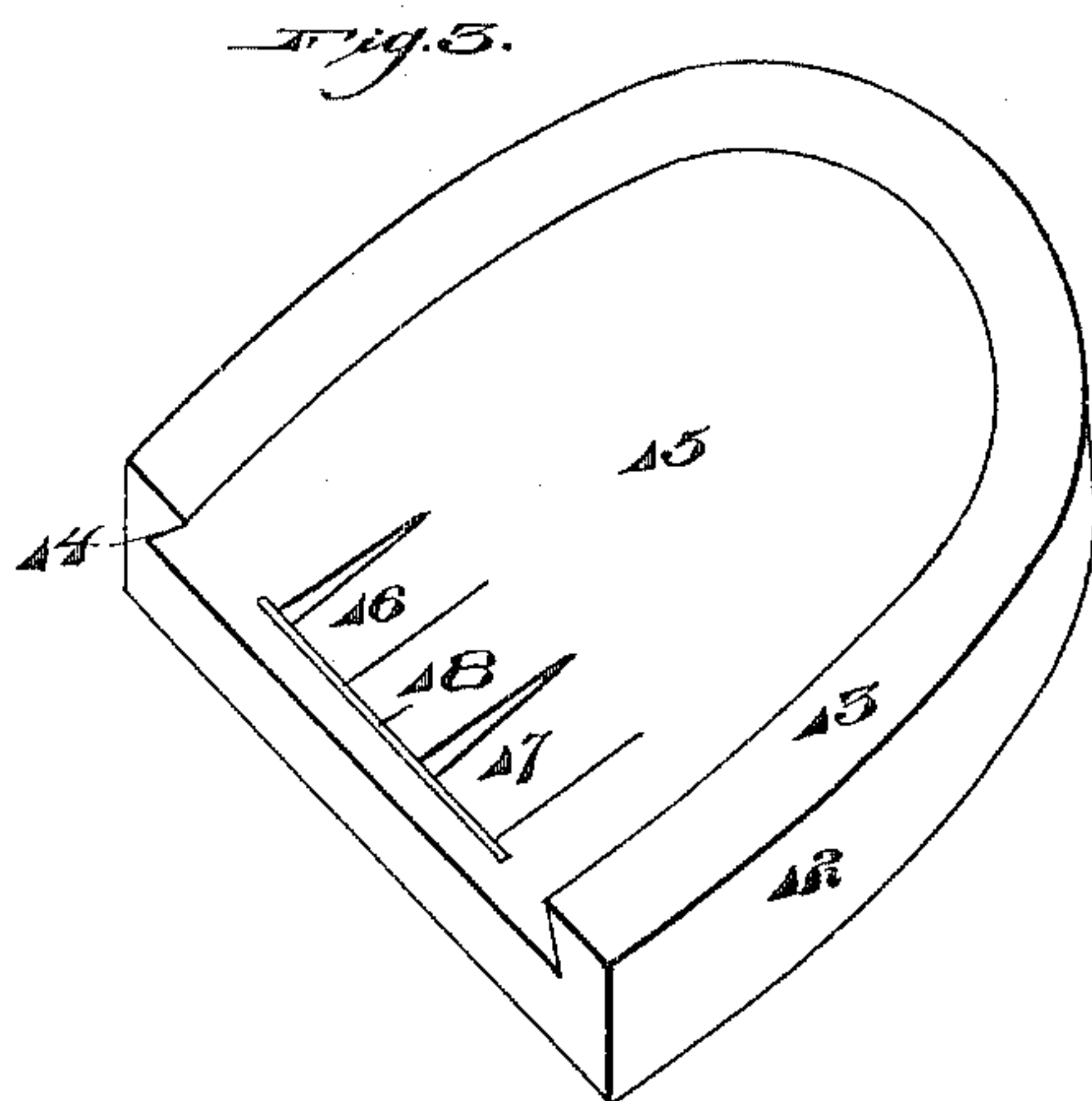
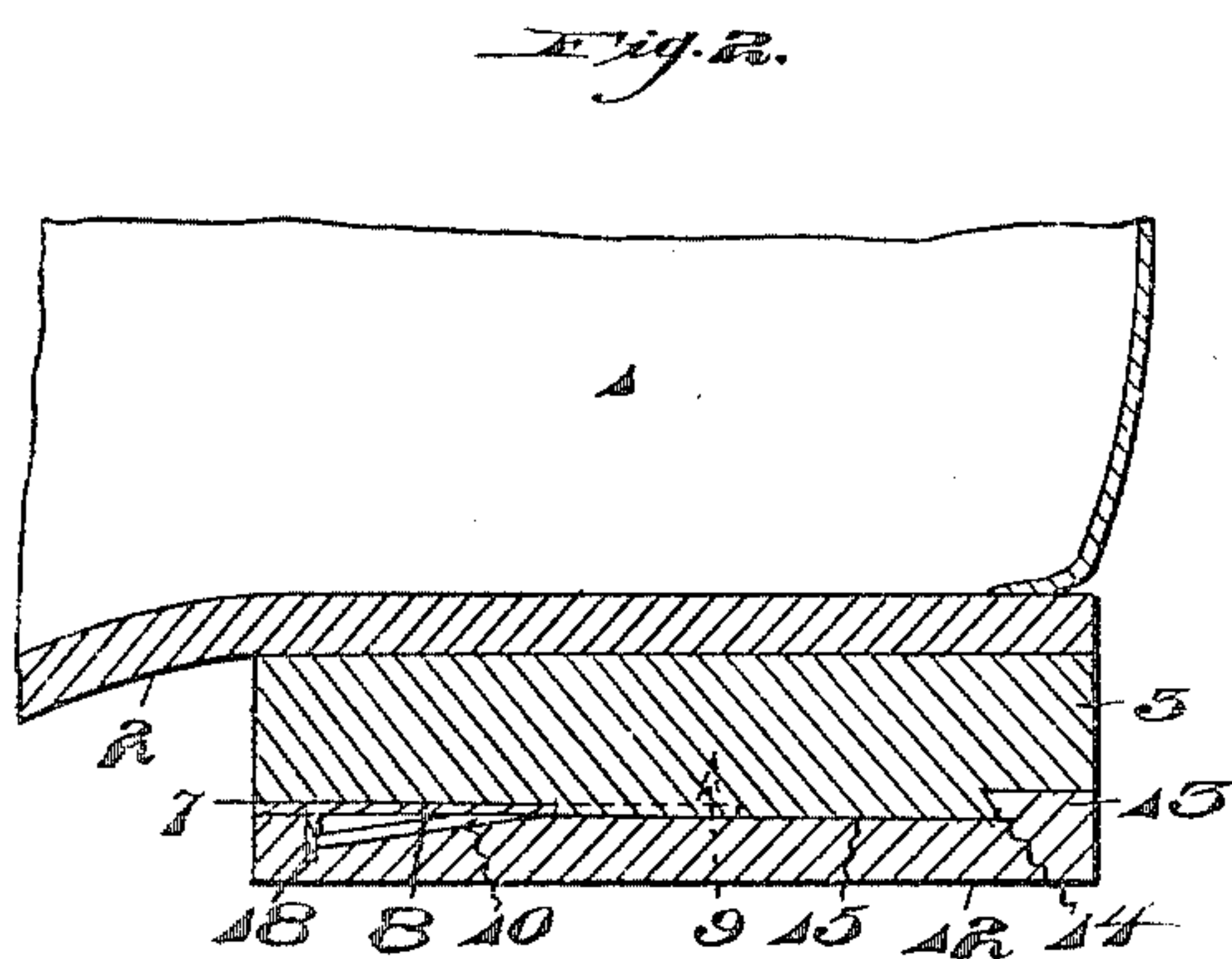
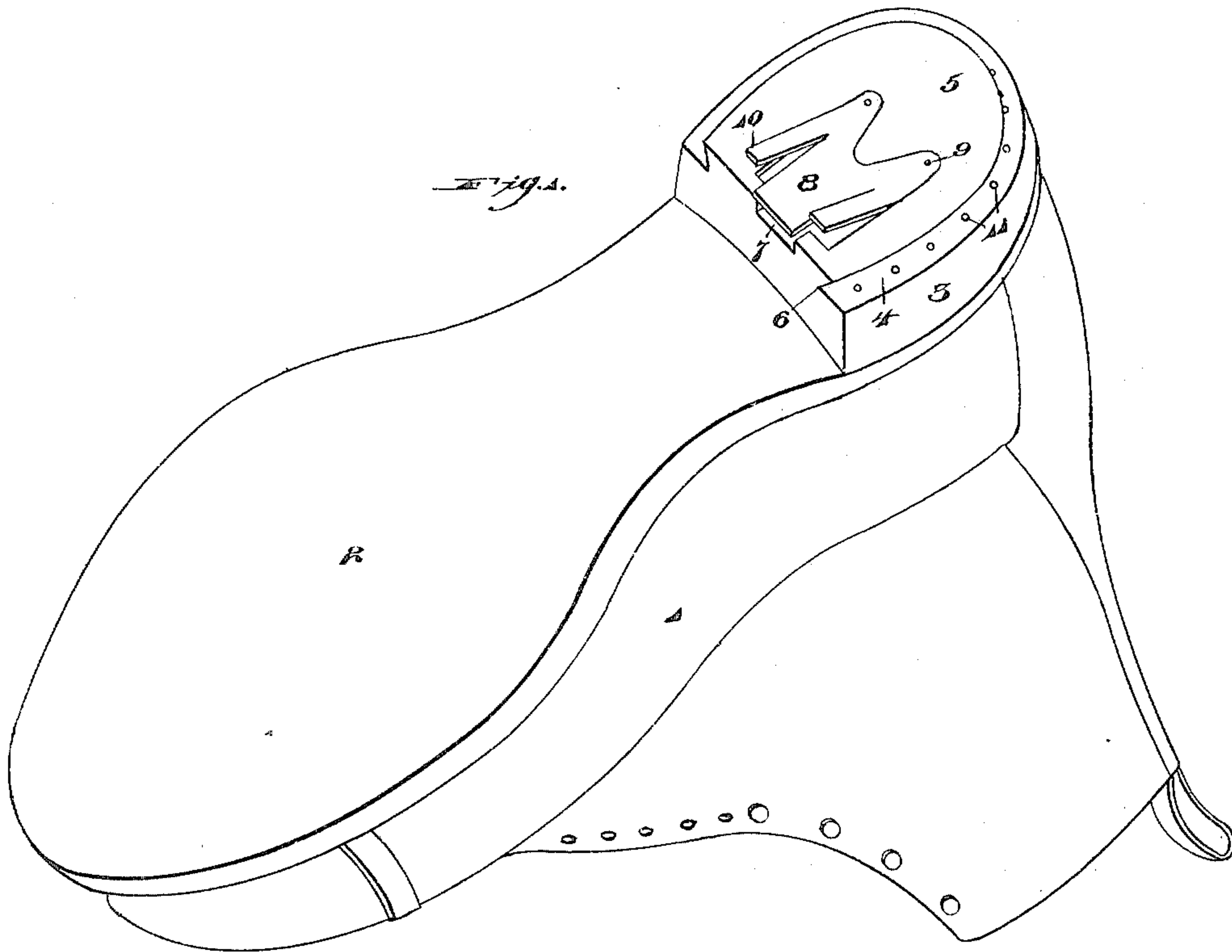
No. 640,317.

Patented Jan. 2, 1900.

D. W. PERRY.  
ATTACHMENT FOR BOOTS OR SHOES.

(Application filed Feb. 7, 1899.)

(No Model.)



WITNESSES:

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# UNITED STATES PATENT OFFICE.

DAVID W. PERRY, OF PITTSBURG, PENNSYLVANIA.

## ATTACHMENT FOR BOOTS OR SHOES.

SPECIFICATION forming part of Letters Patent No. 640,317, dated January 2, 1900.

Application filed February 7, 1899. Serial No. 704,778. (No model.)

*To all whom it may concern:*

Be it known that I, DAVID W. PERRY, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Attachments for Boots or Shoes, of which the following is a specification, reference being had therein to the accompanying drawings.

10 My invention relates to certain new and useful improvements in attachments for boots and shoes.

The principal object of my invention is to construct an attachment which is adapted to be used as an outer lift of a heel of a boot or shoe.

A further object of my invention is to construct this lift so the same will be adjustable and can be easily removed or secured to the heel of a boot or shoe.

My invention is particularly adapted to make the height of a heel of a boot or shoe uniform without any inconvenience to the wearer.

25 My invention finally consists in the novel combination and arrangement of parts hereinafter more fully described, and particularly pointed out in the claim.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, wherein like numerals of reference indicate corresponding parts throughout the several views thereof, and in which—

35 Figure 1 is an inverted perspective view of a shoe, showing the heel thereof adapted to receive my improved lift. Fig. 2 is a longitudinal sectional view thereof, partly broken away, showing the lift secured to the heel. Fig. 3 is a perspective view of the adjustable lift.

Referring to the drawings by reference-numerals, 1 indicates the upper of a shoe, 2 its sole, and 3 the heel thereof. The lower face of the heel is cut away, as at 4, on a portion of its outer edge, thereby forming a dovetail portion 5. The periphery of this dovetail portion is tapering toward the sole of the shoe, as at 6, forming thereby a dovetail groove. 50 The dovetail portion is provided on its outer face with a recess portion 7, in which is mounted a spring-metal fastening-plate 8 by any

suitable means, as at 9. The fastening-spring 8 is provided with two upwardly-extending securing projections 10. The fastening-spring 55 is substantially M-shaped, as shown.

11 indicates nails, screws, or other means for securing the heel to the shoe.

12 indicates my improved adjustable lift, which may be constructed of leather, paper-pulp, papier-mâché, or any desirable material and has formed on its inner face a recess to receive the dovetail 5. This recess is formed by cutting away a portion of the inner face, forming a ridge 13, the inner side of 65 this ridge tapering toward the outer face of the lift, as at 14. This inner face of the ridge conforms to the outer face of the dovetail 5. The inner face of the lift, as at 15, is provided at one side thereof with the grooves 16 17, 70 with the bottom thereof inclined, as shown. These grooves receive the fastening projections 10 of the spring 8 and secure them in position when the lift is attached to the heel of a shoe. 18 indicates a metal strip which 75 is mounted on the inner face 15 of the lift, at the inner end of the grooves 16 17. This prevents the fastening projections from cutting in the lift when secured in position.

It will be observed that when the lift 12 is 80 desired to be adjusted to the heel the same is slid thereon and the dovetail portion 5 of the heel, operating in the recess, will secure the same in position. At the same time the fastening projections 10 of the fastening-plate 8 will seat themselves in the grooves 16 17 and will prevent the lift from being removed from the heel unless the projections 10 are lowered by means of a knife or other flat instrument inserted between the inner 90 face of the lift and the outer face of the heel. The lift can then be readily removed.

It will be noted that various changes may be made in the details of construction without departing from the general spirit of my 95 invention.

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

In combination with the heel of a shoe having a dovetail groove around its outer edge, said heel being provided on its under face with a recess, a lift provided with a ridge adapted to engage in said dovetail groove, 100

said lift having an inclined recess on its upper face, a metal strip secured to the lift adjacent to said inclined recess, and a spring-metal fastening-plate secured to the under  
5 face of said heel and having a projection adapted to abut against the metal strip to lock the lift in position, substantially as described.

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

DAVID W. PERRY.

Witnesses:

JOHN NOLAND,

ALBERT J. WALKER.