

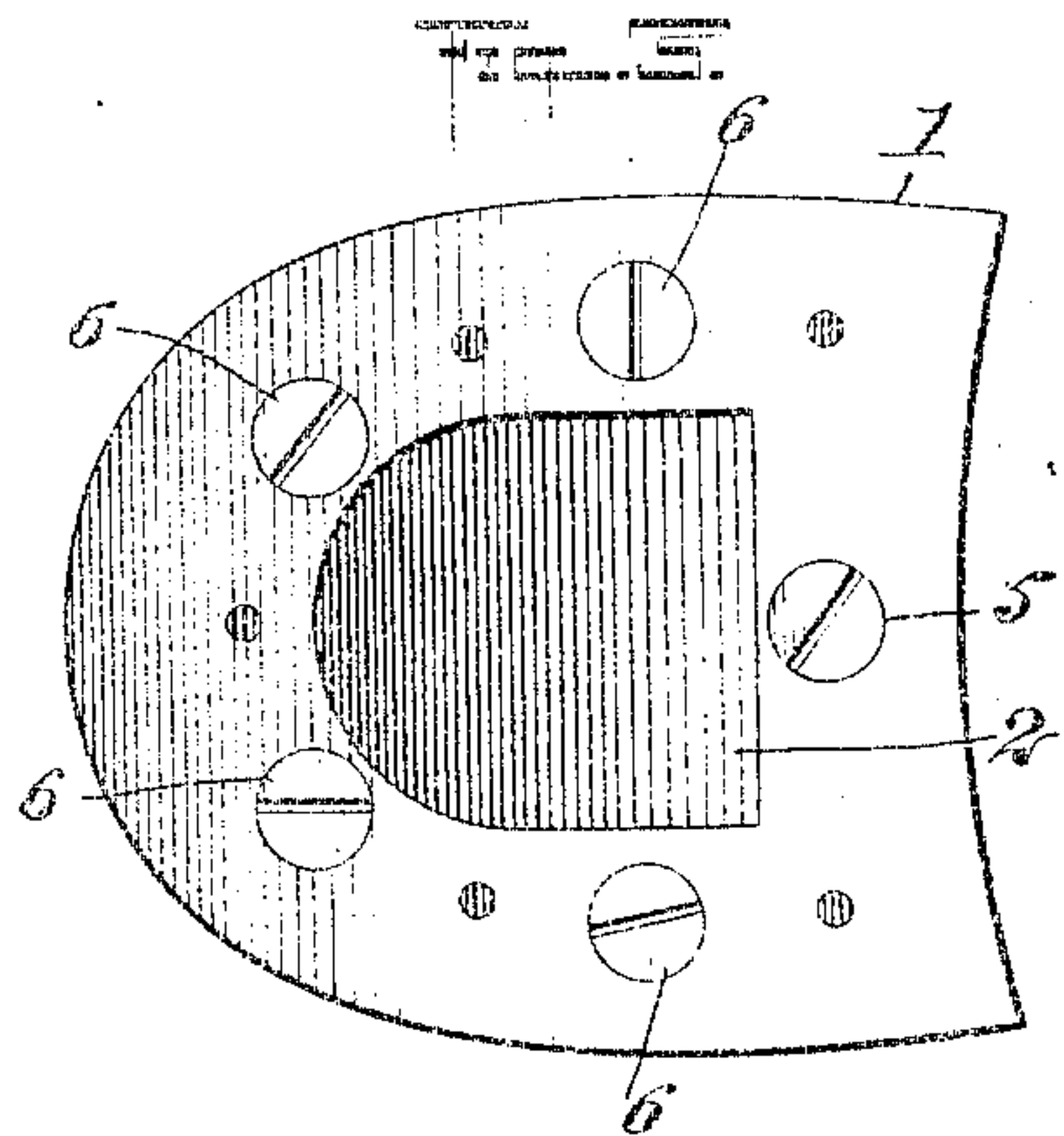
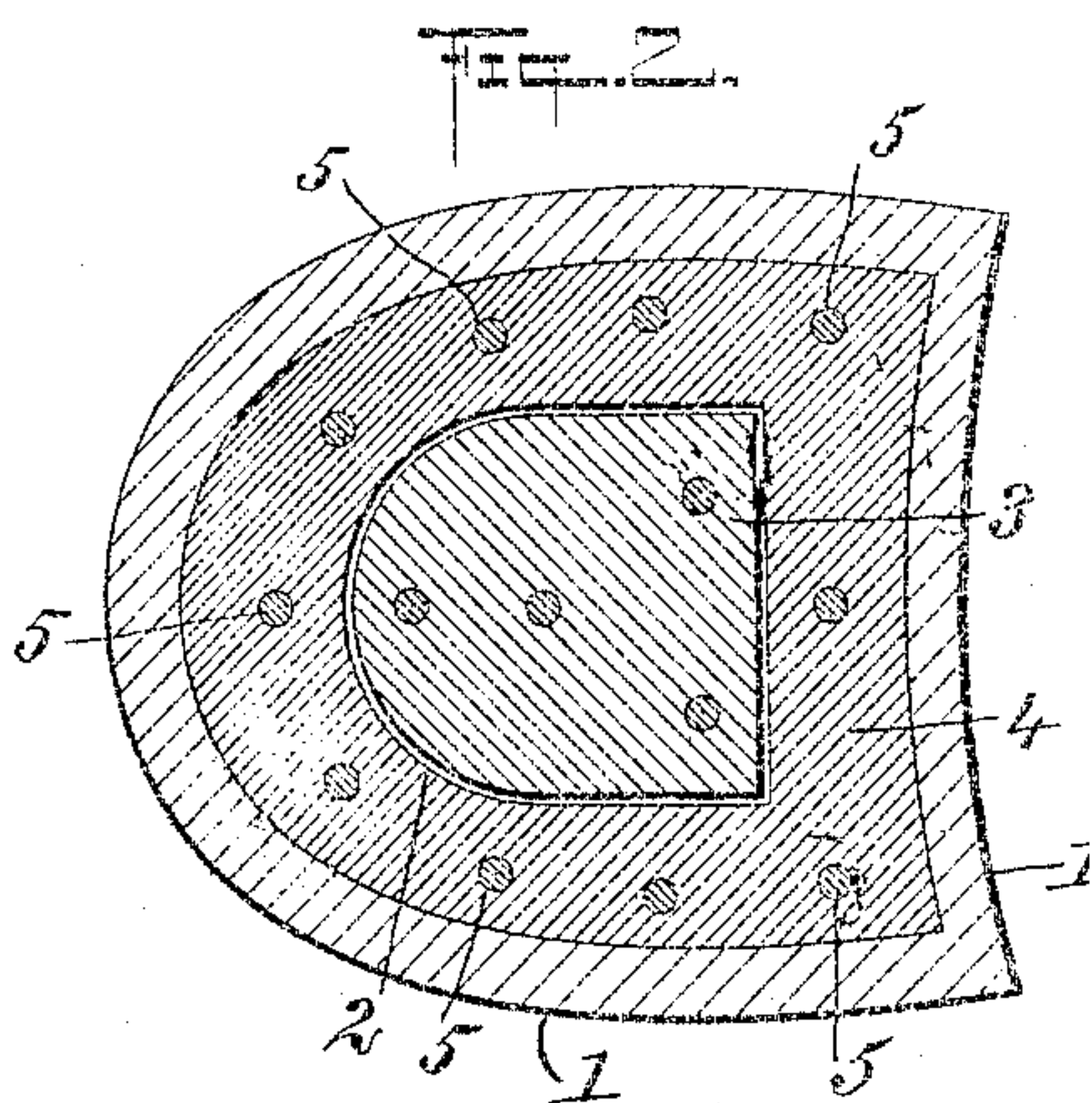
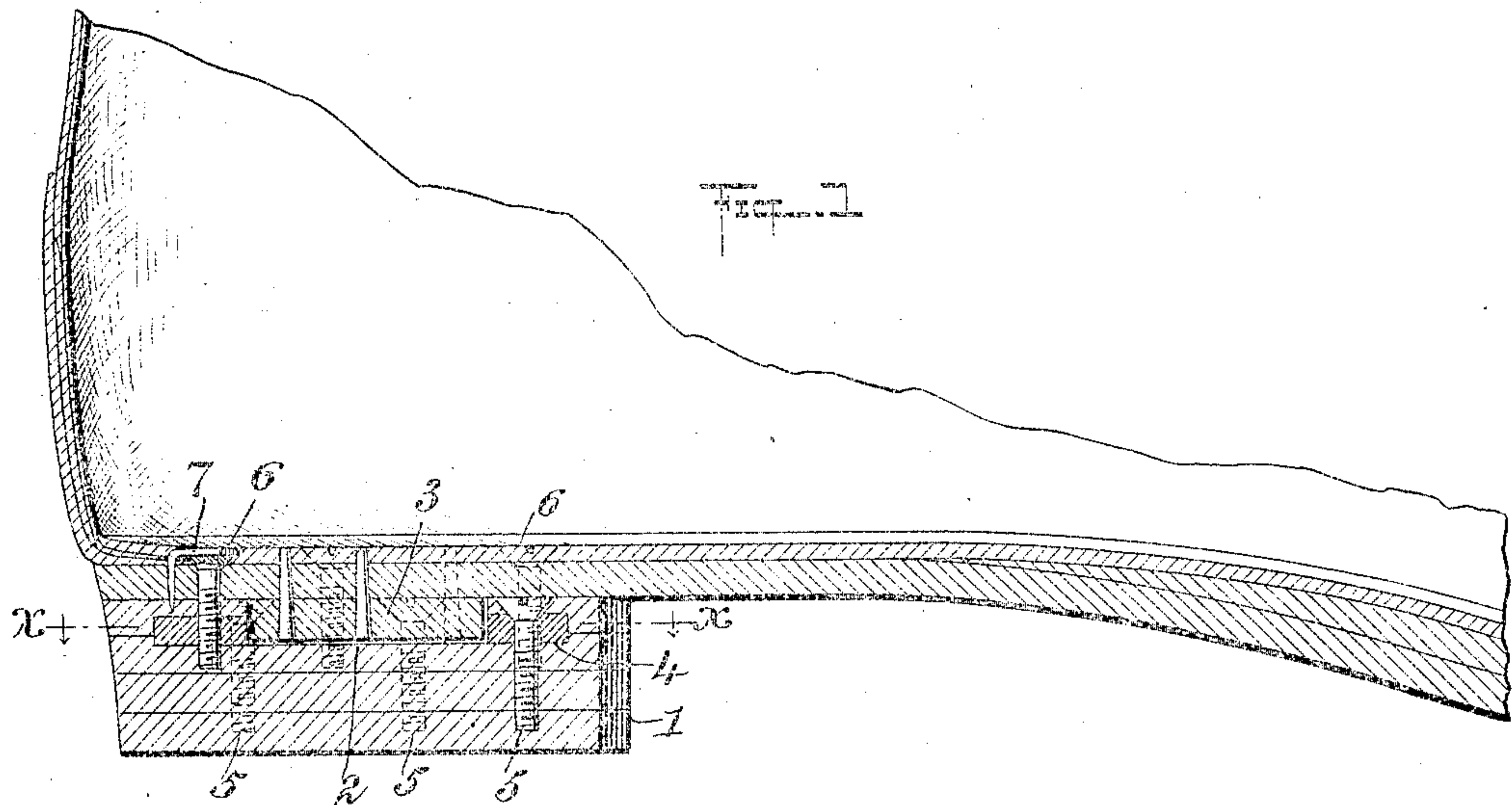
No. 826,852.

PATENTED JULY 24, 1906.

R. I. HERRMANN.

SHOE HEEL.

APPLICATION FILED NOV. 9, 1905.



WITNESSES:

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RINEHART I. HERRMANN, OF ROULETTE, PENNSYLVANIA.

SHOE-HEEL.

No. 826,852.

Specification of Letters Patent.

Patented July 24, 1906.

Application filed November 9, 1905. Serial No. 286,525.

To all whom it may concern:

Be it known that I, RINEHART I. HERRMANN, a citizen of the United States, and a resident of Roulette, in the county of Potter and State of Pennsylvania, have invented a new and Improved Shoe-Heel, of which the following is a full, clear, and exact description.

This invention relates to improvements in heels for shoes, the object being to provide a heel which may be firmly yet detachably connected to shoes, so that the heels of the shoes may be transferred or substituted one for the other when worn down at one side, thus not only equalizing the shape of the heels but keeping the footwear in proper form.

While I have indicated the heel as used for shoes, it is to be understood that the term "shoes" includes boots.

I will describe a shoe-heel embodying my invention, and then point out the novel features in the appended claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a vertical section of a shoe-heel embodying my invention as attached to the shoe. Fig. 2 is a section on the line $x x$ of Fig. 1, and Fig. 3 is a top plan of a heel.

Referring to the drawings, 1 designates the heel built up of layers of leather substantially in the usual manner, but having in its upper portion a recess 2 for receiving a lift 3, of leather, secured to the heel portion of the shoe-sole. Arranged within the heel 1 and

forming a wall of the recess 2 is a ring-like metal plate 4, which is secured in position by means of screws 5. This ring-like plate 4 is provided with tapped holes for engaging with the threads of screws 6, which removably secure the heel to the shoe-sole. The heads of the screws 6 are within the shoe and may be readily reached with a screw-driver when it is desired to shift the heels from one shoe to the other. The lift 3, engaging in the recess 2, will prevent any lateral swinging of the heel relatively to the shoe should the fastening-screws 6 become loose. To prevent turning or loosening of the screws 6, I employ locking devices consisting of wires 7, having downwardly-extended portions to be driven into the leather and horizontally-disposed portions for entering the screw-slots, as indicated in Fig. 1.

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

The combination with a shoe or boot of a lift secured to the under side of the sole at the heel portion, a heel having a recess for receiving said lift, a ring-like plate forming walls of said recess, screws for securing the ring-like plate in place, and screws passing from the inner side of the shoe and engaging with said ring-like plate.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

RINEHART I. HERRMANN.

Witnesses:

DON B. FESSENDEN,
F. P. HEMINGER.