

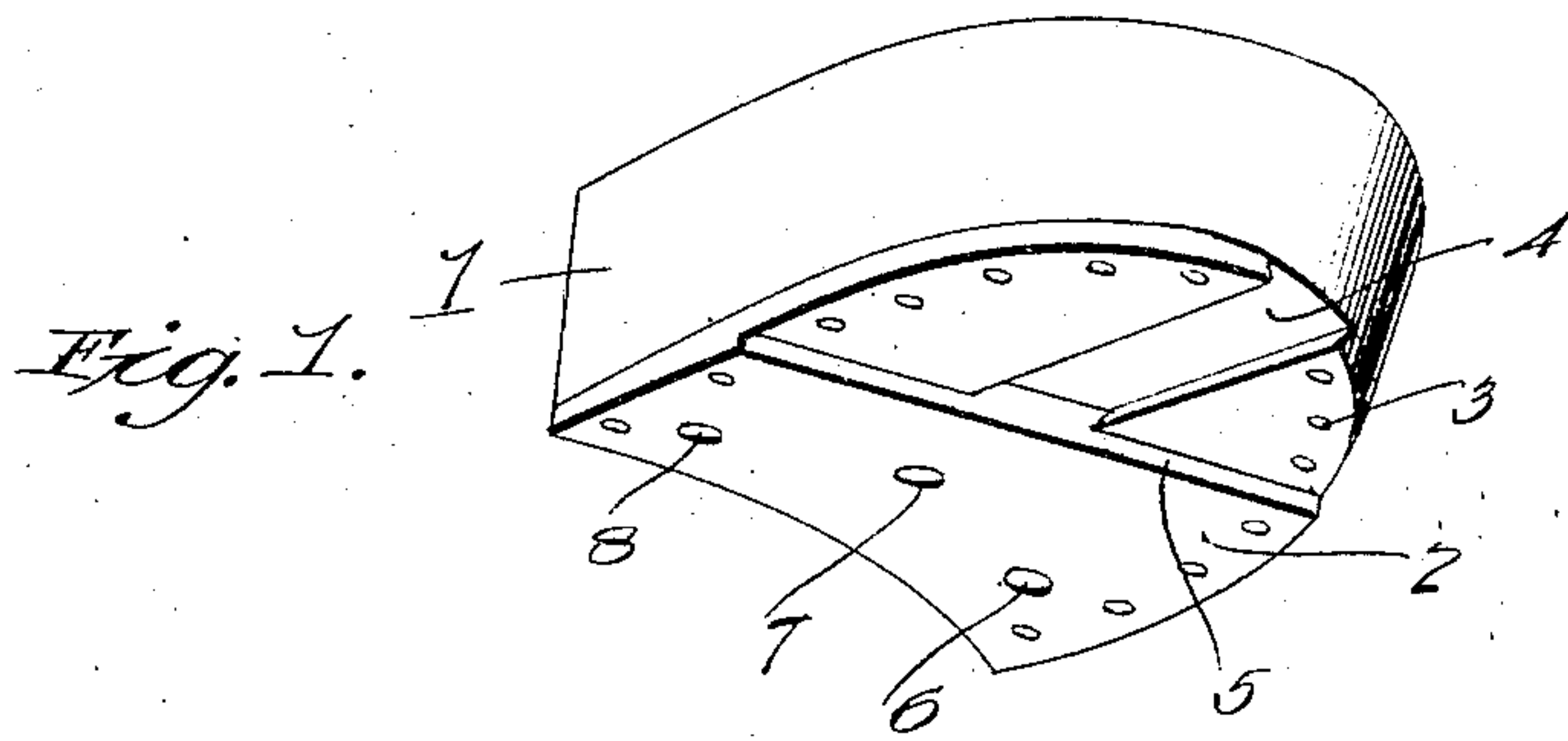
J. CURRY.

HEEL LIFT.

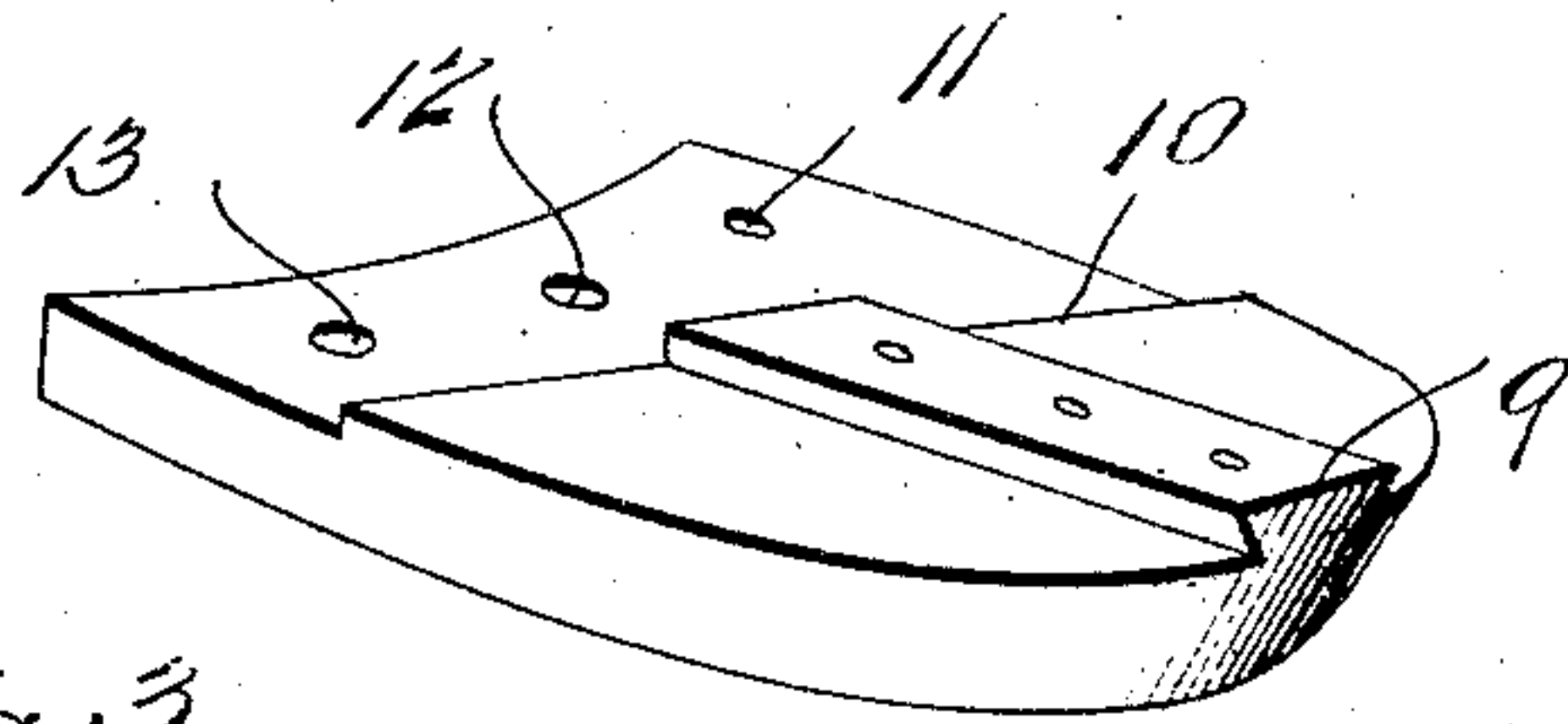
APPLICATION FILED JULY 9, 1907.

907,471.

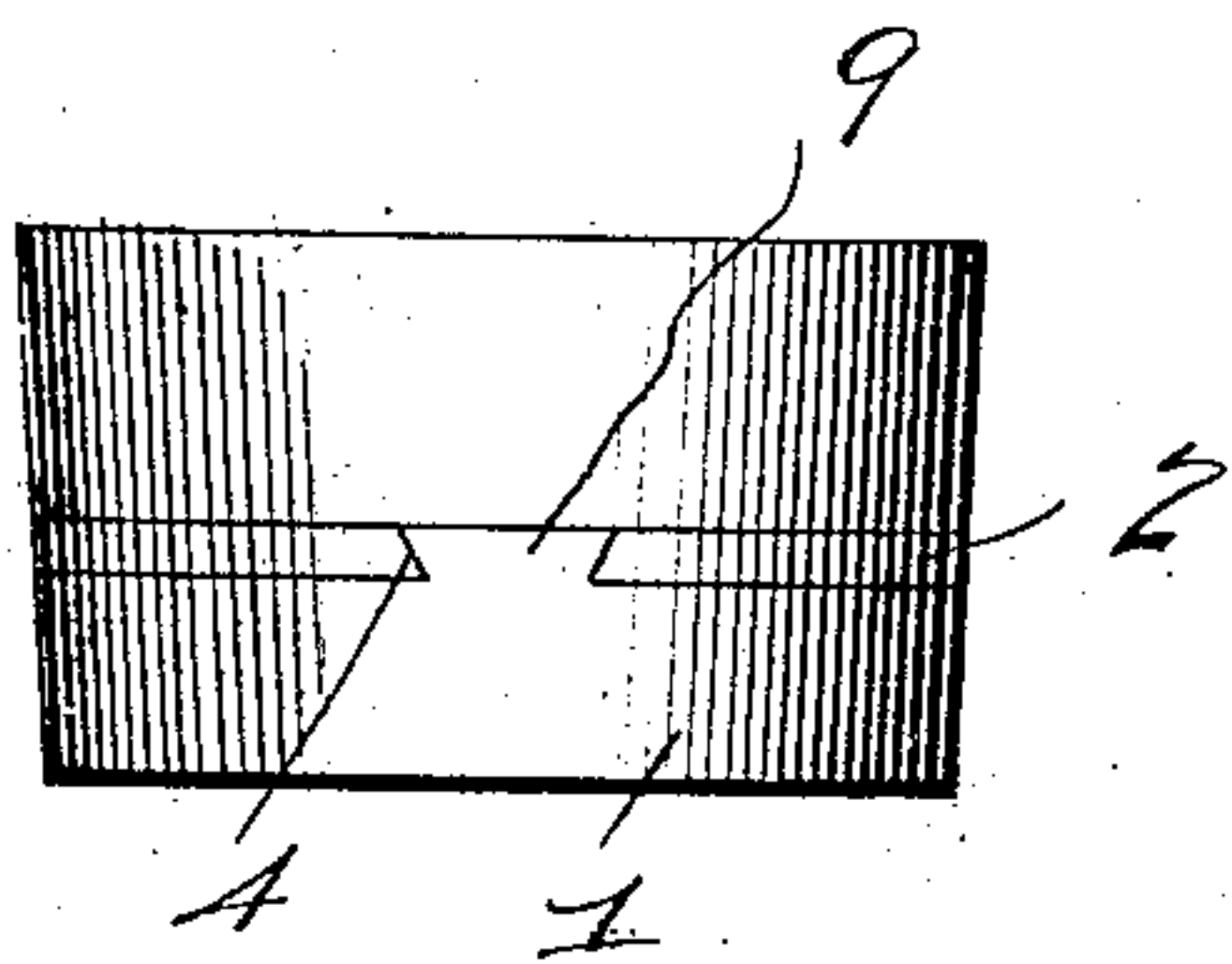
Patented Dec. 22, 1908



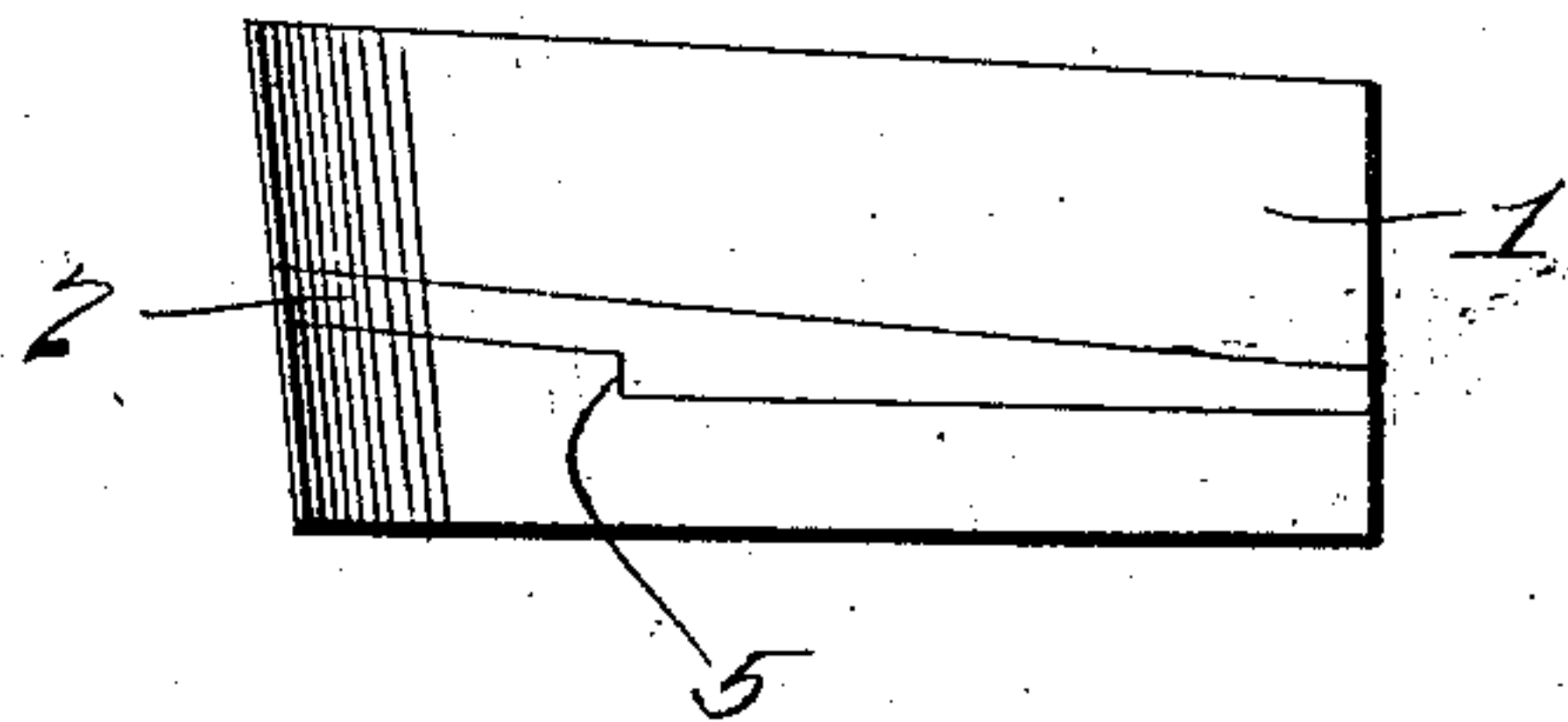
*Fig. 2.*



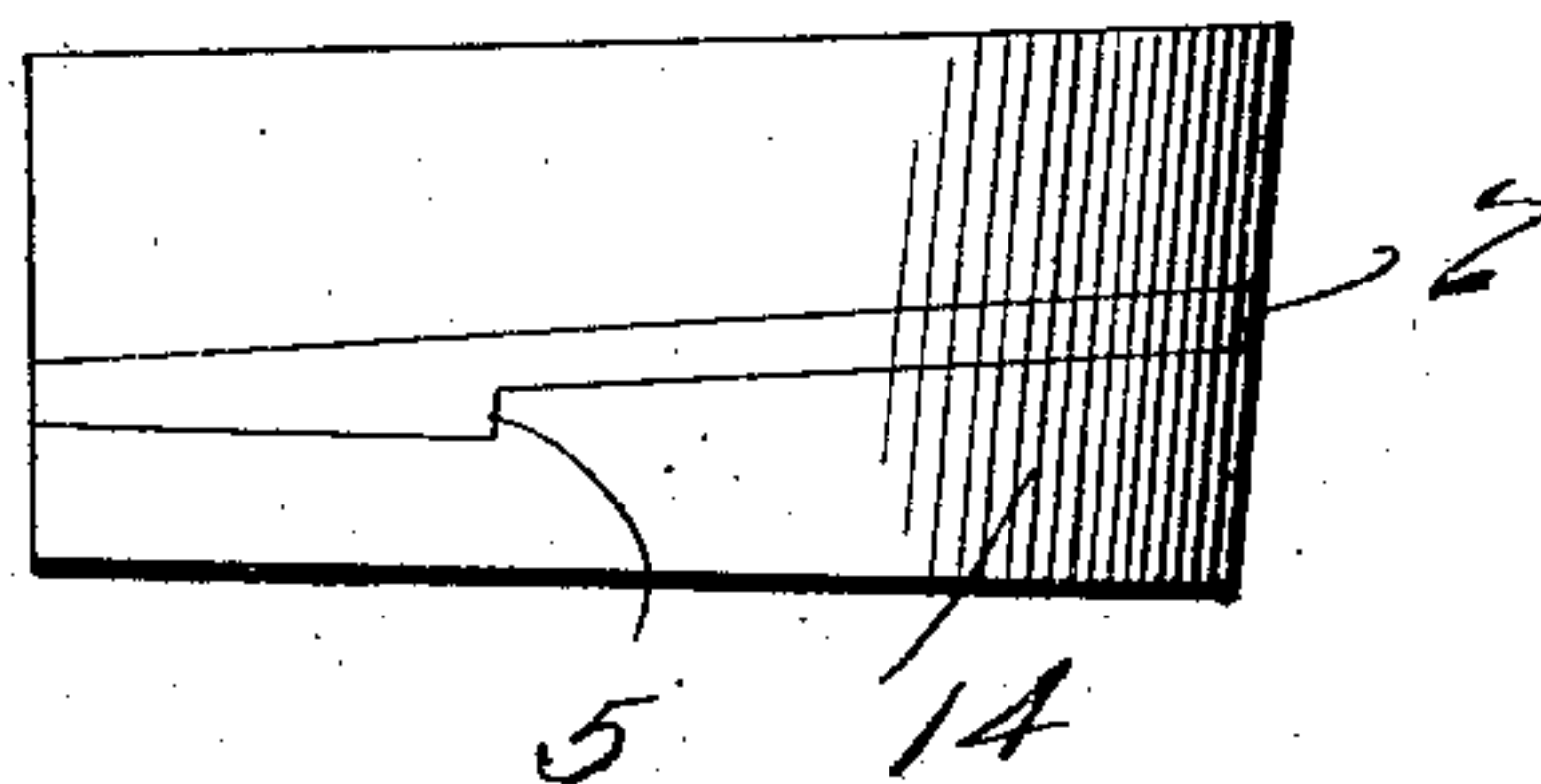
*Fig. 3.*



*Fig. 4.*



*Fig. 5.*



Witnesses

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# UNITED STATES PATENT OFFICE.

JOSEPH CURRY, OF SPRINGFIELD, ILLINOIS.

## HEEL-LIFT.

No. 907,471.

Specification of Letters Patent.

Patented Dec. 22, 1908.

Application filed July 9, 1907. Serial No. 382,902.

*To all whom it may concern:*

Be it known that I, JOSEPH CURRY, a citizen of the United States, residing at Springfield, in the county of Sangamon and State of Illinois, have invented new and useful Improvements in Heel-Lifts, of which the following is a specification.

This invention relates to heel lifts.

The object of the invention is to provide a lift that may be readily applied to or removed from a heel, without the employment of any particular character of tool for the purpose, whereby the ready straightening of a heel may be accomplished by the wearer of the shoe without requiring the services of a shoemaker for the purpose, thereby saving both time and expense in the procedure.

With the above and other objects in view, as will appear as the nature of the invention is better understood, the same consists in the novel construction and combination of parts of a heel lift as will be hereinafter fully described and claimed.

In the accompanying drawings forming a part of this specification and in which like characters of reference indicate corresponding parts, Figure 1 is a view in perspective of a shoe heel exhibiting the anchor plate of the present invention applied thereto. Fig. 2 is a similar view of the lift. Fig. 3 is a view in rear elevation of the heel. Fig. 4 is a side elevation taken from the inner side of the heel. Fig. 5 is a similar view taken from the outer side of the heel.

Referring to the drawings, 1 designates a shoe heel which may be of the usual or any preferred construction.

Secured to the heel is an anchor plate 2 which constitutes one of the features of the present invention, the attachment herein shown between the parts being effected by nails 3, but this is not essential as screws may be employed and still be within the scope of the invention. The anchor plate may be made of any suitable material and is provided with a longitudinally disposed dovetailed groove 4, with an obliquely disposed shoulder 5, and with a plurality of orifices 6, 7 and 8, either one or all of which may be engaged by a screw or by screws for securing the lift 2 in position.

The lift may be made of any preferred material, such as rubber or leather, the former

being best adapted for use in slippery weather and the latter in dry weather. The lift is provided with a longitudinally disposed tongue 9, with an obliquely disposed shoulder 10, and with a plurality of orifices 11, 12 and 13 to receive a screw or screws that assemble the lift with the anchor plate.

The object of having the lift and anchor plate provided with the obliquely disposed shoulders 5 and 10 is to throw the bulk of the leather of the lift on the outer side of the heel as shown at 14 in Fig. 5. Of course, it is recognized that nearly every person will wear away the outer side of the heel more rapidly than the inner side, but if the reverse of this be true, however, it will be only necessary to purchase anchor plates and lifts made reverse of those shown in Figs. 1 and 2.

The tongue 9, where the lift is of leather, will be secured thereto by nails, but where the lift is made of rubber it will be molded or cast integral therewith.

To assemble the lift with the anchor plate it will only be necessary to insert the tongue 9 in the groove 4 and bring the two shoulders 5 and 10 into contact, after which one or more screws are passed through the orifices provided in the lift and the plate for the purpose. When the lift becomes worn so that it is no longer of service another may readily be assembled with the shoe by the wearer, thereby obviating the loss of time and expense attending the sending of the shoe to a shoemaker.

What I claim is:

An attachment for heels comprising an anchor plate permanently attached to the heel and having a lift-engaging surface arranged in two different planes forming an obliquely disposed shoulder at their junctions, the plane of one of said surfaces being provided with a dovetailed groove, and a lift having its engaging surface formed similar to the engaging surface of the anchor plate and also provided with a dovetailed tongue for engagement with the dovetailed groove of the said anchor plate.

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

JOSEPH CURRY.

Witnesses:

W. H. Cox,  
F. J. M. Moor.