

No. 607,686.

Patented July 19, 1898.

M. HEISER.
HEEL PLATE FOR MEN'S SHOES.

(Application filed Dec. 2, 1897.)

(No Model.)

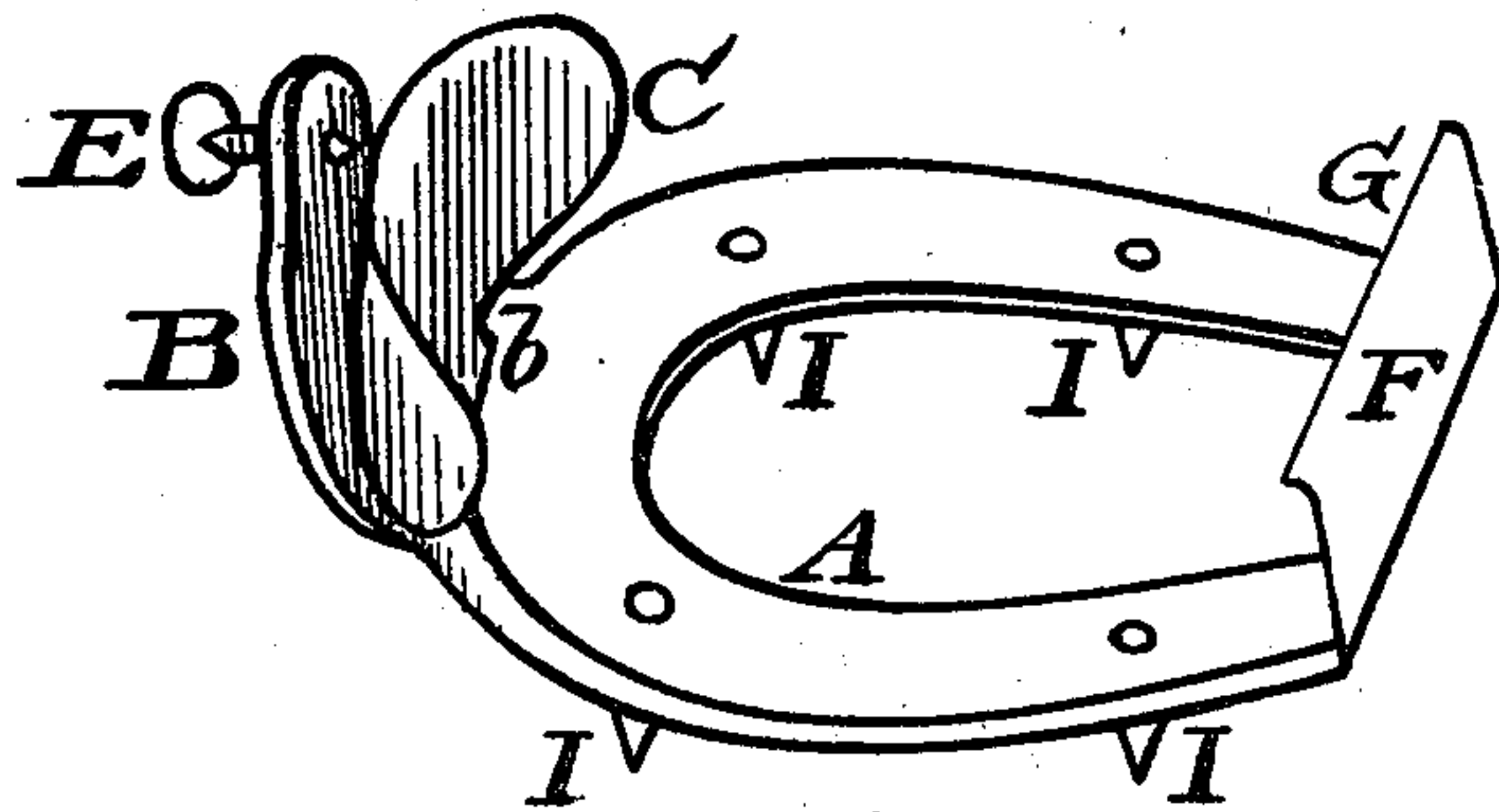


Fig. 1.

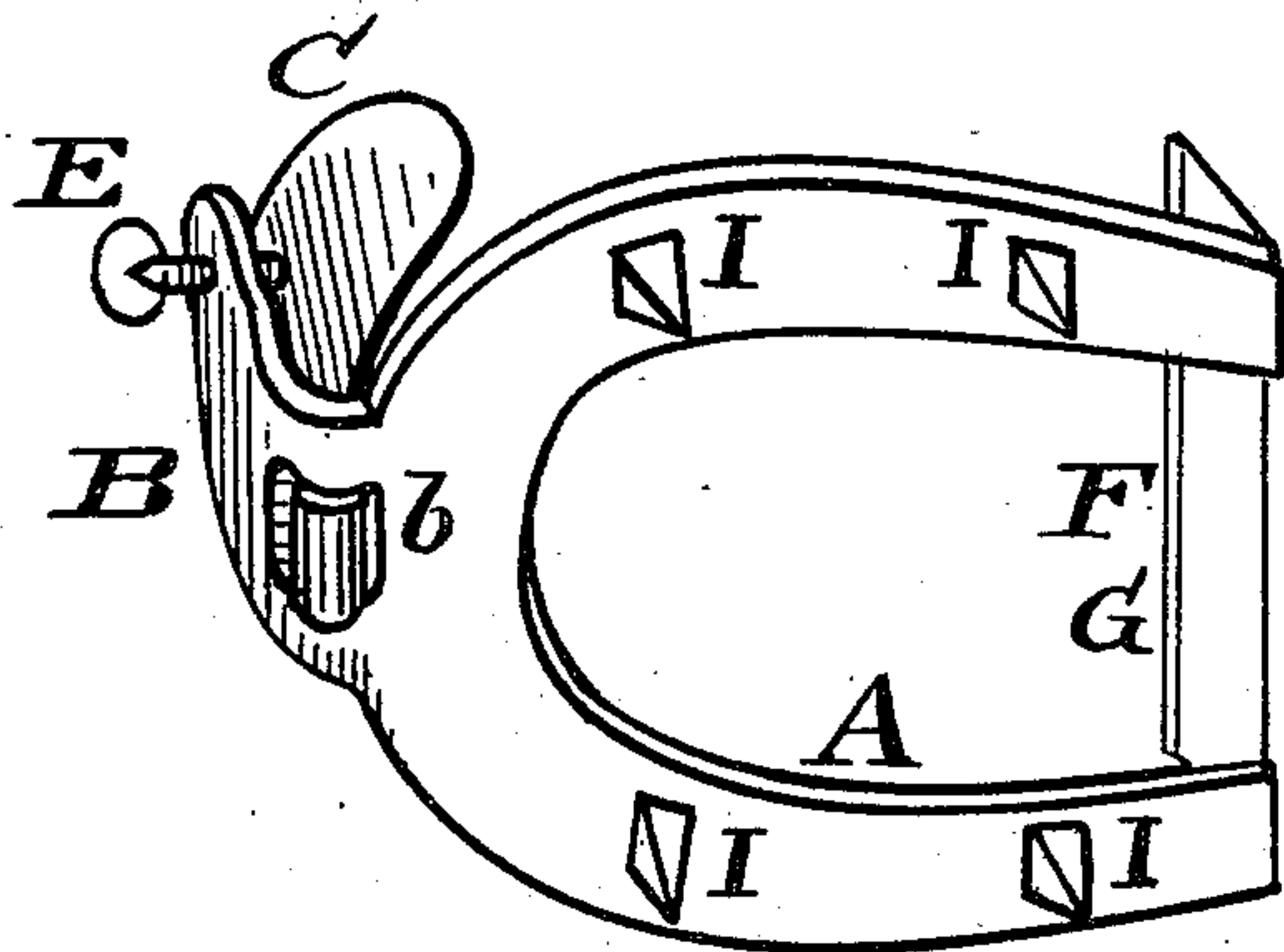


Fig. 2.

Witnesses,

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per Geo. W. Tibbitts Attorney

UNITED STATES PATENT OFFICE.

MICHAEL HEISER, OF EUCLID, OHIO.

HEEL-PLATE FOR MEN'S SHOES.

SPECIFICATION forming part of Letters Patent No. 607,686, dated July 19, 1898.

Application filed December 2, 1897. Serial No. 660,560. (No model.)

To all whom it may concern:

Be it known that I, MICHAEL HEISER, a citizen of the United States, residing at South Euclid, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Heel-Plates for Men's Shoes, of which the following is a specification.

This invention relates to heel-plates for men's shoes; and it consists in the construction and arrangement of fastening the plate to the heel of the shoe, substantially as hereinafter described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is an upper side perspective view of the new heel-plate. Fig. 2 is a similar under side view of the plate.

A is the heel-plate proper, which is in the horseshoe form.

B is an upward projection on the round end of the plate, having an opening *b*. C is a curved plate hinged in the said opening *b*, and it stands upright in front of the projection B. E is a thumb-screw in the top part of the projection, designed to bear against the back of the plate C. At the forward end

of the plate A is attached an upright plate F, having a backwardly-curved sharp edge G. These parts are designed for attaching the heel-plate to the heel of the shoe, which is done by first placing the plate F against the front straight edge of the heel. Then raise the other end to place. Then screw up the thumb-screw to press the curved plate C against the back of the heel of the shoe, thereby clamping the plate A firmly.

I I are detachable sharp points screwed into the plate A for making it non-slipping. These points may be removed for sharpening or replacing by others.

Having described my invention, I claim—

The combination with the plate A of the projection B, having the thumb-screw E, and the opening *b*, the curved plate C hinged in said opening *b*, and the forward plate F having curved and sharpened edge G, substantially as described.

MICHAEL HEISER.

Witnesses:

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