

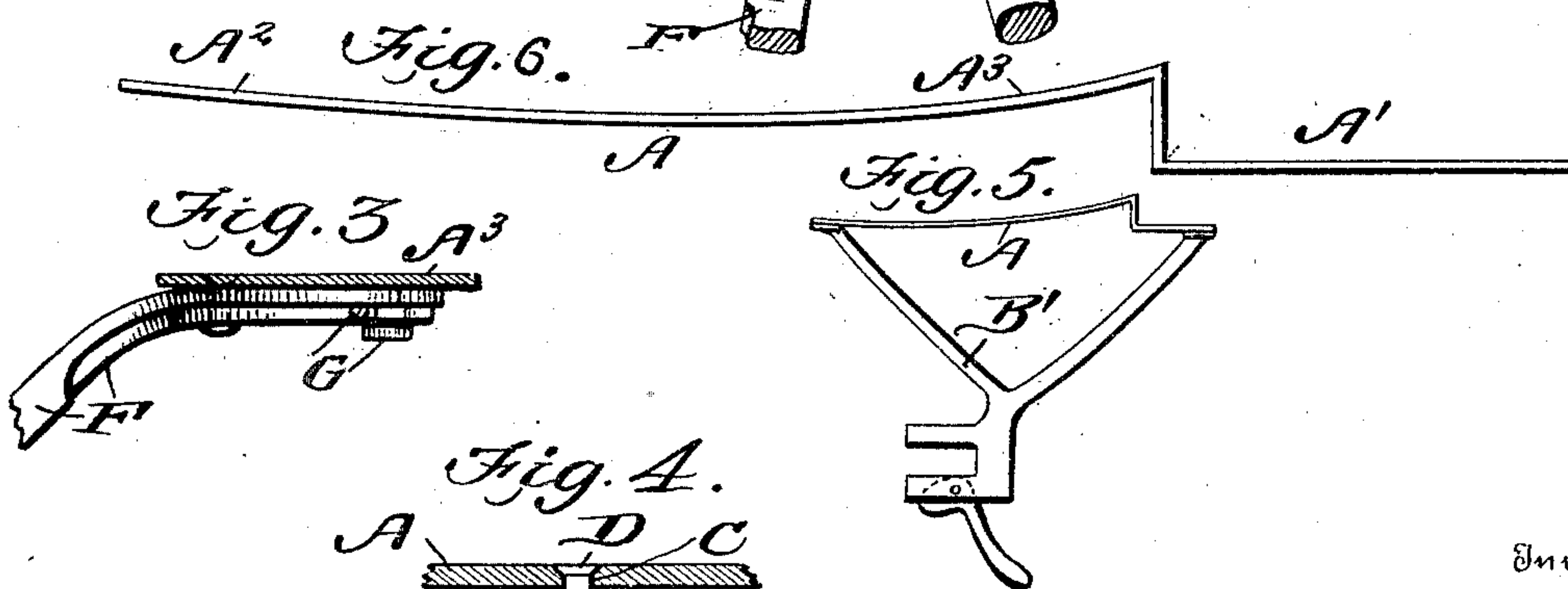
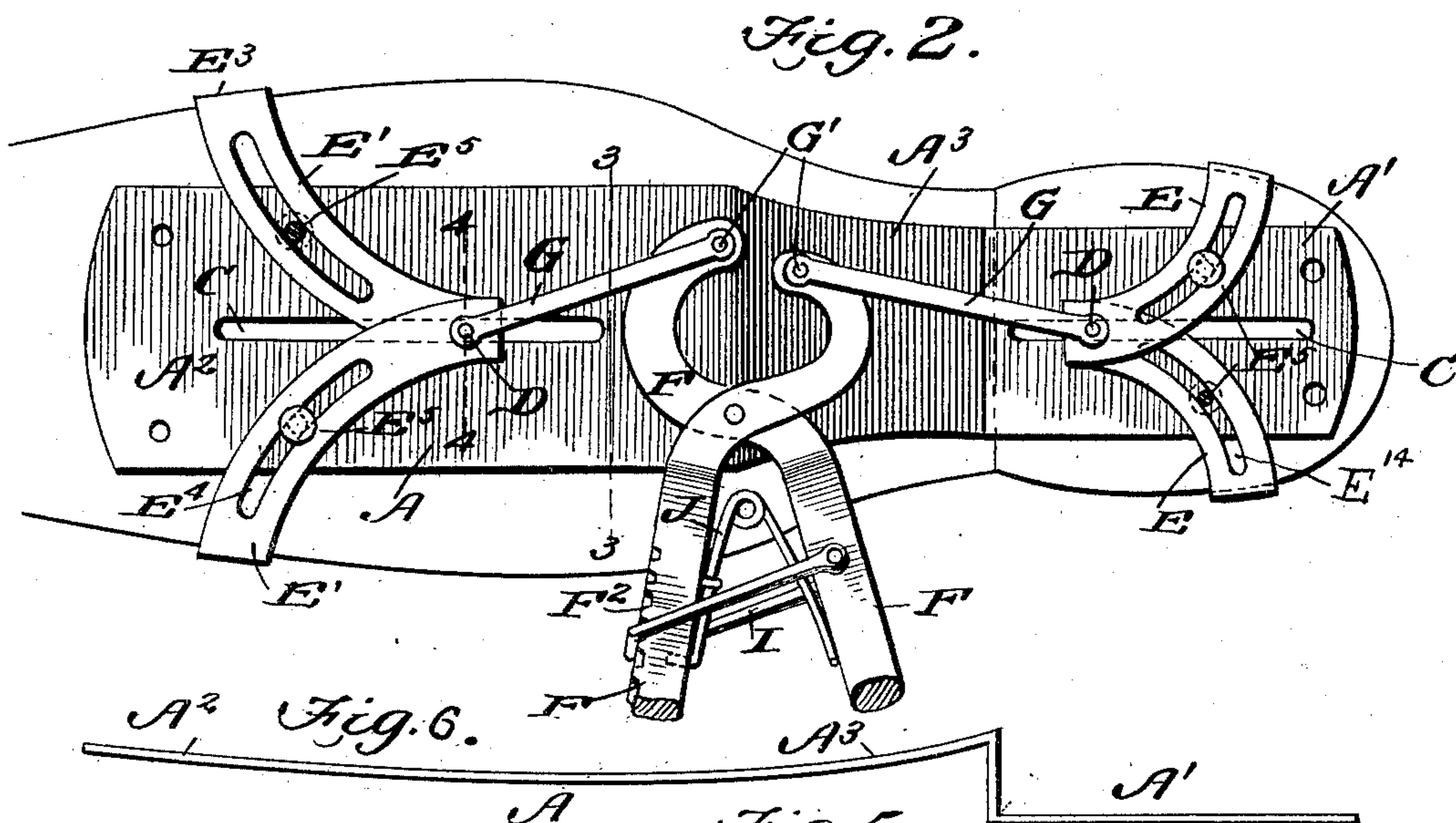
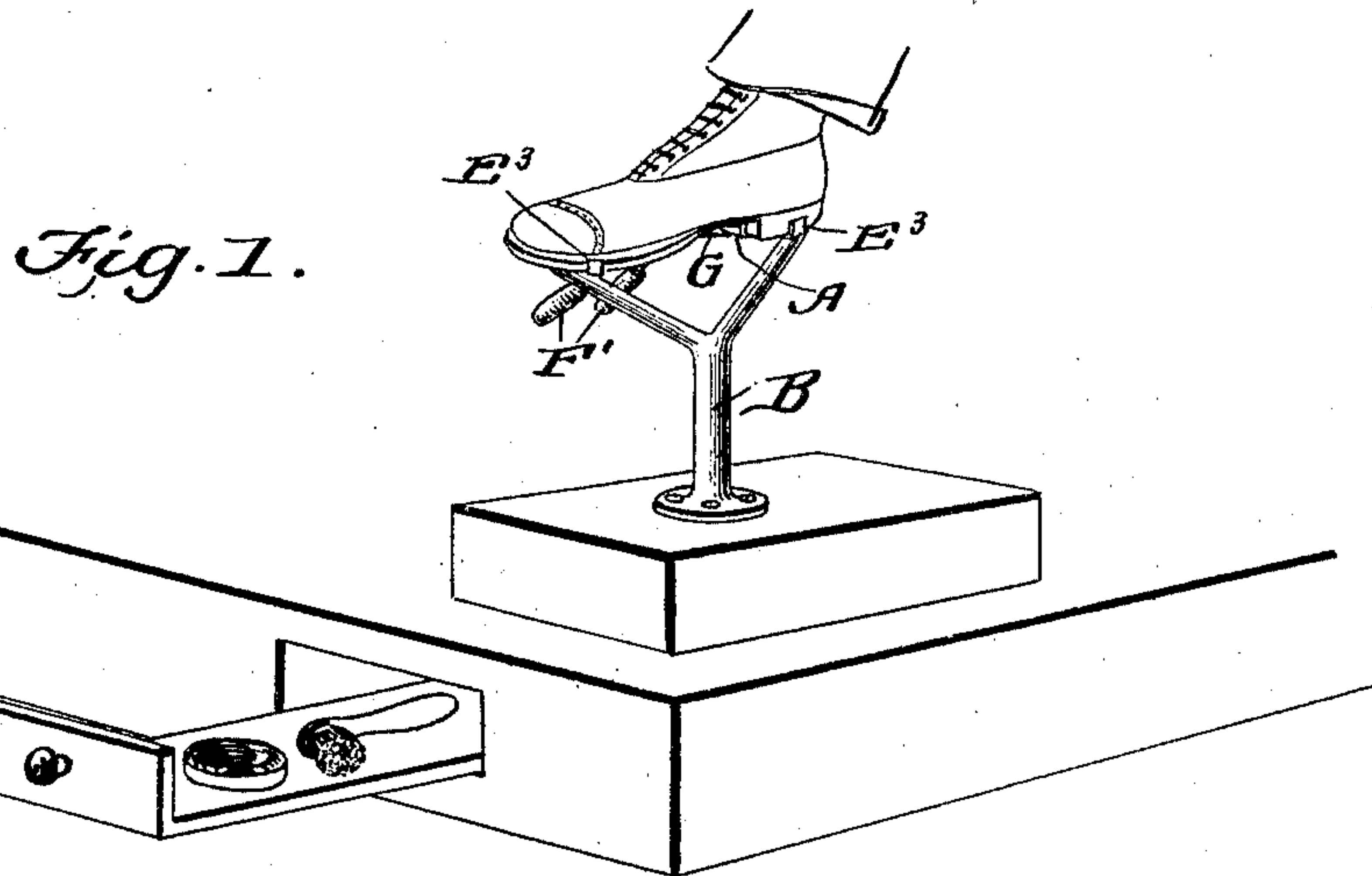
No. 711,200.

Patented Oct. 14, 1902.

A. R. EDWARDS.  
SHOE HOLDING DEVICE.

(Application filed Jan. 14, 1902.)

(No Model.)



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# UNITED STATES PATENT OFFICE.

ARTHUR R. EDWARDS, OF NARRAGANSETT PIER, RHODE ISLAND.

## SHOE-HOLDING DEVICE.

SPECIFICATION forming part of Letters Patent No. 711,200, dated October 14, 1902.

Application filed January 14, 1902. Serial No. 89,703. (No model.)

*To all whom it may concern:*

Be it known that I, ARTHUR R. EDWARDS, a citizen of the United States, residing at Narragansett Pier, in the county of Washington and State of Rhode Island, have invented a new and useful Shoe-Holding Device, of which the following is a specification.

This invention is an improved boot or shoe rest and holding device for boot-blackening stands; and the object thereof is to provide a device for firmly clamping and holding the shoe during the operation of cleaning and polishing it.

With these objects in view my invention consists also in the peculiar and novel construction and arrangement of parts, as will be fully described in the following specification and pointed out in the claims, reference being had to the drawings, in which—

Figure 1 shows the general application and operation of my improvement. Fig. 2 is an enlarged inverted plan of the plate carrying the clamping means, the bracket for supporting the plate being removed. Fig. 3 is a detail sectional view taken about on the line 3 3 of Fig. 2, and Fig. 4 is a similar view on line 4 4. Fig. 5 is a detail view showing the modified form of a bracket. Fig. 6 is a detail side view of the rest-plate.

In carrying out my invention I support a metallic foot-rest plate A upon a suitable stand or frame B, that is securely held upon the stand, and the plate is formed with a suitably-shaped heel and toe piece A' and A<sup>2</sup>, respectively, and a connecting-piece A<sup>3</sup>. The heel and toe portions of the plate are provided with longitudinal slots C, in each of which is adapted to slide a bolt or rivet D, that holds the inner ends of each pair of the heel and toe clamping plates E and E', respectively. The outer ends of the clamp terminate in upwardly-bent gripping portions E<sup>3</sup>, that are designed to engage the heel and sole of the shoe, as will be clearly understood.

The plates are provided with longitudinal slots E<sup>4</sup> E<sup>14</sup>, through which protrude screws or rivets E<sup>5</sup>, that are carried by the rest-plate, and as the plate and grooves are arranged semicircular it will be understood that as the inner ends of the plates are moved inwardly or outwardly longitudinally of the plate the outer ends of the clamps will be correspond-

ingly moved to fit different-size shoes. For operating these arms I employ levers F, that are pivotally held upon the bottom of the plate A and have their inner ends connected to the pivots D of the clamping members through the medium of links G, the said links being pivotally held to the levers by means of rivets G', and in practice the links are connected to the bolts D, so that a free and easy movement is obtained. Then the levers are operated. The outer ends of the levers are provided with handle portions F', and upon one of the levers I pivotally secure a bail-shaped clamping member I, that straddles the opposite lever and is adapted to engage a ratchet-face F<sup>2</sup> arranged thereon. A spring J is securely held to one of the levers upon the inner side thereof and is adapted to engage the opposite lever, so as to normally force the handle portions of the levers apart, and by reference to the drawings, and particularly to Fig. 3, it will be seen that I arrange the handle portions of the levers upon an angle to the horizontal line of the plate, so that when the outer or handle portions of the levers are forced toward each other the bail will mechanically drop down over the ratchet-face of the opposite lever, and thereby automatically lock the levers to their adjusted position and likewise locking the clamping-plates, as it will be understood that the movement of the levers will cause the clamping-plates to be moved through the medium of the links G, and as the levers are locked together the movement of the clamps is thus prevented.

In Fig. 5 I have shown a bracket B', to which is connected my improvement, the said bracket being designed for connection to a chair or the foot-rest of a barber's chair, and in this construction I employ a lever with a cam-shaped head, which is adapted to engage the support for the bracket and clamp it firmly in position.

It will thus be seen that I provide an exceedingly cheap and simple arrangement for firmly holding a shoe while it is being polished and which will be found of much benefit to the operator.

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

1. In a shoe-holding device comprising a



rest-plate having longitudinally-disposed slots arranged therein and at the front and rear ends thereof, slotted diverging clamping-arms movably held to the bottom of the plate 5 and at the front and rear ends of the said plate, said arms being pivotally connected at their inner ends, levers pivotally held upon the bottom of the plate between the clamping-arms, pitmen connected at one end to the 10 pivoted ends of the said clamping-arms and at their opposite ends to the said levers, and means for locking the said levers and clamping-arms, substantially as shown and for the purpose described.

15 2. A shoe-holding device, the combination of a rest-plate having slots arranged therein, diverging clamping-plates having slots arranged therein, slidably held upon rivets arranged upon the plate, the inner ends of the 20 clamping-plates being united by a rivet, the said rivets also operating in the slots of the rest-plate, levers pivotally held upon the rest-plate, links connecting the said levers and clamping-plates, a spring connected to one of 25 the levers and engaging the opposite lever for holding the levers apart and a bail-shaped clamping member secured to one of the levers and adapted for engagement with the opposite lever, substantially as shown and 30 described.

3. A shoe-holding device, the combination of a rest-plate having slots arranged in the heel

and toe portions thereof, slotted diverging clamping-plates slidably held upon the heel and toe portions of the plates, the outer ends 35 of which terminate in upwardly-bent clamping portions, the inner ends of each pair of clamping-plates being connected by a rivet that operates in the slots of the rest-plate, levers pivotally held upon the rest-plate in- 40 termediate the said slots, links connected at one end to the inner ends of the said levers and having their opposite ends held to the rivets that connect the said clamping-plates, a bail-shaped clamping member carried by 45 one of the levers and adapted to encircle the opposite lever, a ratchet portion arranged upon the outer face of one of the levers and which is adapted for engagement by the said clamping member and a spring connected to 50 one of the levers and adapted for engagement with the opposite lever to normally hold the outer ends apart, the said outer ends of the levers being arranged upon an angle to the 55 horizontal line of the rest-plate, thereby permitting the locking member to automatically drop when the outer ends of the levers are drawn together and thus automatically locking them in their adjusted positions, substantially as shown and for the purpose set forth.

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