

No. 777,015.

PATENTED DEC. 6, 1904.

E. FINCK.
BOOTJACK.

APPLICATION FILED MAR. 28, 1904.

NO MODEL.

Fig. 1.

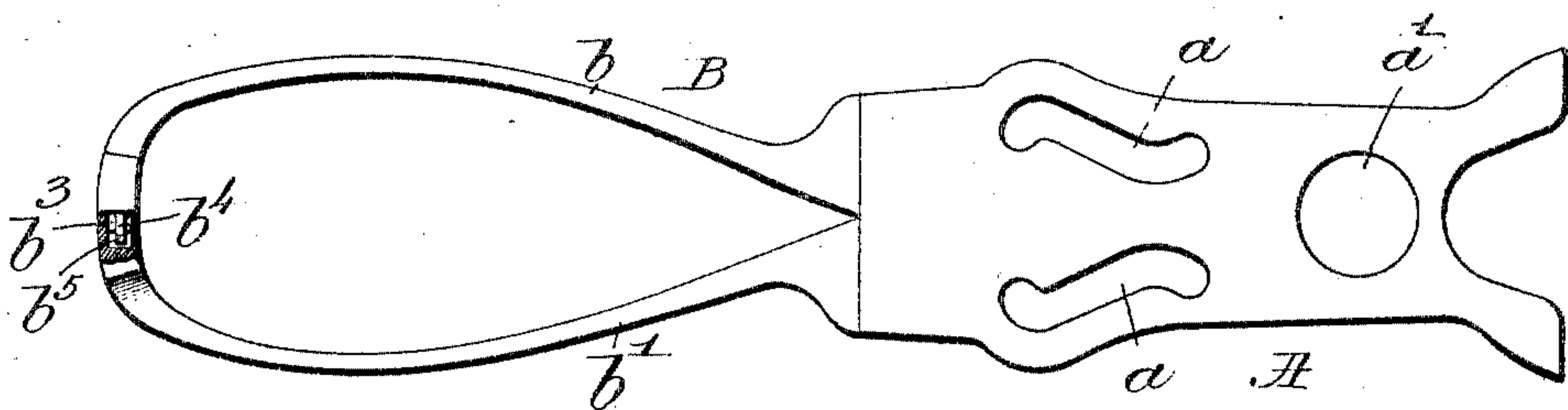


Fig. 2.

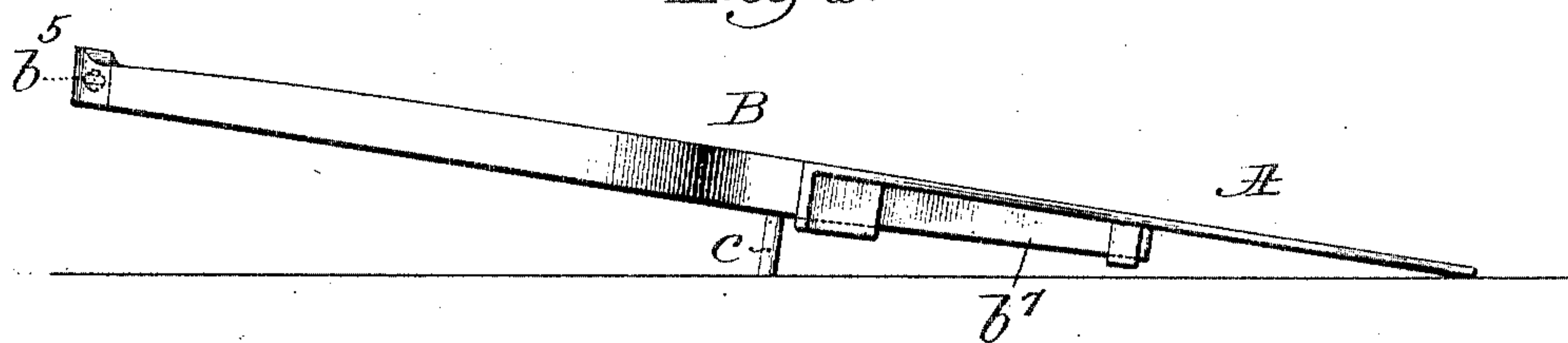


Fig. 3.

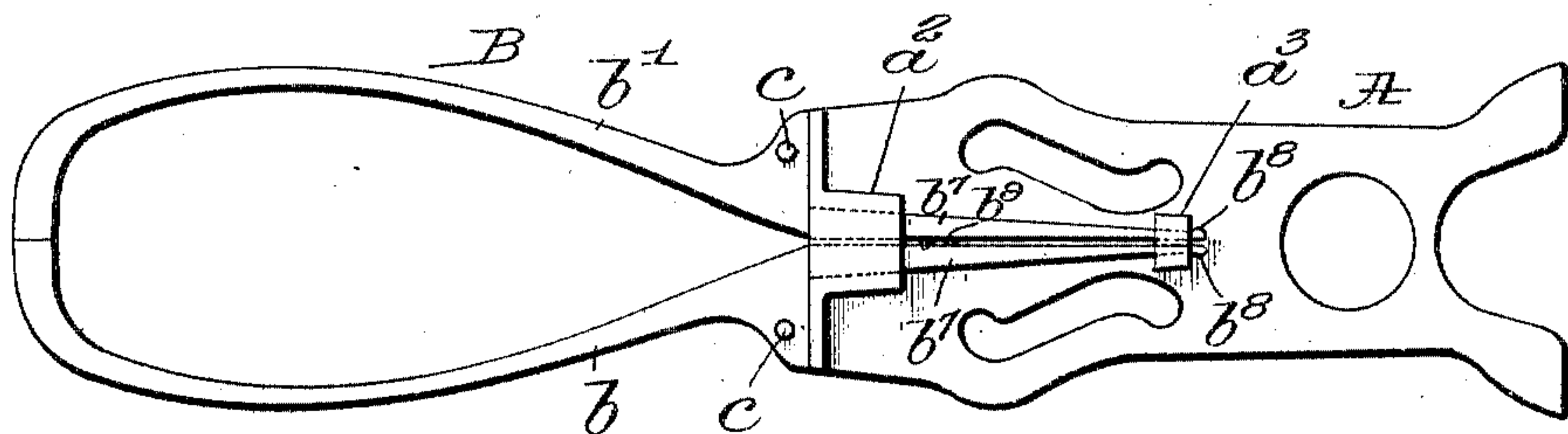


Fig. 4.

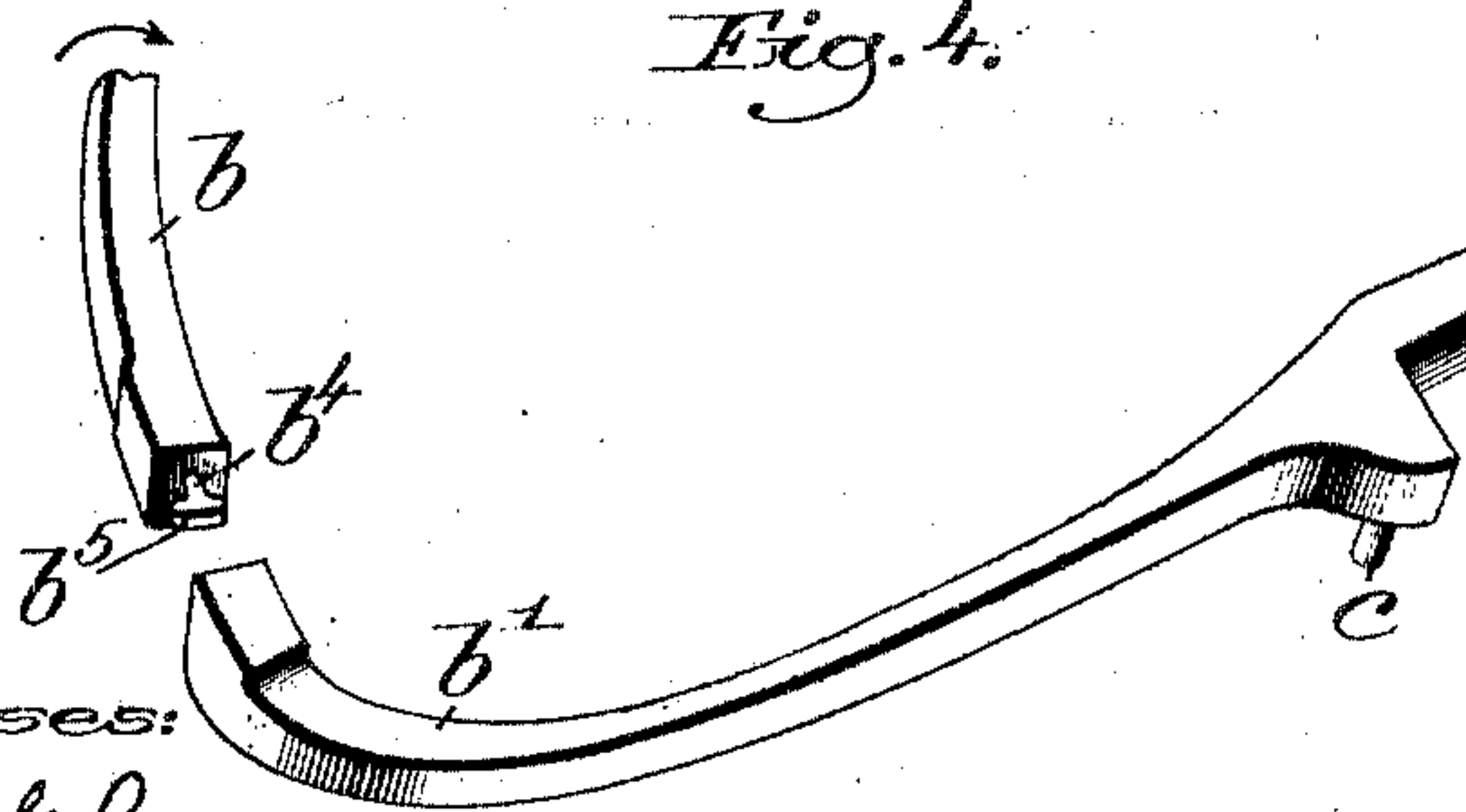
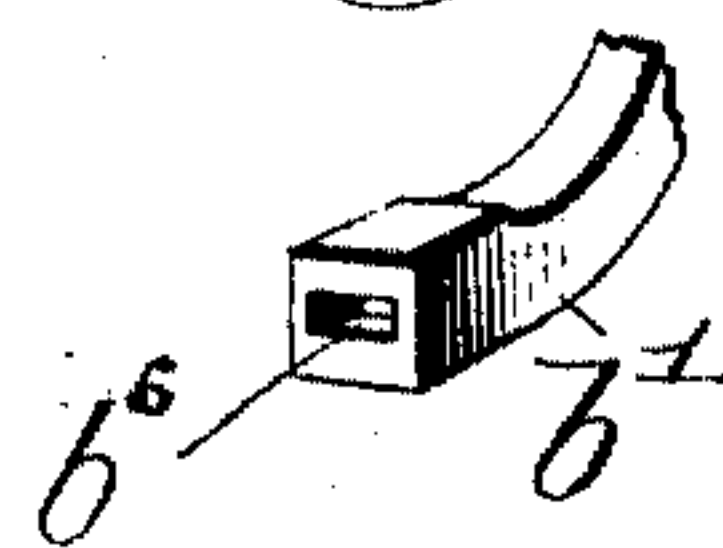


Fig. 5.



Witnesses:

Fred S. Grunhof.
S. Wm. Lutton.

Inventor.

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UNITED STATES PATENT OFFICE.

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BOOTJACK.

SPECIFICATION forming part of Letters Patent No. 777,015, dated December 6, 1904.

Application filed March 28, 1904. Serial No. 200,268. (No model.)

To all whom it may concern:

Be it known that I, EUGÈNE FINCK, a citizen of France, residing at Wenham, in the county of Essex and State of Massachusetts, have
 5 invented an Improvement in Bootjacks, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

10 This invention has for its object the production of a novel separable bootjack that may be readily taken apart that it may be packed in a trunk or otherwise and be taken with one traveling.

15 The bootjack herein shown comprises a holder or foot-piece and a detachable two-part loop-shaped heel-engaging device, the two parts when engaged operatively and sustained by the foot-piece presenting a loop-shaped open space for the reception of the
 20 heel. Each of the two parts of the heel-engaging device has a tang provided with a projection, and said tangs are placed side by side and made to enter bearing-spaces in lugs extended from the lower side of the foot-piece,
 25 the projections at the ends of the tangs being made to spring outwardly and engage the lugs of the foot-piece to retain the heel-engaging device in operative position.

30 Figure 1 is a top or plan view of a bootjack embodying my invention in one good form, one of the two parts of the heel-engaging device being broken out to show the locking means employed to maintain the outer
 35 free ends of the two parts of the heel-engaging device locked together in working position. Fig. 2 is a side elevation of Fig. 1. Fig. 3 is an under side view of Fig. 1. Fig. 4 is a detail showing one half of the heel-engaging device and part of the other half separated therefrom and about to be engaged
 40 therewith, and Fig. 5 is a view showing the end of the part b' to represent the cavity therein to be entered by the stud b^4 .

45 My improved bootjack comprises two parts—viz., the foot-piece A and the heel-piece B. The foot-piece is and preferably will be of thin metal, that may have openings a a' to reduce the weight, said foot-piece having

at its under side two lugs a^2 a^3 . The heel-en- 50
 gaging device shown is represented as made in two pieces b b' , detachably connected at its outer or looped end b^3 by means of a fasten-
 ing device comprising a stud b^4 , having a head b^5 , said head when occupying the position 55
 Fig. 4 (it being supposed that the member b has been turned over for a quarter-revolution) entering the throat b^6 , leading into a cavity made in the end of b' . (See Fig. 5.) After
 inserting this stud in the cavity the part b 60
 will be turned one-quarter around in the direction of the arrow thereon, Fig. 4, which will bring the head b^5 in upright position, as shown in Fig. 2, thus locking the two parts
 b and b' together in such a way that they may 65
 be easily detached when desired. The opposite or inner ends of the parts b b' have like tangs b^8 , that when placed together, as represented in Fig. 3, are pushed through the holes
 in the lugs a^2 a^3 , the projections b^8 at the op- 70
 posite ends of the tangs yielding to contact with the lug a^3 and thereafter springing outwardly to engage the rear part of said lug, at represented in Fig. 3. The springing of
 the tangs is insured by locating between the 75
 tangs a block or projection b^9 , connected permanently with one of the tangs at its inner side. Each part b b' is shown as provided
 with a stud or floor-rest c , which may be of 80
 any desired length, according to the angle it is desired that the heel-engaging device B assume with relation to the floor on which the
 bootjack is placed for use.

By employing the block b^9 between the two tangs and forcing the free ends of the tangs 85
 through a hole in the lug a^3 , said lug being constructed to close the space between the tangs as the tangs pass through the lug, I provide a yielding or springy tang that may be
 snapped into engagement with the lugs to re- 90
 tain the heel-engaging device in working condition with relation to the foot-piece; but on drawing outwardly the heel-engaging device the projections b^8 thereof will contact with the
 lug, and the width of the tangs will be de- 95
 creased sufficiently to let the tangs extended from the heel-engaging device be readily withdrawn from the lug a^3 .

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

1. A bootjack comprising a foot-piece having lugs, a heel-engaging device comprising two curved parts each part having a tang, means to connect detachably the outer ends of the parts of the heel-engaging device, the tangs thereof entering holes in said lugs to thereby operatively connect the heel-engaging device with the foot-piece.

2. A bootjack comprising a foot-piece having lugs, a two-part heel-engaging device each part having a tang and provided at their outer ends one with a recess and the other with a projection that may be engaged substantially as described to make of the two-part heel-engaging device a loop, said tangs being free to be pushed into the lugs of the foot-piece to confine the heel-engaging device operatively to the foot-piece.

3. A bootjack comprising a foot-piece having lugs and a two-part, loop-shaped, heel-engaging device having yielding tangs provided

with hooks, the hooks of said tangs when pushed into the lugs snapping into engagement therewith to connect the heel-engaging device operatively with the foot-piece.

4. A bootjack comprising a foot-piece having lugs, a heel-engaging device composed of two curved arms one having a recess and the other a projection to lock the outer ends of the curved arms in position for use, each arm having a tang provided at its end with a projection, and a block carried by one of said tangs and contacting with the other to thereby afford opportunity for the free ends of the tang to be moved one toward the other when being entered into one of the lugs, that the tangs may thereafter spring outwardly and engage by their hooks the lugs.

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

EUGÈNE FINCK.

Witnesses:

W. M. WADDER,
W. S. MITCHELL.