

(No Model.)

J. H. MORISON.
OVERSHOE ATTACHMENT.

No. 465,189.

Patented Dec. 15, 1891.

FIG 1

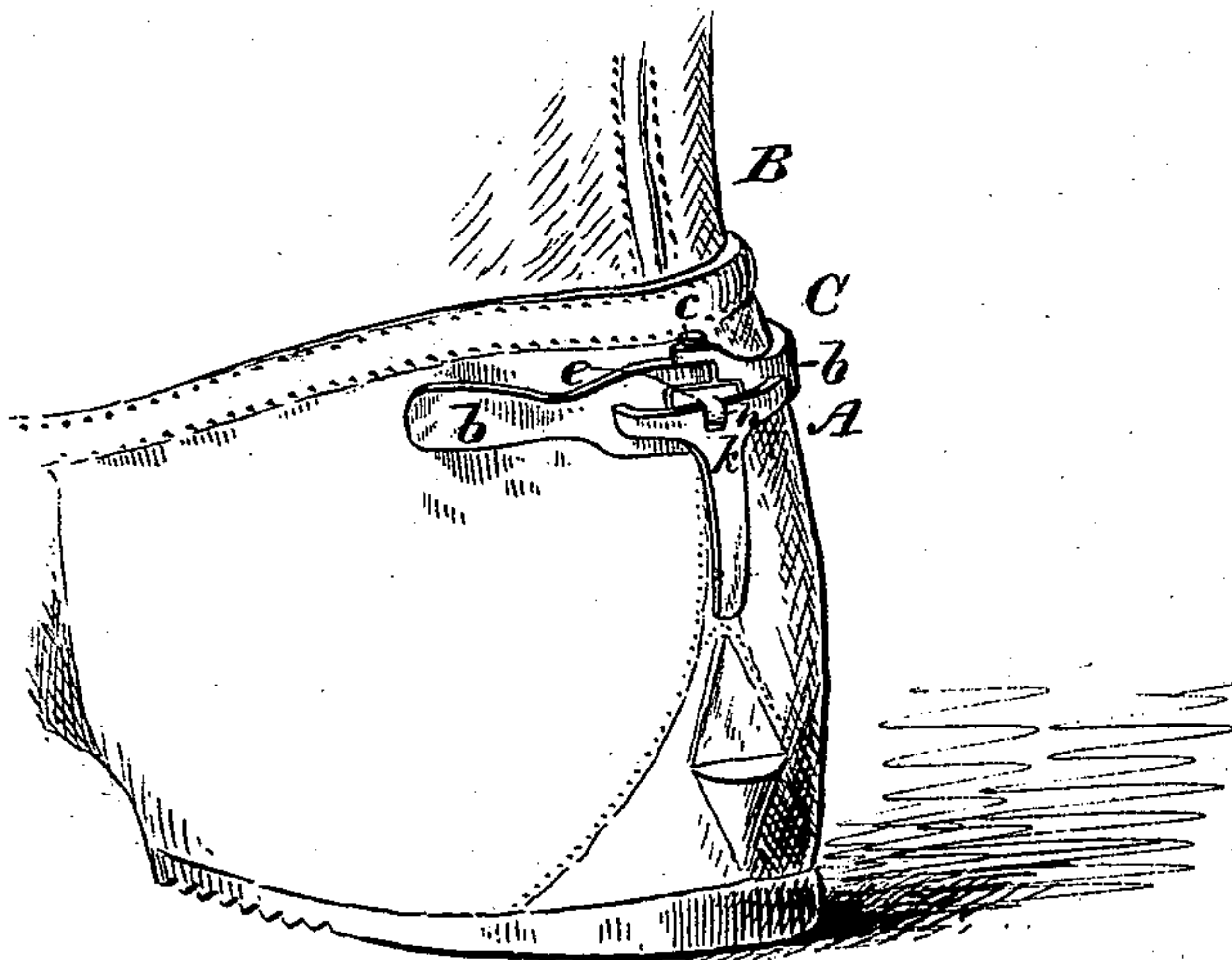


FIG 2

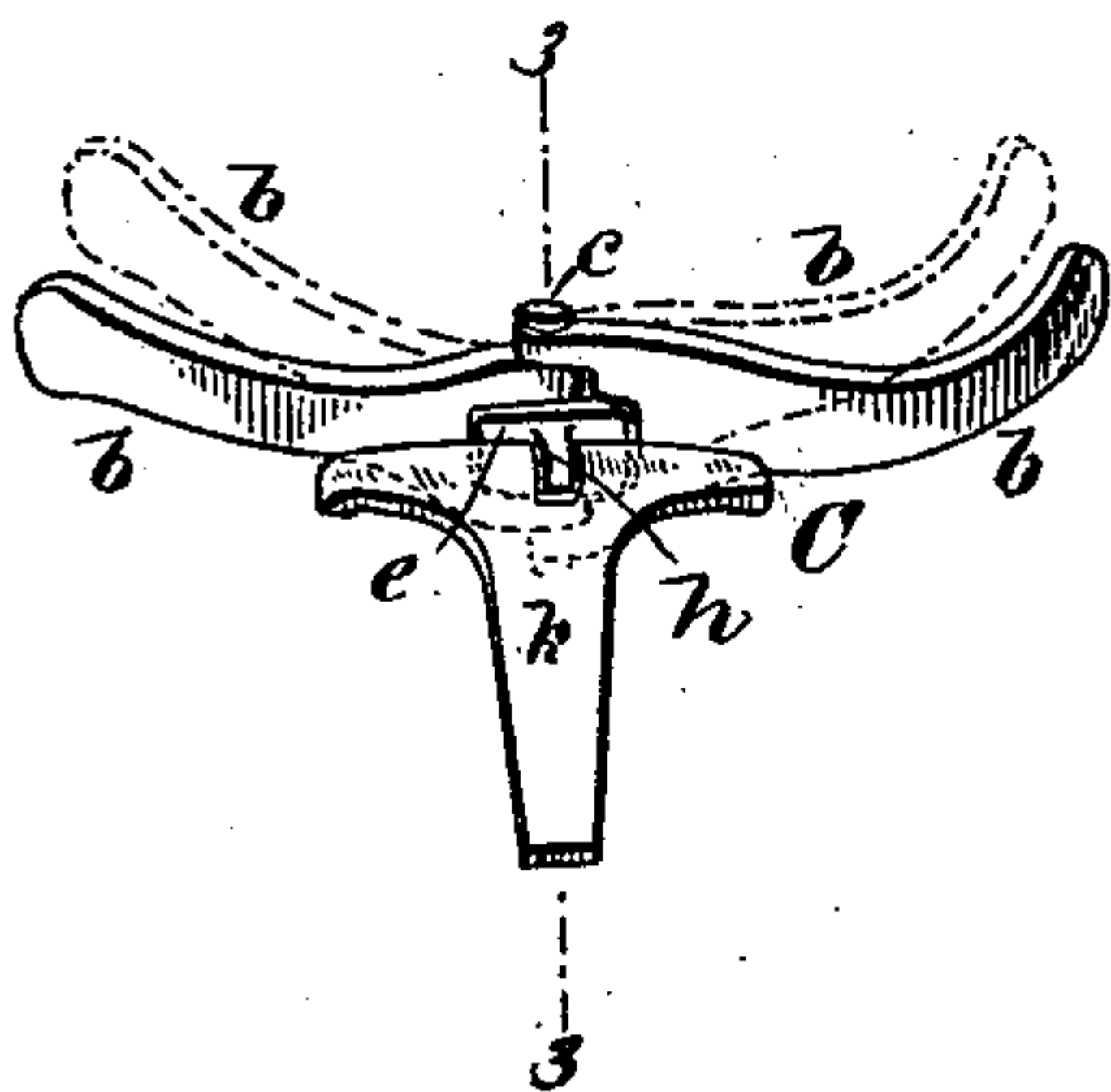


FIG 3

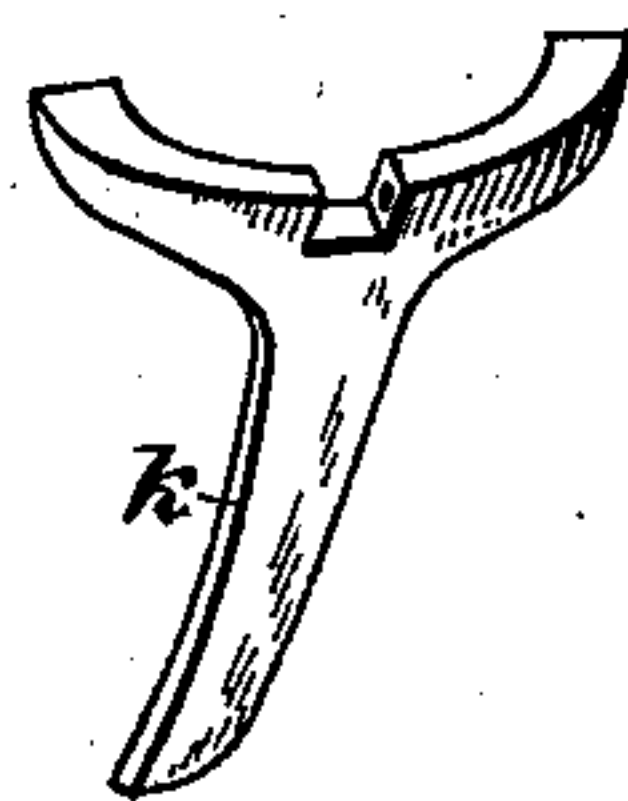
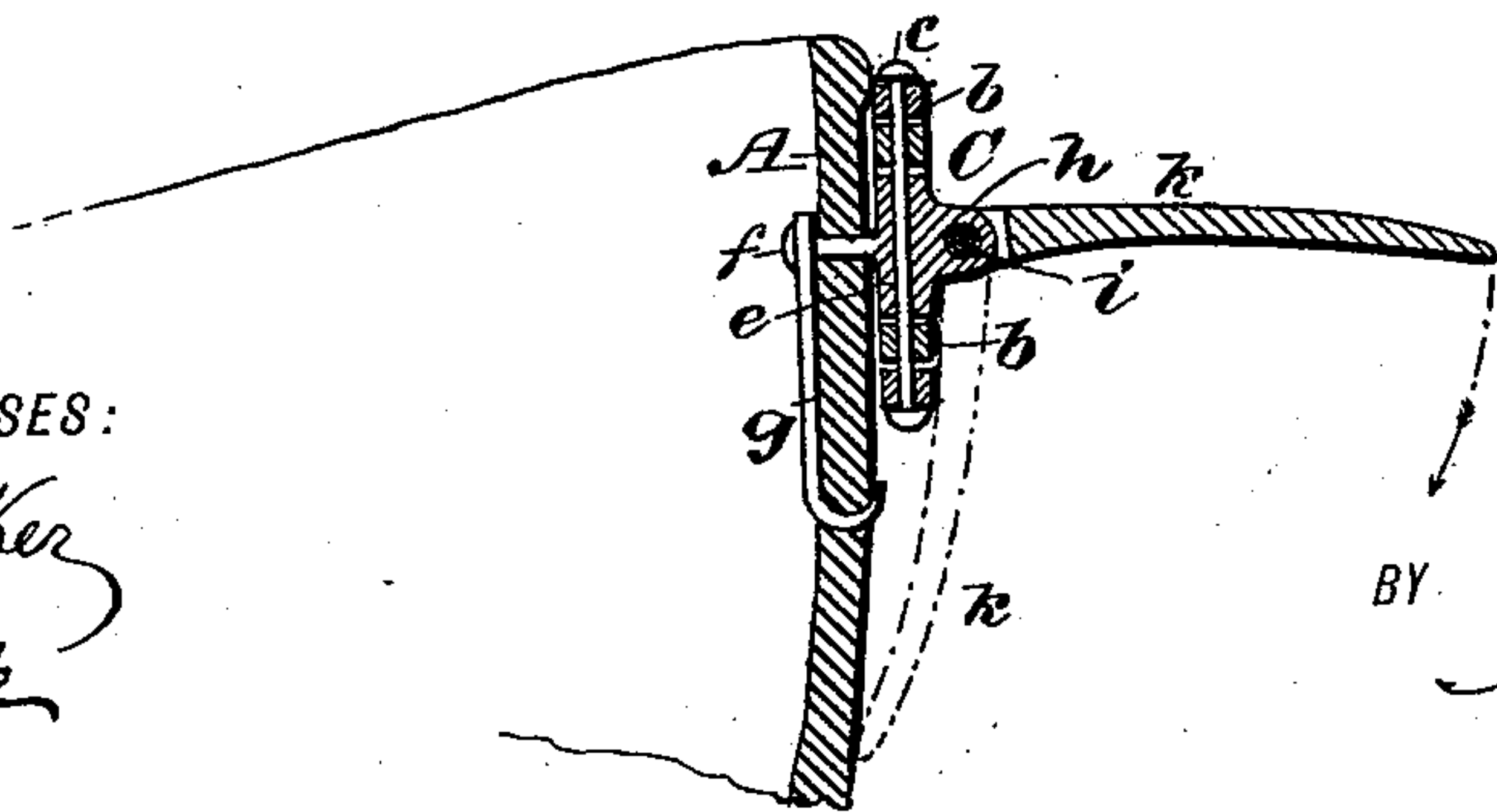


FIG 4



WITNESSES:

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JOSEPH HATCH MORISON, OF CENTRALIA, KANSAS.

OVERSHOE ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 465,189, dated December 15, 1891.

Application filed August 1, 1891. Serial No. 401,354. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH HATCH MORISON, of Centralia, in the county of Nemaha and State of Kansas, have invented a new and useful Improvement in Overshoe Attachments, of which the following is a full, clear, and exact description.

The object of this invention is to secure in a rapid, easy, and firm manner rubber or other overshoes on the ordinary or walking boots or shoes of men, women, and children, so that, while said overshoes may be readily slipped or fitted onto and over the leather or ordinary boots and shoes, they will be prevented from slipping or being drawn off the same when traveling through mud, snow, or the like, and otherwise be generally protected from accidental removal when in use, still admitting of ready removal when required. To this end my invention consists in a novel clamping device for attachment to the heel end of the overshoe, substantially as herein-after described, and more particularly pointed out in the claims.

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

Figure 1 represents a view in perspective of the heel-end portion of a rubber or like overshoe with my attachment applied and as in position to clamp said overshoe on a leather or ordinary boot or shoe, shown only in part. Fig. 2 is a plan view in perspective of said clamping attachment detached; Fig. 3, a vertical section in direction of the length of the overshoe of the heel portion of the latter in part with my clamping attachment applied, said section being taken on the line 3 3 in Fig. 2; and Fig. 4 is a view in perspective of the lever part of the clamping attachment detached.

A indicates the upper heel-end portion of a rubber or like overshoe, and B the upper heel-end portion, in part, of a leather or other under boot or shoe over which the overshoe is fitted.

C is the clamping attachment applied to the upper heel-end portion of the overshoe, at the back of the same, and consisting, substantially, of a pair of pivoted opposite lat-

eral clamps or wings *b b*, constructed when closed inward to press against the back and opposite sides of the back of the heel-end portion of the overshoe, and of a lever *k* for controlling or closing said clamps. These clamps or clamping-wings *b b*, which are constructed to hug the upper heel-end portion of the overshoe, are hinged or jointed together at their inner ends, and united at the joint by a vertical hinge-pin *c*, passing through the jointed ends of the clamps and through an intermediate or center plate *e*, which is firmly secured to the upper heel-end portion of the overshoe—as, for instance, by a riveted shank *f* and clinched inner leg-piece *g*. The hinge-pin *c* should be riveted at its ends to prevent it from becoming accidentally detached, and the center plate *e* is provided with a backwardly-protruding lug *h*, through which and the two side or cross arms of the T-shaped clamping-lever *k* a fulcrum-pin *i* passes. The side or cross arms of this lever *k* are in effect cams and form the main clamping surfaces or portions of the lever as the central member of said lever *k* is pressed downwardly against the heel of the shoe, as shown in Fig. 1 and represented by dotted lines in Fig. 3, which causes the cam-constructed cross-arms of the lever to bear on the clamping-wings *b b* and press them inward, as shown in Fig. 1 and by dotted lines in Fig. 3, thus making the upper heel-end portion of the overshoe bind on or grip the heel-end portion of the under boot or shoe over which the overshoe is fitted, and so prevent the accidental withdrawal of the overshoe or slipping off of the same when walking through muddy or sticky roads and the like.

To put on the overshoe or to easily take off the same when required, the central member of the T-shaped cam-lever *k* is turned up—as for instance, into a horizontal position, as shown in Figs. 2 and 3—which releases the clamping-wings *b b* from pressure upon the upper heel-end portion of the overshoe and causes the elasticity of the latter to throw the clamping attachment outward, as shown by full lines in Fig. 2, so that the heel end of the overshoe is free to be slipped on or off, as required.

By a single motion of the cam or clamping

lever *k*, which may be done either by the hand or foot, the overshoe may by this attachment be locked on the under boot or shoe, so that it will not come or be drawn off in the mud, 5 and the clamping attachment being on the highest part of the overshoe it will be kept clean to manipulate by the fingers.

When the attachment is applied to what are called "toe rubber shoes," (clogs,) such over- 10 shoes can be put on without stooping, and the cam or clamping lever can also be pressed down to lock by the toe of the other foot and without stooping.

Having thus described my invention, what 15 I claim as new, and desire to secure by Letters Patent, is—

1. A clamping attachment for rubber or other like overshoes, consisting, substantially, of a pair of opposite lateral pivoted clamps

or wings having their free ends outermost, and 20 of a cam-lever for manipulating said pivoted or hinged wings, the whole adapted to be applied to the upper heel-end portion of an overshoe, essentially as set forth.

2. In a clamping attachment for the upper 25 heel-end portion of rubber or other overshoes, the combination of a central plate adapted to be secured to the overshoe, opposite lateral clamping-wings in hinged connection at their inner ends with said plate, and 30 a cam-lever pivoted to the plate and arranged to bear upon the backs of said wings, substantially as shown and described.

JOSEPH HATCH MORISON.

Witnesses:

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