

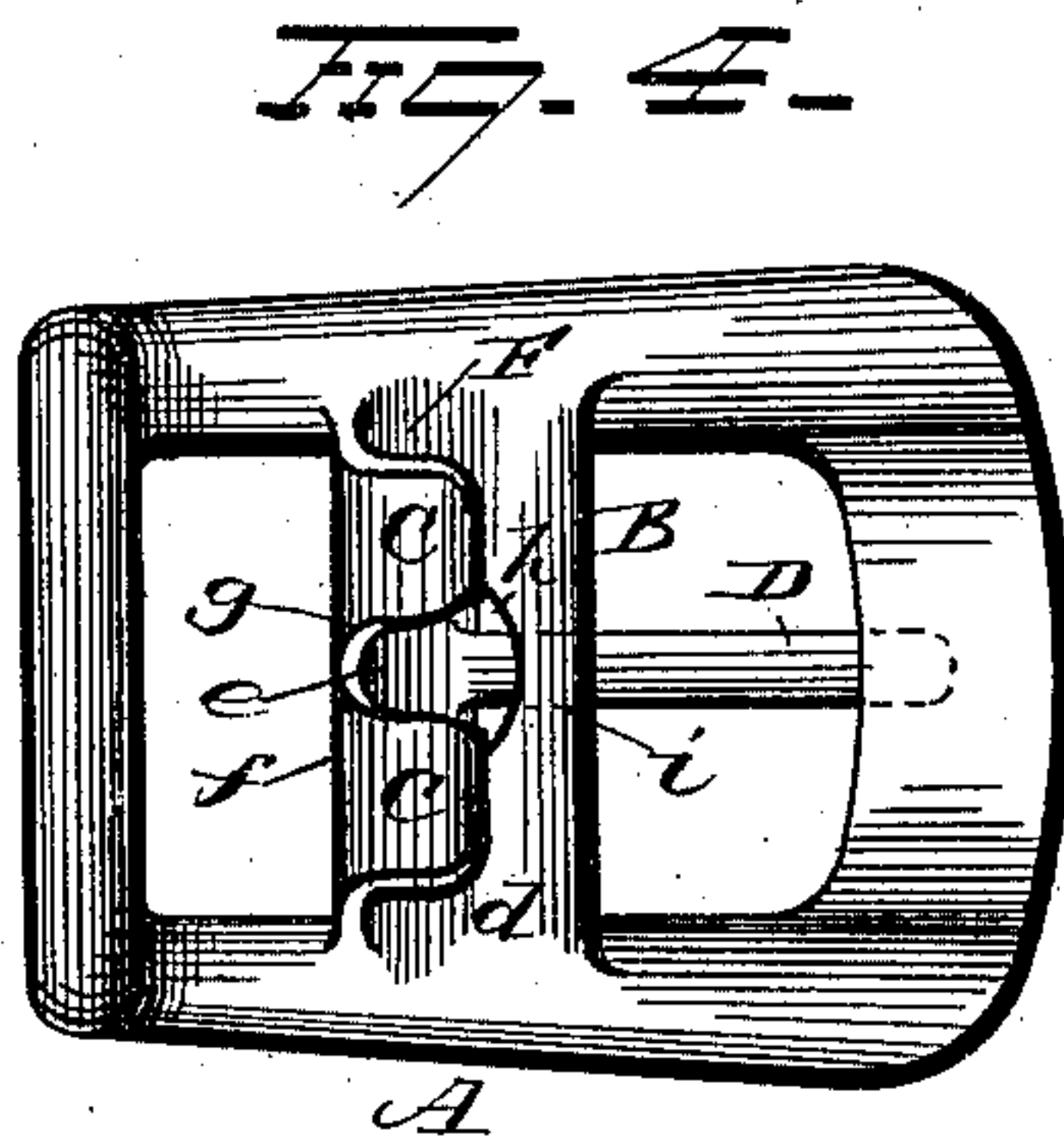
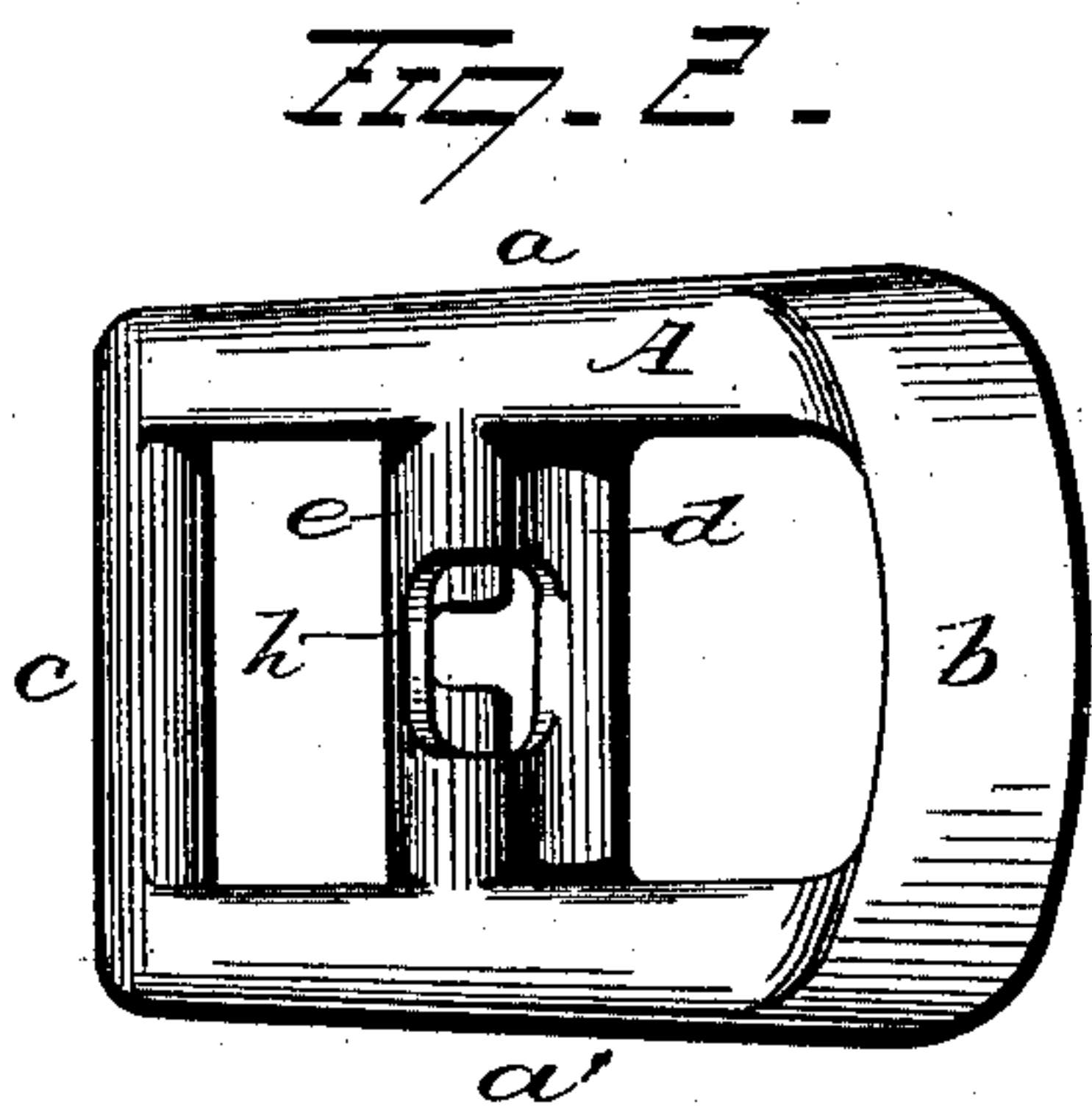
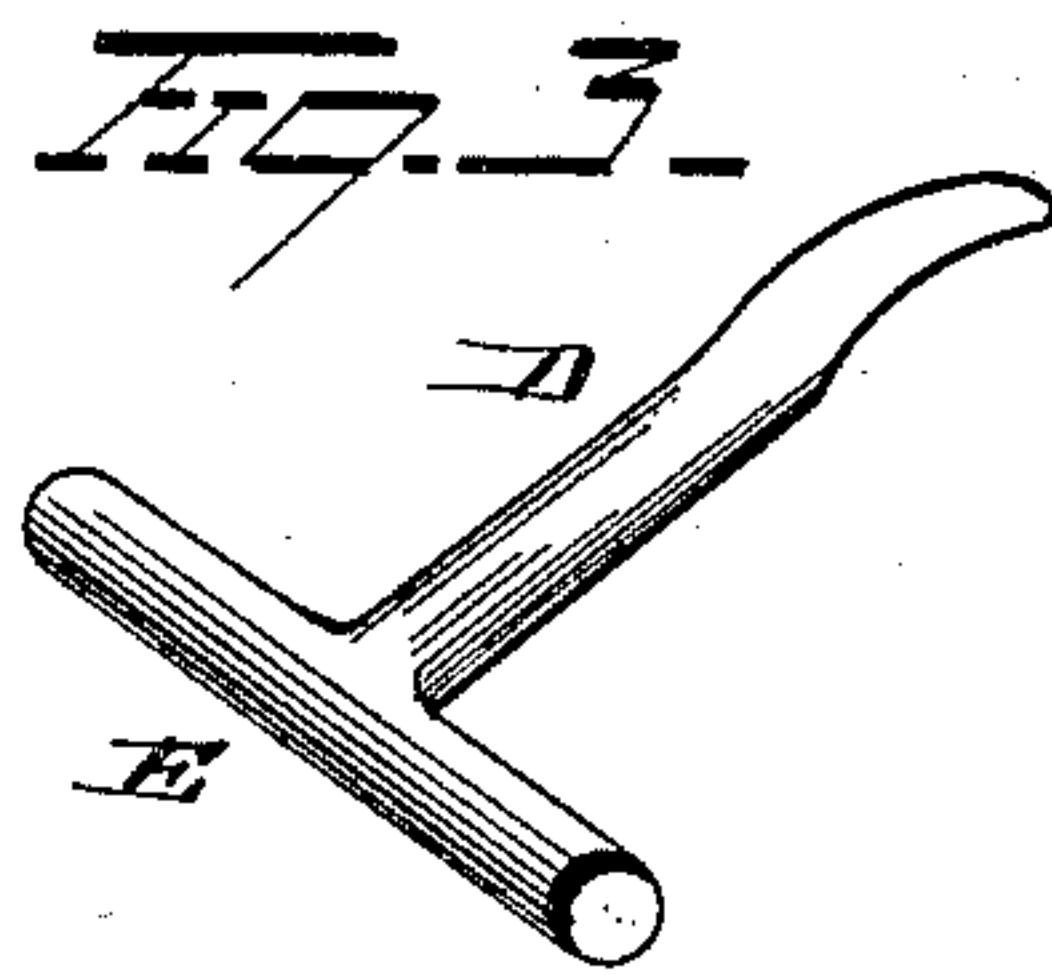
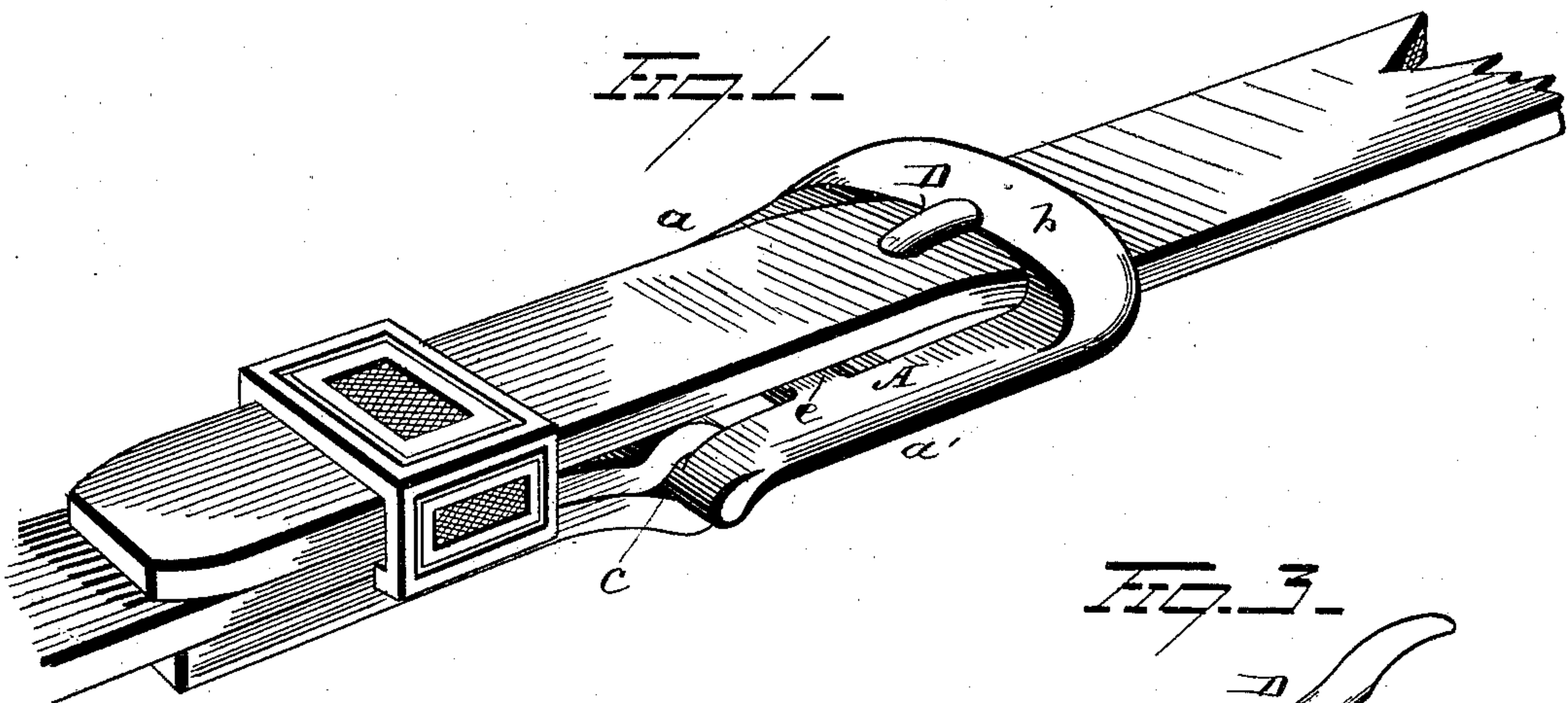
(No Model.)

J. H. HUNTRESS.

BUCKLE.

No. 257,443.

Patented May 2, 1882.



WITNESSES

E. L. Nottingham.
Samuel Moran.

INVENTOR

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UNITED STATES PATENT OFFICE.

JOHN H. HUNTRESS, OF JANESVILLE, WIS., ASSIGNOR OF TWO-THIRDS TO
CHARLES DUTTON AND HIRAM MERRILL, OF SAME PLACE.

BUCKLE.

SPECIFICATION forming part of Letters Patent No. 257,443, dated May 2, 1882.

Application filed November 25, 1881. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. HUNTRESS, of Janesville, in the county of Rock and State of Wisconsin, have invented certain new and useful Improvements in Buckles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same.

My invention relates to an improvement in buckles, the object being to provide a buckle which may be secured in place without puncturing or cutting the strap, and which will be neat and durable in its construction, and adapted to be supplied to the trade at a small first cost.

With these ends in view my invention consists in certain features of construction and combinations of parts, as will hereinafter be described and pointed out in the claim.

In the accompanying drawings, Figure 1 is a view in perspective of my improved buckle applied to a strap. Fig. 2 is a detached view of the frame. Fig. 3 is a similar view of the tongue and cross-bar, and Fig. 4 is a plan view of the under side of the buckle.

A represents the buckle-frame, consisting of the sides *a a'*, the end tongue plate or bar, *b*, and the cross-bar *c*. To the sides *a a'* of the frame is cast the bearing-plate B, the portion *d* of which is flat and arranged practically flush with the under surface of the frame. The rear portion, *e*, of the bearing-plate is upwardly curved, as at *f*, so that its upper surface shall be practically flush with the upper surface of the buckle. Part *e* is bent downwardly, as shown in Fig. 2, and a slot, *g*, formed therein, whereby there are formed two depending lugs or flanges, C C. The curved portion *f* has an opening, *h*, formed therein for the reception of the tongue, while the flat portion *d* is depressed at its central portion, as at *i*, to form a bearing for the rear end of the tongue.

D represents the tongue, and E a cross-bar attached to its rear end. The tongue is inserted from the under side of the buckle

through the opening *h*, and the cross-bar E inserted in the groove F, formed on the under side of the curved portion *f* of the bearing-plate. The lugs or flanges C C are then turned over the two ends of the cross-bar and folded over and upon the under side of the flat portion *d* on opposite sides of the depression *i*, whereby the under side of the bearing for the cross-bar E will be practically flush with the under surface of the buckle. One end of the strap is secured to the cross-bar *c*, while the other end of the same strap, or any other strap to be buckled, is inserted through the buckle and secured in the ordinary manner.

From the foregoing description it will be observed that this buckle is secured in place without cutting or puncturing the strap, and that the tongue is firmly secured in place and has two points of bearing—viz., one at its free end and one near the cross-bar.

It is evident that slight changes in the construction and form of the parts may be resorted to without involving a departure from the spirit of my invention, and hence I do not restrict myself to the exact construction and arrangement of parts shown and described; but,

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

In a buckle, the combination, with the buckle-frame and a bearing-plate consisting of the flat portion *d*, formed with a depression, *i*, a curved portion, *f*, provided with a groove, F, lugs or flanges C C, and opening *h*, of the tongue D, provided with the cross-bar E, the latter being secured within the groove F by means of the flanges or lugs C C, substantially as set forth.

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

JOHN H. HUNTRESS.

Witnesses:

CHAS. DUTTON,
CHAS. TARRANT.