

D. T. RUNDLET.
Lock-Hinge.

No. 204,761.

Patented June 11, 1878.

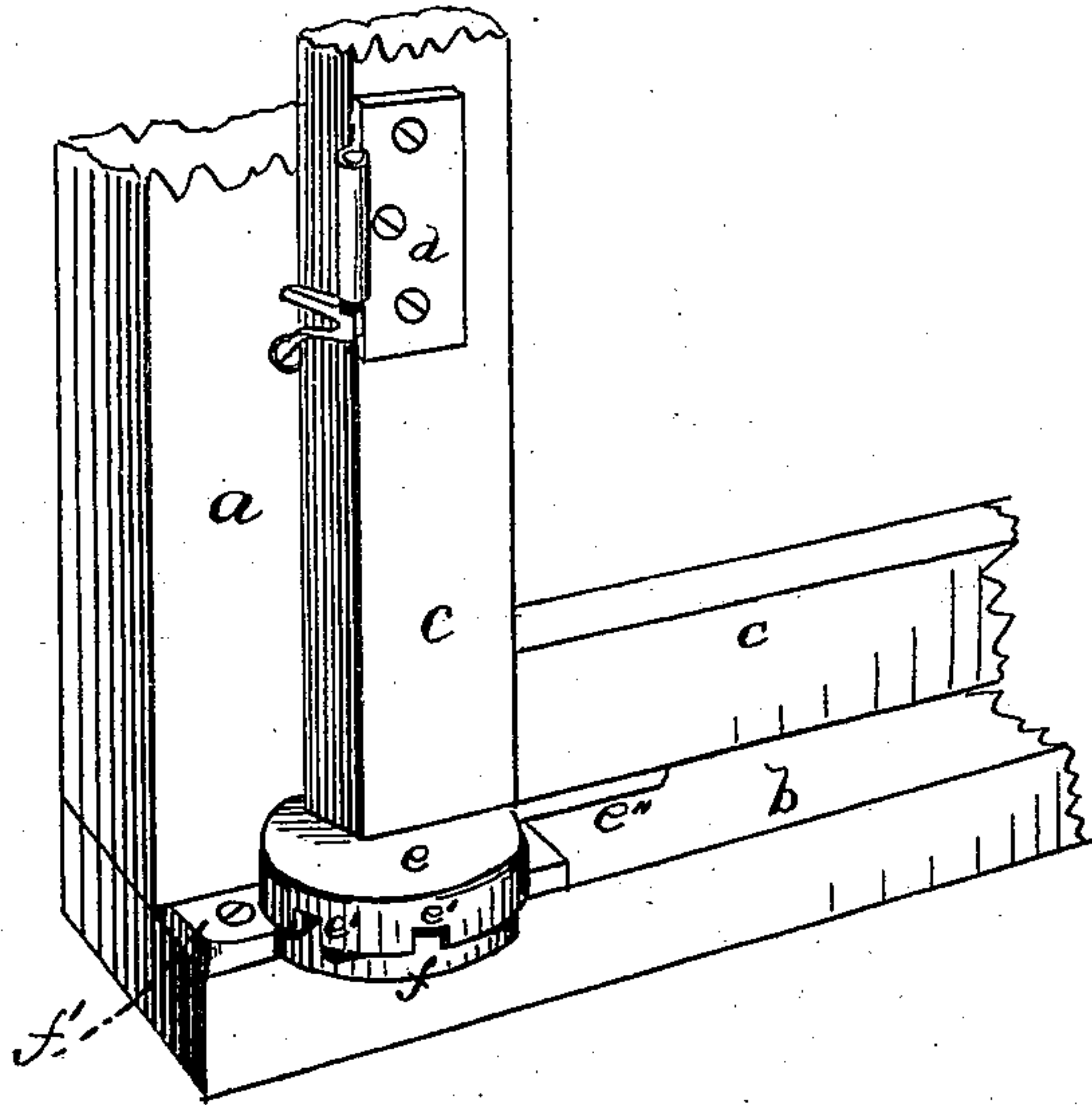


Fig. 1.

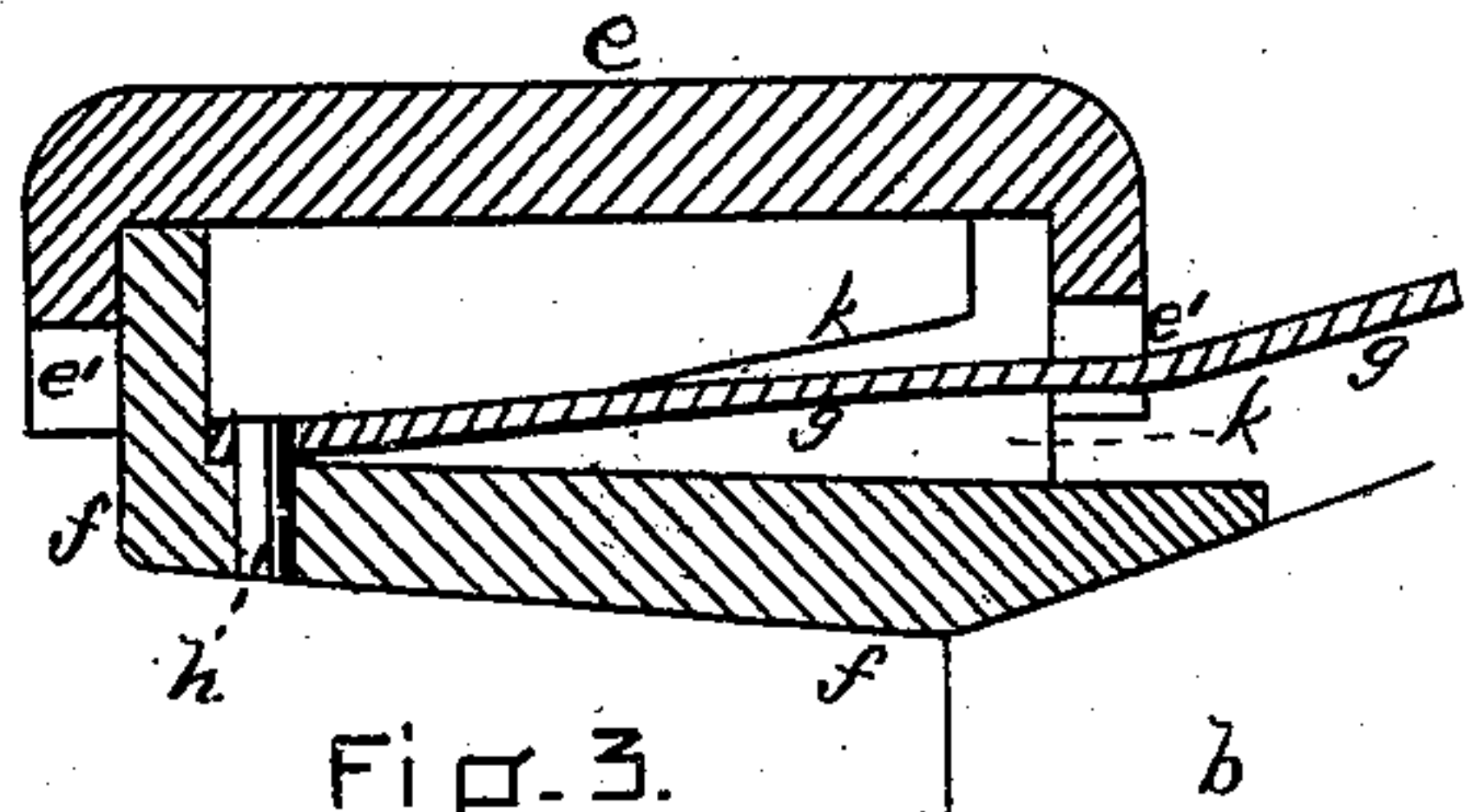


Fig. 3.

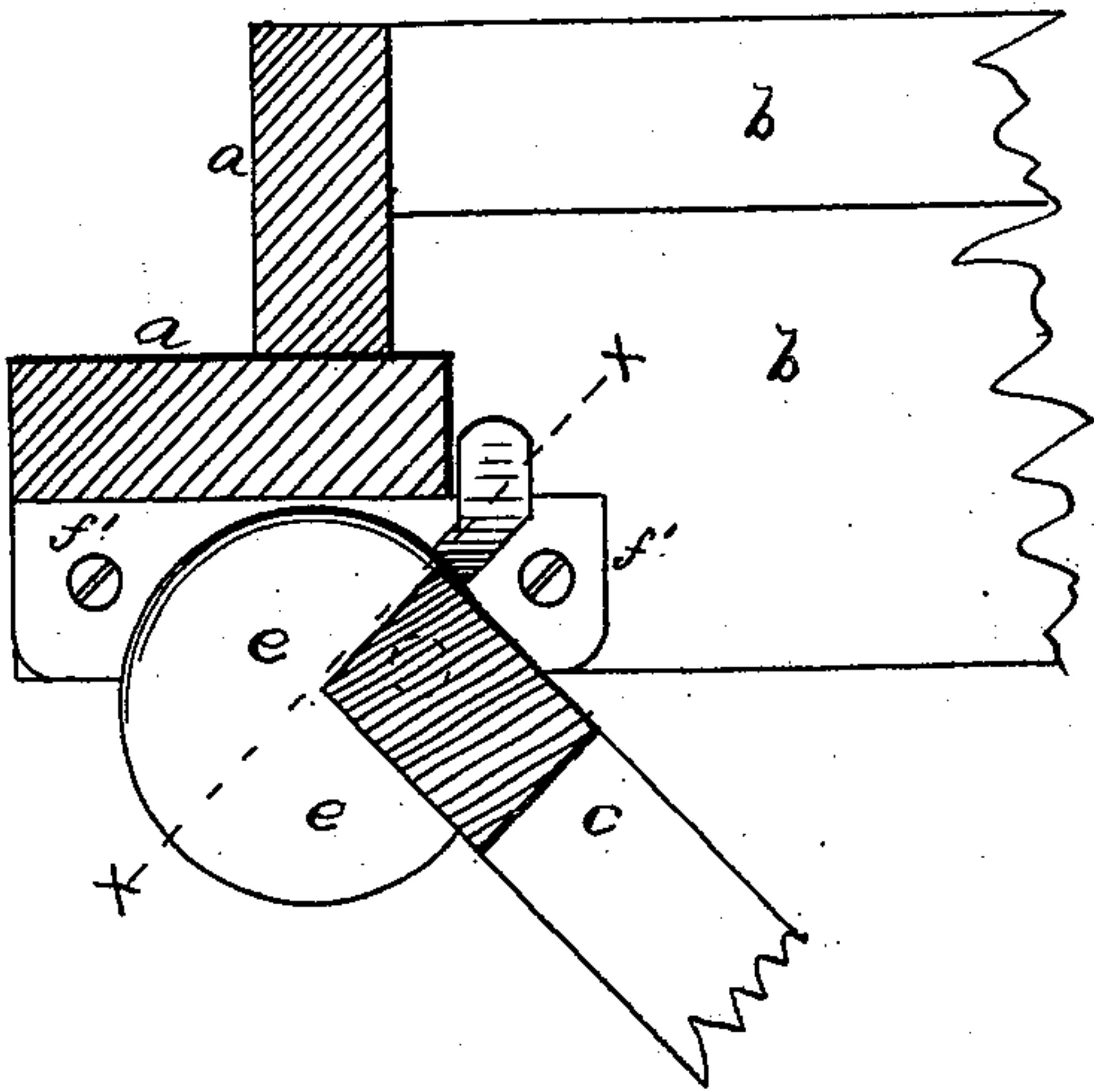


Fig. 2.

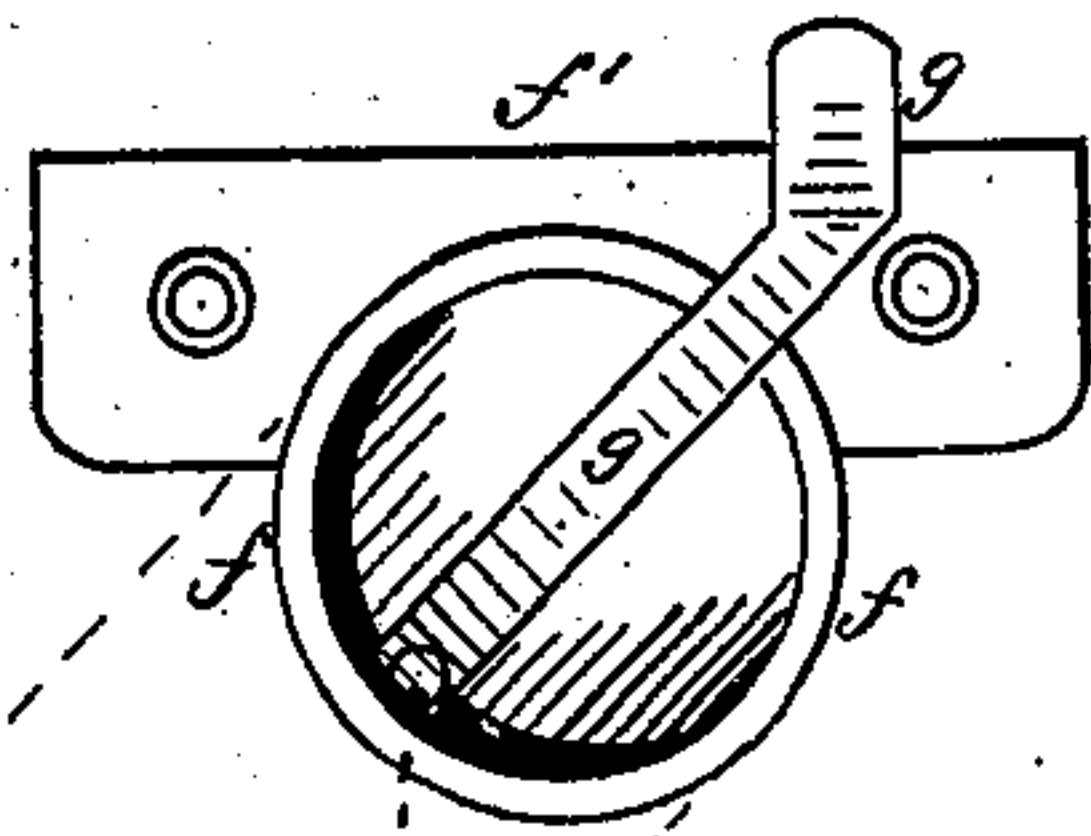
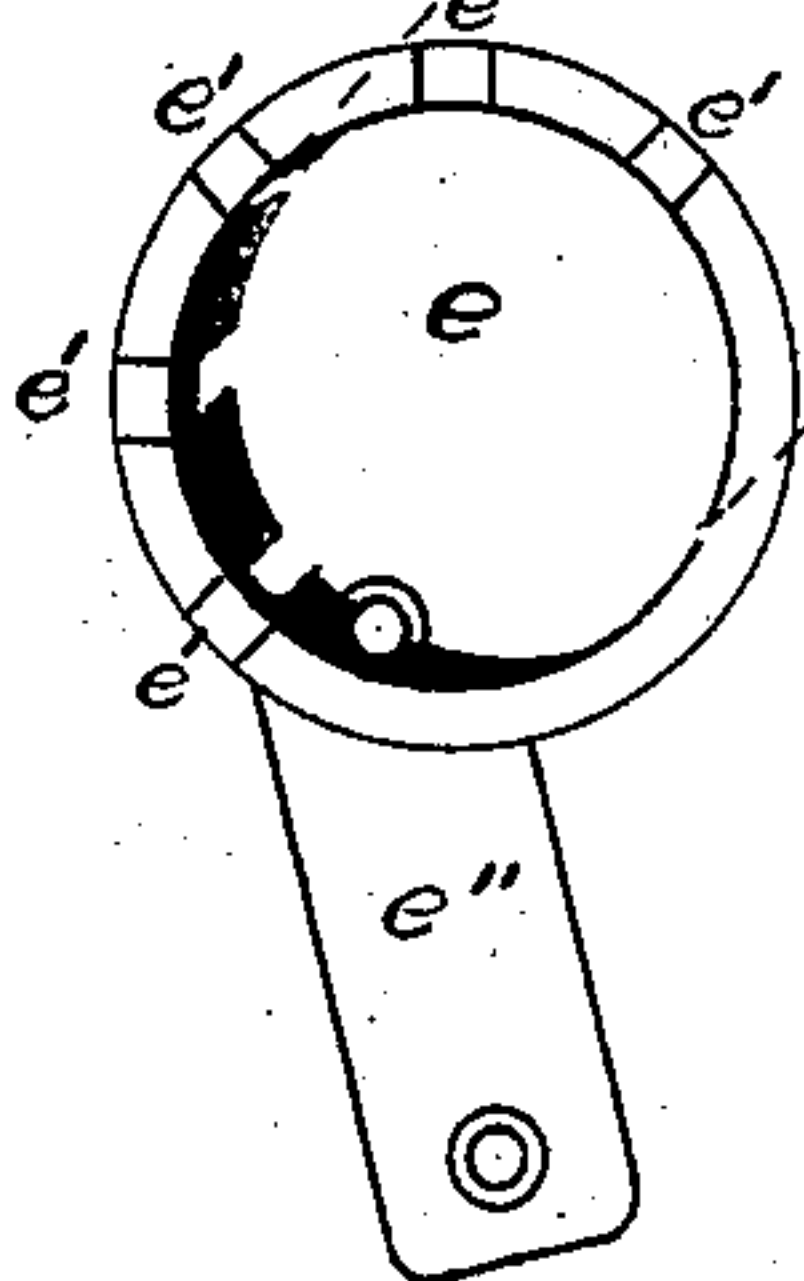


Fig. 4.



WITNESSES

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INVENTOR

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DANIEL T. RUNDLET, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN LOCK-HINGES.

Specification forming part of Letters Patent No. **204,761**, dated June 11, 1878; application filed May 20, 1878.

To all whom it may concern:

Be it known that I, DANIEL T. RUNDLET, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Blind Hinge and Fastener Combined, of which the following is a specification:

This improvement is a device which serves as the lower hinge for a window-blind, and also serves as a fastener, capable of being unfastened from the inside only, and holding the blind at different angles and in different positions, such as wide open, shut, one-half open, one-quarter open, &c.

The nature of this improvement is described in detail below.

In the accompanying drawing, similar letters of reference indicate like parts.

Figure 1 is a perspective of a portion of a window-frame and blind having my improvement attached. Fig. 2 is a horizontal section of the same, the blind being partly open. Fig. 3 is a vertical section of my device upon the line *x x*, Fig. 2. Fig. 4 is an interior view of the two parts to my device taken apart and their inner sides faced upward.

a represents a window-frame; *b*, the sill; *c*, a portion of a blind, and *d* the upper hinge to the same, all constructed as usual.

The lower hinge, which is also the fastening device, consists of two main parts or castings in the shape of cups, *e* and *f*, the former being reversed. The cup *e* is provided with notches (five in this instance) *e'*, cut in its sides or edges, and is fastened to the blind *c*

by means of the projecting plate *e''*. The cup *e* is larger in diameter than the cup *f*, overlapping it. The cup *f*, which is secured to the sill *b* by means of the extending plate *f'*, extends up into the larger cup *e*, and is provided with the spring *g*, secured to the cup *f* by means of the rivet *h*, and lying in a groove, *k*, produced by the thickening of the bottom of the cup *f* at the center. This spring *g* flies up into one of the notches *e'* in the upper cup, and then bends toward the window.

To open the blind, press down the spring with the finger, so as to release the cup *e'*, and let the spring up when the blind has reached the desired position. As many notches can be provided as desired. By reversing the upper hinge the blind can be securely locked, so that it cannot be unlocked or taken off from the outside.

The device is simple, strong, and durable, cannot get out of repair, and is quite cheap.

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

The combination of the cup *e*, provided with notches *e'*, and secured to the blind by means of the plate *e''*, and the lower cup *f*, provided with the spring *g*, and secured to the sill or building by means of the plate *f'*, all substantially as and for the purpose herein set forth.

DANIEL T. RUNDLET.

Witnesses:

HENRY W. WILLIAMS,
JOHN E. TRENNING.