

R. C. MOWBRAY.

Door-Securers.

No. 148,574.

Patented March 17, 1874.

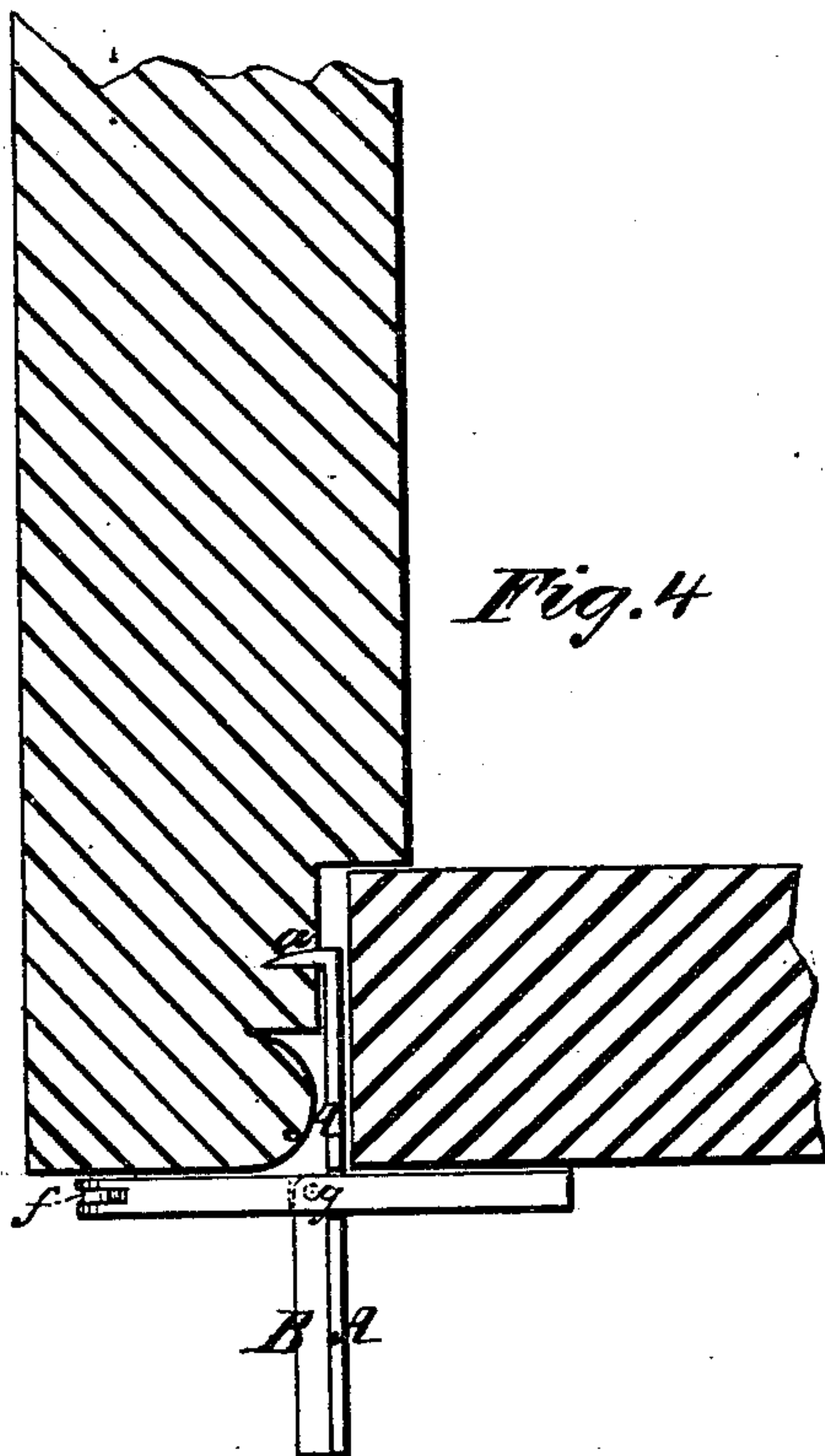


Fig. 4

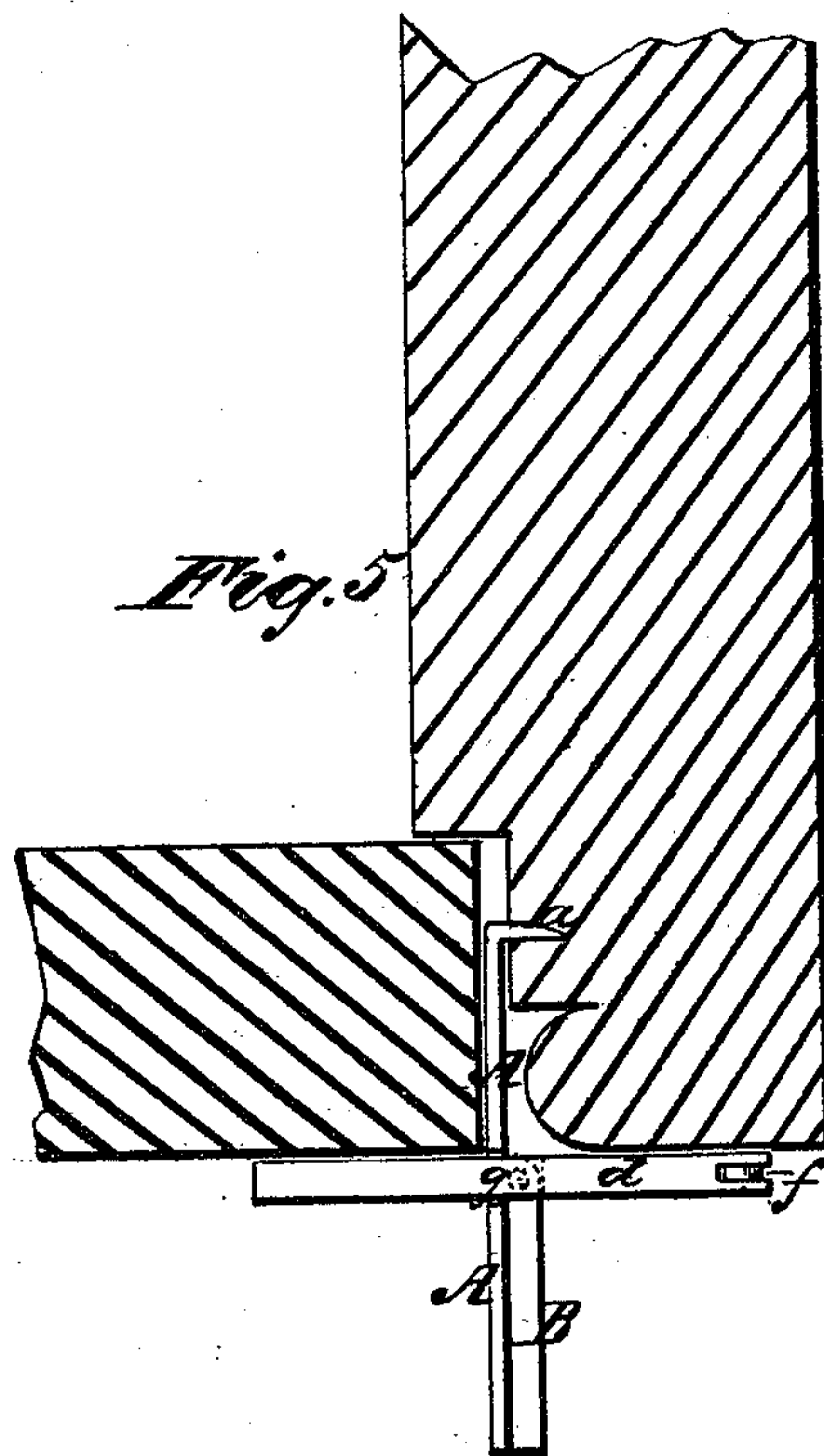


Fig. 5



Fig. 1

Fig. 2

Witnesses.

James Martin Jr.
J. N. Campbell

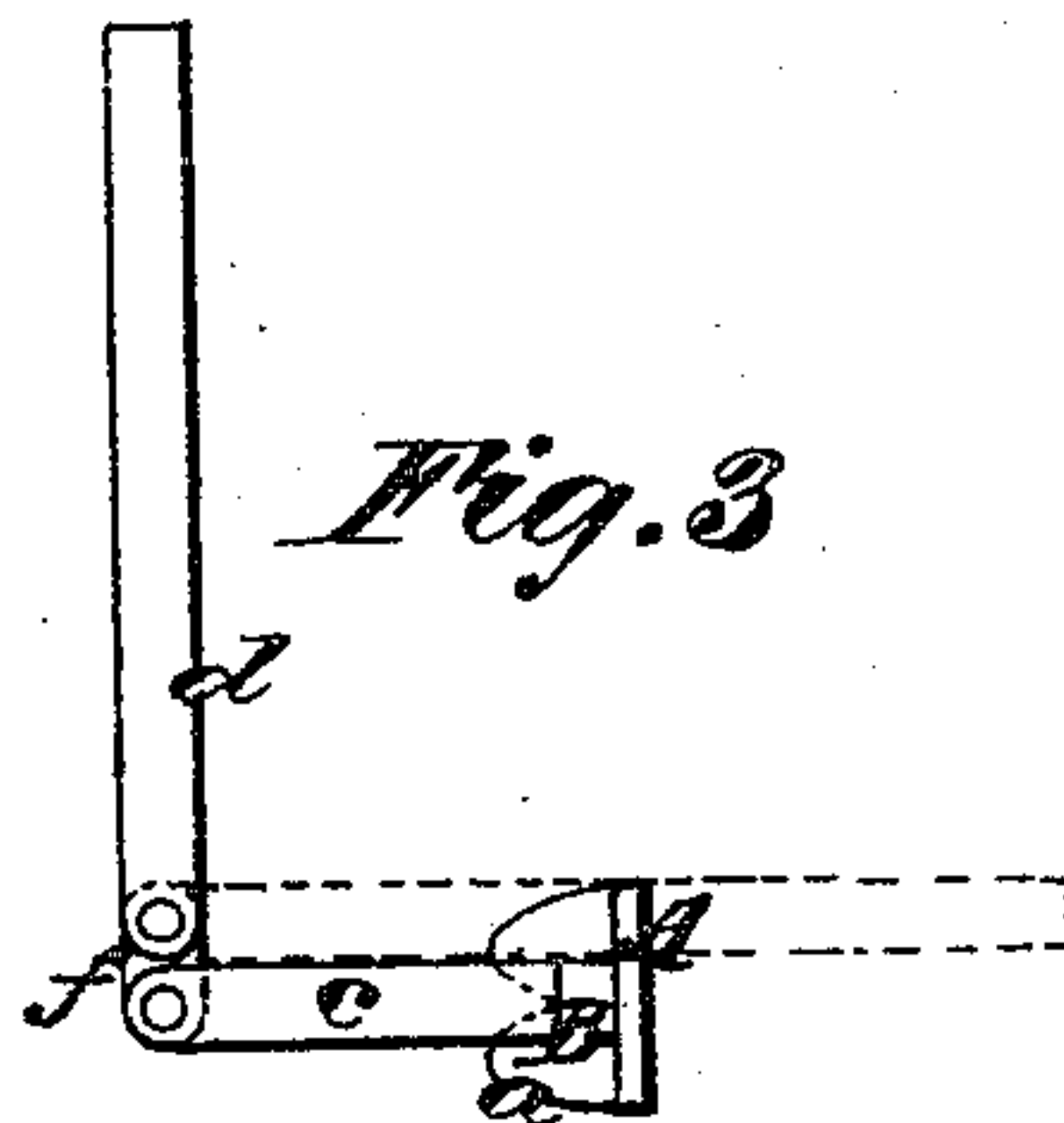
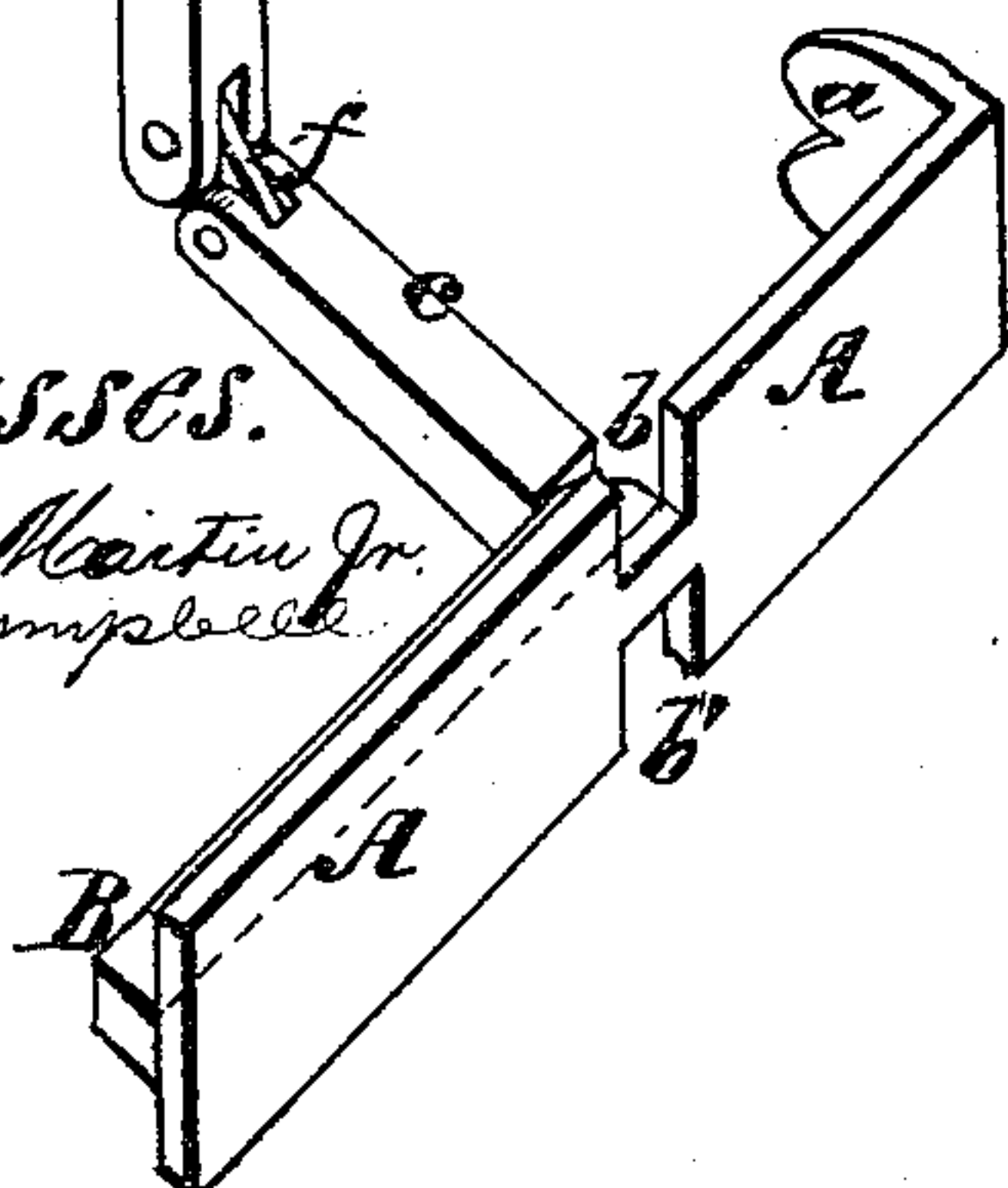


Fig. 3

Inventor.

Roscoe C. Mowbray.
by his attys
Mason Fenwick & Lawrence

UNITED STATES PATENT OFFICE.

ROSCOE C. MOWBRAY, OF DENVER, COLORADO TERRITORY.

IMPROVEMENT IN DOOR-SECURERS.

Specification forming part of Letters Patent No. 148,574, dated March 17, 1874; application filed February 14, 1874.

CASE B.

To all whom it may concern:

Be it known that I, ROSCOE C. MOWBRAY, of Denver, Arapahoe county, Territory of Colorado, have invented a new and Improved Portable Door-Fastening; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing making part of this specification, in which—

Figure 1 is a back view of my fastening as folded to be carried in the pocket or other place. Fig. 2 is a perspective view of the same as unfolded and ready for application to a door. Fig. 3 is an end view of it in the same condition as in Fig. 2. Fig. 4 shows a horizontal section of a left-hand door and jamb, with the fastening applied between the jamb and door. Fig. 5 is a similar section of a right-hand door and jamb with the fastening applied to it.

My invention consists, first, in the combination, with a supporting-plate which has one of its ends bent over at right angles to its face, and notched on its edge about midway of its length, of a hinged and jointed stay-bar. This combination is such that the bar can be folded against the back of the supporting-plate, and also can be unfolded, and again partly folded, so as to enter the notch in the edge of the plate on either edge, and stand across the crack which is between the door and jamb. My invention consists, second, in a plate provided with a notch on each edge, in combination with the hinged and jointed bar, whereby the fastener can be readily used on a right or left hand door-jamb.

To enable others skilled in the art to understand my invention, I will proceed to describe it.

A is a supporting-plate, with one of its ends bent over at right angles to its face. This bent-over end *a* is cut so as to present sharp entering-points, as shown. In each edge of the plate, about midway of its length, rectangular notches *b b'* are cut. B is a narrow rib, formed or placed in the center on the back of the plate A, at the opposite end from the entering-points. This rib terminates at the

notches *b b'*. To the inner end of this rib a bar, *c*, equal in length to the distance between the notches and the end *a*, is hinged, as at *g*; and to the free end of this bar another bar, *d*, double the length of the bar *c*, is connected and hinged by means of a short double-joint link, *f*, as shown.

In Fig. 1, it will be seen that the plate A is broad enough to allow the bar *d* to be folded against its back. It will also be seen that the short link *f* allows it to be so folded that its edge will be on the outside of and parallel with the edge of the rib B and short bar *c*. The plate thus serves as a sort of protection and case to it when not in use.

To use the invention in a left-hand door-jamb, the traveler only has to unfold it, as in Fig. 3, introduce the plate between the edge of the door and the face of the jamb, and close the door hard enough to drive the points of the end *a* into the jamb, and then turn down the bar *d* across the door-crack into the rectangular notch, as shown in Fig. 4.

To use it on a right-hand door-jamb, he must turn the fastener so as to bring the points of the end *a* toward the jamb, and bring the bar *d* to the top, and proceed just the same as when using it in a left-hand door-jamb.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination of the jointed and hinged bars *c d* with the rib B and the plate A, notched on its edge, as at *b*, substantially as and for purpose set forth.

2. The notches *b b'* of the plate, in combination with the hinged bars and rib, thus giving reversibility, and permitting attachment to either a right or left hand door-jamb, substantially as described and shown.

3. The short double-joint link *f* between the long bar and the short bar in the construction of the fastener, as and for the purpose herein described.

ROSCOE C. MOWBRAY.

Witnesses:

G. I. STEBBINS,
A. ARNOLD.