

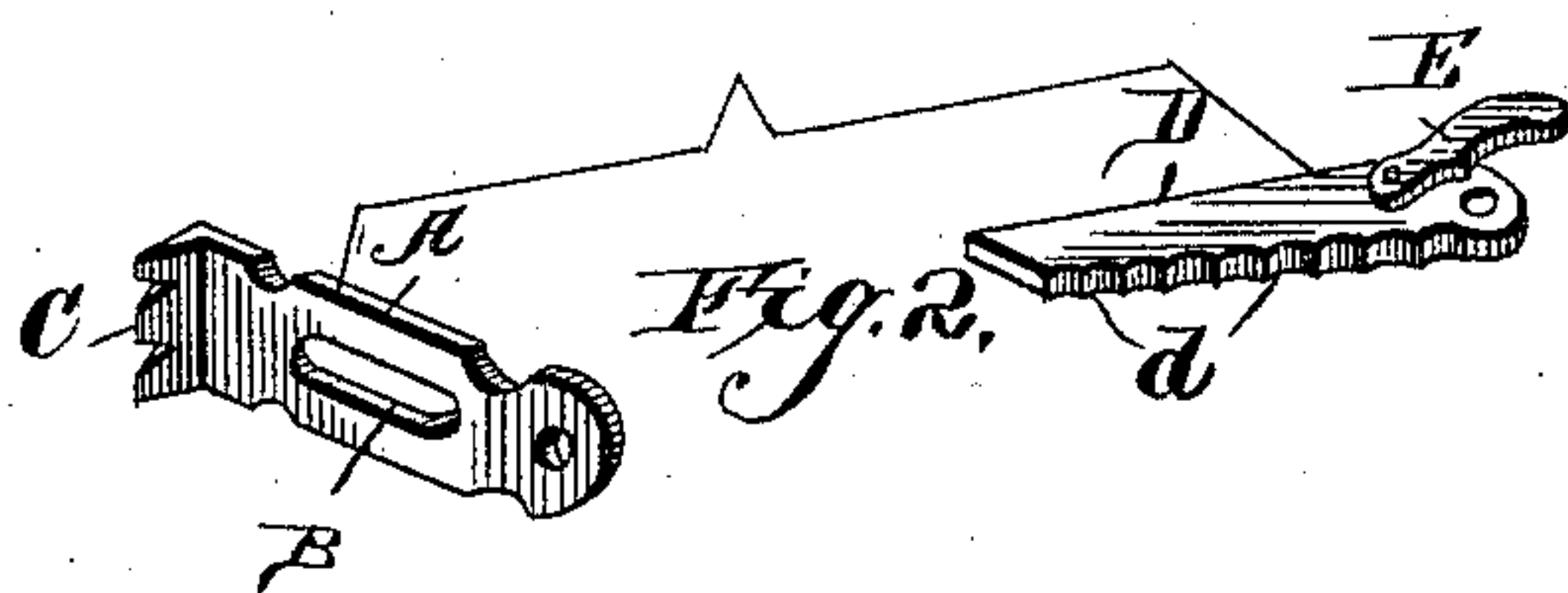
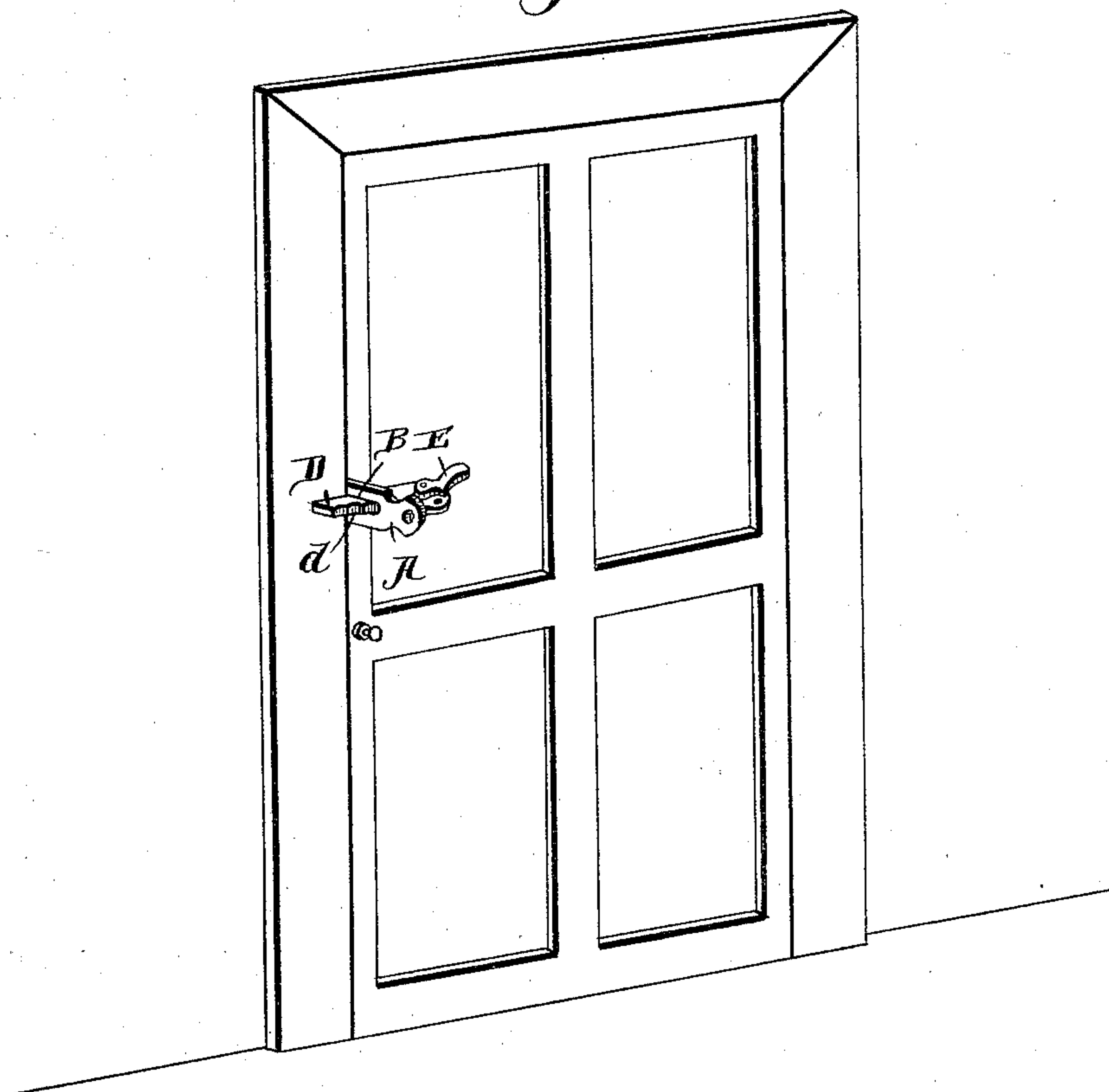
(No Model.)

B. F. MARSHALL, Jr., & D. H. RICKERD.  
DOOR SECURER.

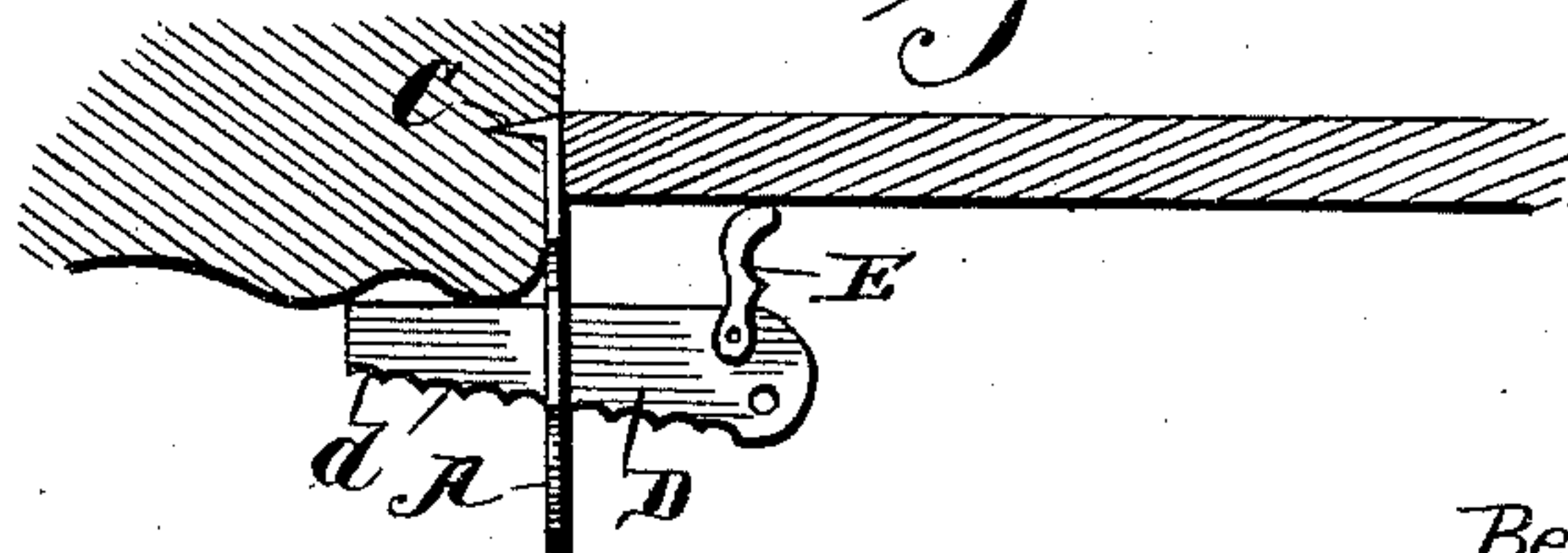
No. 405,581.

Patented June 18, 1889.

*Fig. 1.*



*Fig. 3.*



Witnesses  
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# UNITED STATES PATENT OFFICE.

BENJAMIN FRANKLIN MARSHALL, JR., AND DANIEL HENRY RICKERD, OF  
YORK, NEBRASKA; SAID RICKERD ASSIGNOR, BY MESNE ASSIGNMENTS,  
TO S. F. WAGNER, OF SAME PLACE.

## DOOR-SECURER.

SPECIFICATION forming part of Letters Patent No. 405,581, dated June 18, 1889.

Application filed March 14, 1889. Serial No. 303,278. (No model.)

*To all whom it may concern:*

Be it known that we, BENJAMIN FRANKLIN MARSHALL, Jr., and DANIEL HENRY RICKERD, citizens of the United States, residing at York, in the county of York and State of Nebraska, have invented a new and useful Improvement in Door-Locks, of which the following is a specification.

The invention relates to door-locks of the class known as "portable" or "travelers" locks, adapted to be temporarily attached to a door during the occupancy of the room.

It consists in a certain novel construction and combination of devices fully described hereinafter in connection with the drawings, and specifically pointed out in the claims.

In the drawings, Figure 1 is a perspective view of the improved lock applied in the operative position to a door. Fig. 2 is a similar view of the lock detached from the door. Fig. 3 is a plan view showing the lock applied to a door having a projecting casing.

Referring by letter to the drawings, A designates the catch-plate, provided with a longitudinal slot B, and having the spurs C on its inner end to be pressed into the door frame or casing adjacent to the edge of the door. To adjust this plate, place it in a horizontal position with the spurs on its inner end in contact with the surface of the door-casing and close the door, so that its edge bears against the plate and forces the spurs into the casing.

D designates a key-plate, tapered longitudinally and provided on one side with a series of serrations *d d*. The smaller end of the key-plate is inserted in the slot B, the plain or smooth side of the plate bears against the outer side of the face of the door, and the serrations on the other side of the plate engage the outer end of the slot B and prevent the plate from slipping out of position. The key-plate is forced through the slot in the catch-plate until it is wedged tightly between the outer end of the slot and the door.

If the casing projects beyond the plane of the door, the catch-plate must be set out ac-

cordingly, as shown in Fig. 3 of the drawings, and the swinging button or arm E, which is pivoted to the enlarged end of the key-plate, is swung rearwardly, so that its free end bears against the surface of the door and holds the end of the key-plate out of contact therewith. This swinging button or arm also forms a convenient handle with which to operate the key-plate.

From the above description it will be seen that the improved lock is simple in construction. It is small, and may be readily carried in the pocket. It may be easily and quickly attached to the door, and it will effectually prevent the opening of the door from the outside.

The catch-plate A and key-plate D are each provided with a perforation at one corner, so as to enable them to be carried on a key-ring in the pocket of the owner.

Having thus described the invention, we claim—

1. In a door-lock, the combination of the slotted catch-plate affixed to the casing, and the wedge-shaped or tapered key-plate fitting in the slot of the catch-plate and provided with a swinging button or arm to bear at its free end against the surface of the door, substantially as specified.

2. In a door-lock, the combination, with the catch-plate A, bent to form the tooth C and longitudinally slotted, as at B, of the tapered key-plate D, adapted to enter the slot B of the plate A, having serrations *d* formed upon its outer edge for engagement with the outer edge of the slot B, and provided with the pivoted wedging-button E, as and for the purpose specified.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in presence of two witnesses.

BENJAMIN FRANKLIN MARSHALL, JR.  
DANIEL HENRY RICKERD.

Witnesses:

ELLSWORTH N. EVANS,  
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