

No. 695.472.

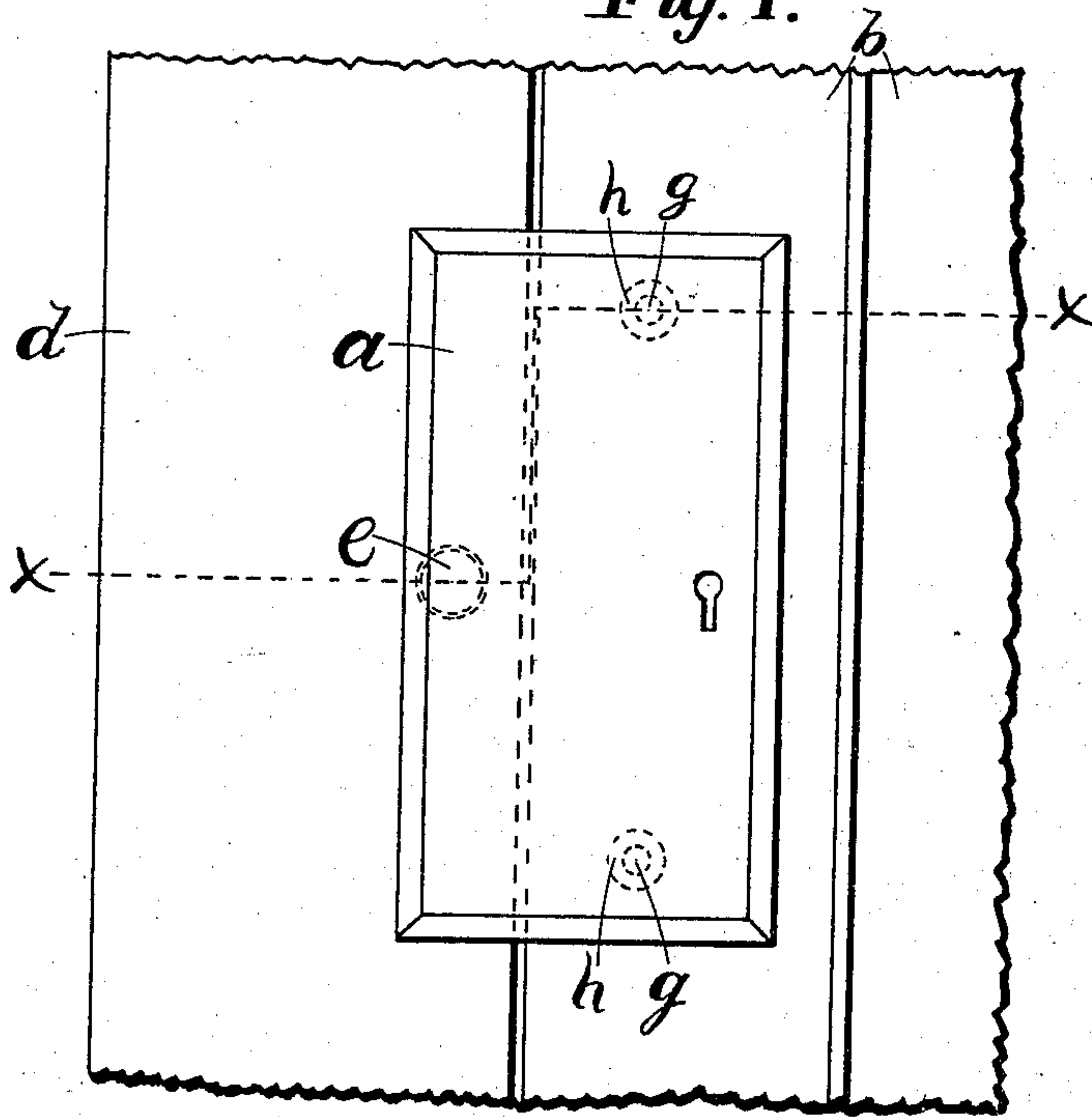
Patented Mar. 18, 1902.

J. B. MILLER.  
ESCUTCHEON PLATE.

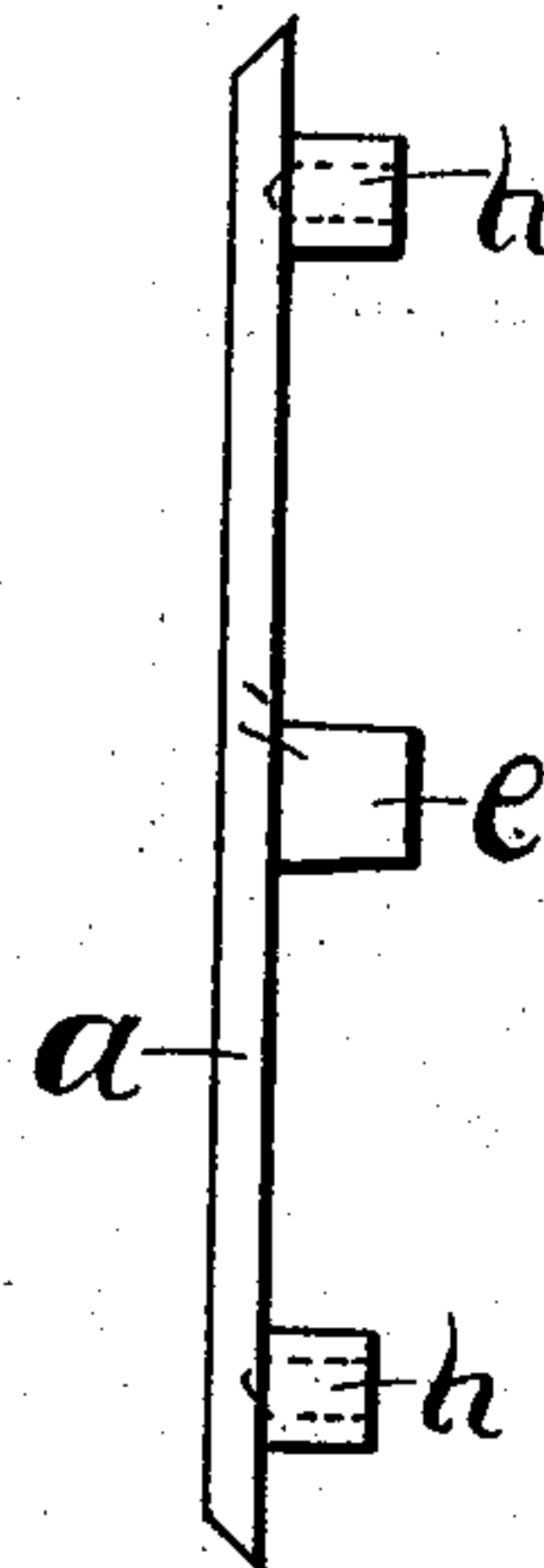
(Application filed July 22, 1901.)

(No Model.)

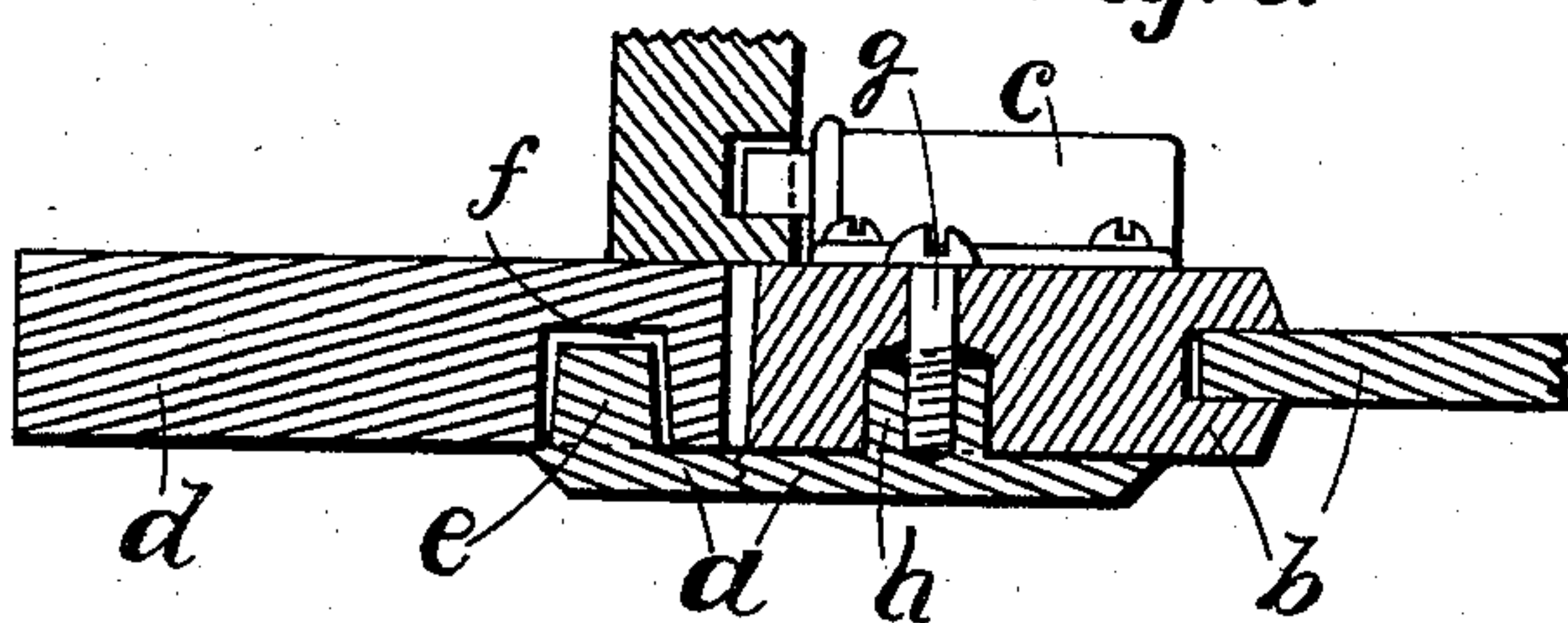
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses.  
E. H. Pickerson.  
J. N. Barber.

Inventor.  
James B. Miller.  
By E. N. Barber.  
atty.

# UNITED STATES PATENT OFFICE.

JAMES B. MILLER, OF KENT, OHIO.

## ESCUTCHEON-PLATE.

SPECIFICATION forming part of Letters Patent No. 695,472, dated March 18, 1902.

Application filed July 22, 1901. Serial No. 69,276. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES B. MILLER, a citizen of the United States, residing at Kent, in the county of Portage and State of Ohio, have  
5 invented a new and useful Improvement in Escutcheon-Plates, of which the following is specification.

My invention relates to an improvement in escutcheon-plates for door and drawer locks;  
10 and the object of my invention is to provide an escutcheon-plate that adds to the security of the lock with which it is used. I attain this object by the form and construction illustrated in the accompanying drawings, in  
15 which—

Figure 1 is a front elevation of my improved escutcheon-plate, a portion of a door, and a portion of a face-casing of the door-frame; Fig. 2, a partial sectional plan on the  
20 broken line *x x* of Fig. 1, and Fig. 3 an "edgewise" elevation, of my improved escutcheon-plate.

Like reference characters indicate like parts throughout the several views.

25 Referring to the drawings, the main body of an escutcheon-plate embodying my improvement is indicated by the reference-letter *a*, and it is so formed and proportioned that when applied to a door *b* in its proper  
30 position in relation to its lock *c* a portion of it projects beyond the edge of the door in position to overlap the face-casing *d* of the door-frame when the door is closed, as shown in Figs. 1 and 3. The portion of the plate  
35 thus overlapping the casing may extend the entire length of the plate, as shown, or may be a projection from the main body of the plate, and is provided with a tooth or detent  
40 *e*, projecting from its back surface for engaging with the face-casing *d* by entering a cavity *f*, formed therein for receiving it when the door is closed.

The plate may be well secured to the door by escutcheon-pins extending through the door and clenched; but a preferable way is  
45 to secure it in the manner shown in the drawings by screws *g*, extending through the door from the back side and threaded into bosses *h*, formed on the back side of the plate for  
50 receiving them.

While the escutcheon-plate shown is for a "key-lock," it is to be understood that my invention is not limited thereto, but may be embodied in the escutcheon or knob plates of  
55 permutation-locks as well.

This improved escutcheon-plate adds to the security of the lock with which it is used by interlocking with the face-casing of the door-frame, thus making it much more difficult to  
60 pry the door and the door-jamb apart by means of a thin lever thrust into the clearance-space between them and with spring-locks by covering the joint between the door and the face-casing, thus making access to  
65 the bolt more difficult.

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

1. An escutcheon-plate formed and proportioned to project beyond the edge of a door when properly applied thereto; the part for  
70 projecting beyond the door formed to interlock with the door-frame, substantially as set forth.

2. An escutcheon-plate formed and proportioned to project beyond the edge of a door  
75 when properly applied thereto, and having bosses for receiving retaining-screws; the part for projecting beyond the door formed to interlock with the door-frame, substantially as shown and described.

JAMES B. MILLER.

Witnesses:

J. A. MORRIS,  
C. H. CURTISS.