

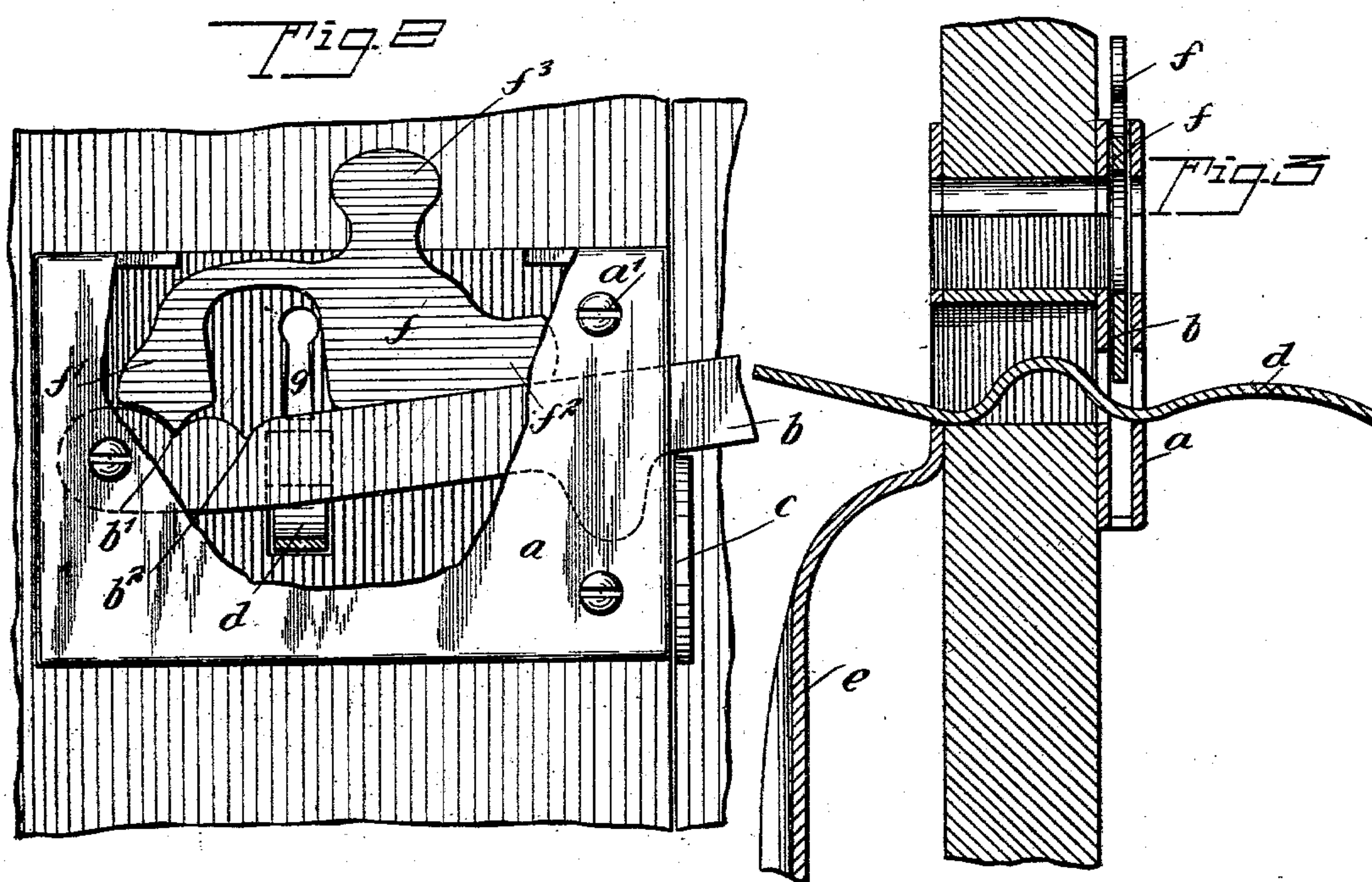
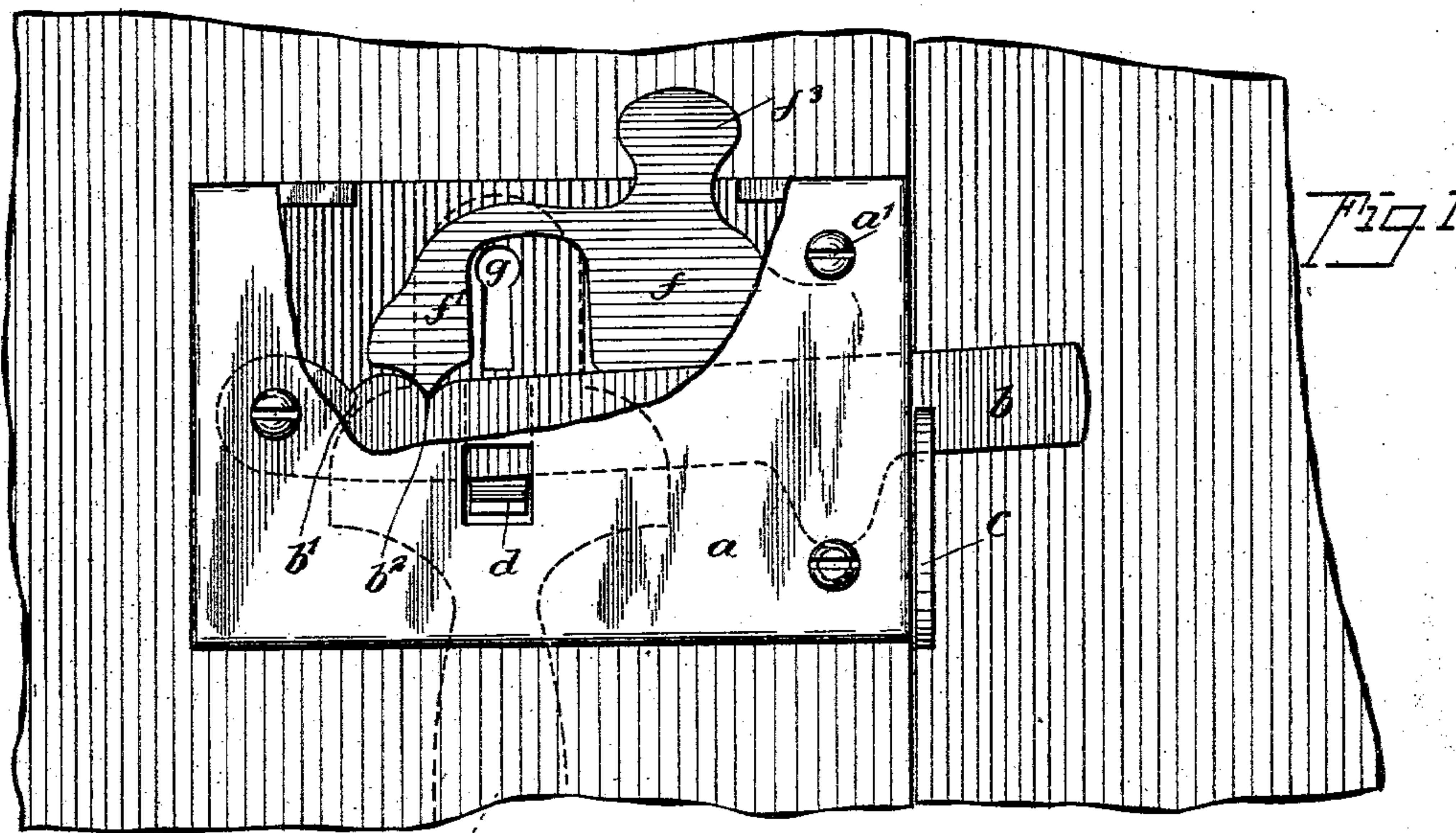
**No. 704,862.**

**Patented July 15, 1902.**

**J. L. COULTER.  
LOCK.**

(Application filed Apr. 25, 1900. Renewed June 24, 1902.)

(No Model.)



**WITNESSES:**

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INVENTOR

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# UNITED STATES PATENT OFFICE.

JAMES L. COULTER, OF BOVINA CENTER, NEW YORK.

## LOCK.

SPECIFICATION forming part of Letters Patent No. 704,862, dated July 15, 1902.

Application filed April 25, 1900. Renewed June 24, 1902. Serial No. 112,992. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES L. COULTER, a citizen of the United States, and a resident of Bovina Center, in the county of Delaware and State of New York, have invented a new and Improved Lock, of which the following is a full, clear, and exact description.

The purpose of this invention is to provide the usual cottage-latch with a lock attachment, so that the latch cannot be opened without the application of a key.

This specification is the disclosure of one form of the invention, while the claims define the actual scope thereof.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a face view of the invention with parts broken away. Fig. 2 is a similar view with the parts shown in a different position, and Fig. 3 is a vertical section of the invention.

The lock is provided with a casing *a*, which is screwed or otherwise fastened to a door, and with a latch *b*, pivotally mounted in the casing and working as usual, with a keeper *c* fastened on the door-frame. Arranged beneath the latch *b* is a thumb-plate *d* for raising the latch, and, if desired, a handle *e* may be attached to the door, all of which parts are of the well-known construction. The latch *b* is formed near its pivoted end and at its upper edge with two recesses, which I have designated *b'* and *b''*, respectively. These recesses are adapted to be engaged by a finger *f'* on a tumbler *f*, which lies in the casing just above the latch and which has a forward extension *f''* lying on top of the latch, and when the latch is in the lower position (shown in Fig. 1) this extension *f''* is capable of entering between the latch and the screw *a'*, which serves to hold the tumbler down and prevent the raising of the latch. This screw may also be employed to assist in holding the casing *a* in place, or, if desired, the extension *f''* of the tumbler may be adapted to be engaged with any other stationary part of the latch. When the tumbler is in the position shown in Fig. 1, the finger *f'* engages in the recess *b''*, and the tumbler is held in this po-

sition by reason of the engagement of the finger with the walls of said recess. A key inserted in the casing through the keyhole *g* may be made to lift the tumbler and throw it from the position shown in Fig. 1 to that shown in Fig. 2, in which the finger *f'* is engaged with the walls of the recess *b'* and the extension *f''* is disengaged from the screw *a'*. The thumb-plate *d* may now be operated to raise the latch, as desired. The tumbler *f* is provided with an upward extension *f''*, which projects through an opening in the top of the casing and by which the tumbler may be manually operated.

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

1. A lock, having a casing, a latch pivotally mounted therein and formed with two indentations or recesses in its upper edge adjacent to its pivoted end, means for actuating the latch, and a tumbler capable of engagement at one end between the latch and a part of the casing to hold the latch in locked position, the forward portion of said tumbler being heavier than its rear portion and arranged to rest on the top of the latch, the tumbler having a rigid finger at its other end arranged to be lifted by a key to throw the tumbler, and the end of the finger bearing on the latch and being capable of engaging in either one of the recesses or indentations in the latch to hold the tumbler in active or inactive position.

2. A lock, comprising a casing, a latch pivoted at one end in said casing and formed with two indentations or recesses in its upper edge adjacent to its pivoted end, a thumb or finger plate for operating the latch, and a tumbler having a body portion resting on the top of the latch and provided with an extension at its forward end adapted to engage between the latch and a fixed part of the casing to hold the latch in locked position, an integral finger extending from the body portion of the tumbler at the opposite or rear end and having its lower end shaped to correspond with the recesses in the latch and arranged to engage either of said recesses to hold the latch in active or inactive position, the said finger end of the tumbler being adapted to



be engaged by a key to lift the tumbler at said end and move the finger from one of said recesses to the other.

3. A lock, comprising a casing, a latch piv-  
5 oted at one end in said casing and having two  
recesses therein adjacent to its pivoted end,  
means for operating the latch, and a tumbler  
resting on the latch and having an extension  
at one end adapted to engage between the  
10 latch and a stationary part of the casing to  
hold the latch in locked position, a finger at  
the other end of said tumbler and adapted to  
engage in either of said recesses in the latch,  
and an upward extension on said tumbler  
15 projecting through an opening in the top of  
the casing.

4. A lock, comprising a casing, a latch piv-

otally mounted in the casing, a tumbler work-  
ing with said latch to hold it in locked posi-  
tion, and a thumb or finger plate for operat- 20  
ing the latch, the said thumb or finger plate  
extending loosely through an opening in the  
casing and the door and having an upwardly-  
bent portion to prevent the turning of the  
thumb-plate in the opening in the door, and 25  
to hold the plate in position.

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

JAMES L. COULTER.

Witnesses:

HAMILTON J. HEWITT,  
WALTER D. MILLER.