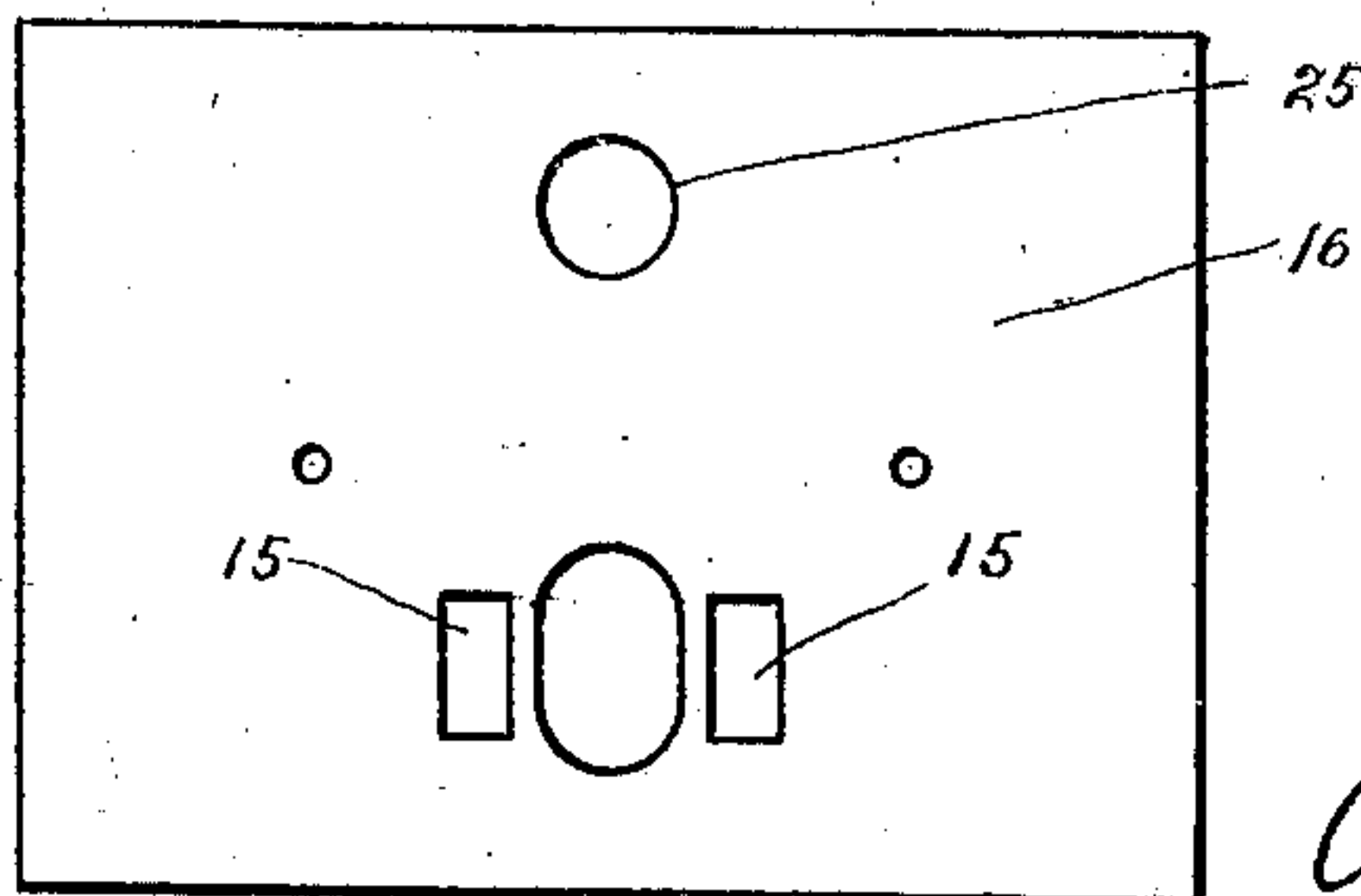
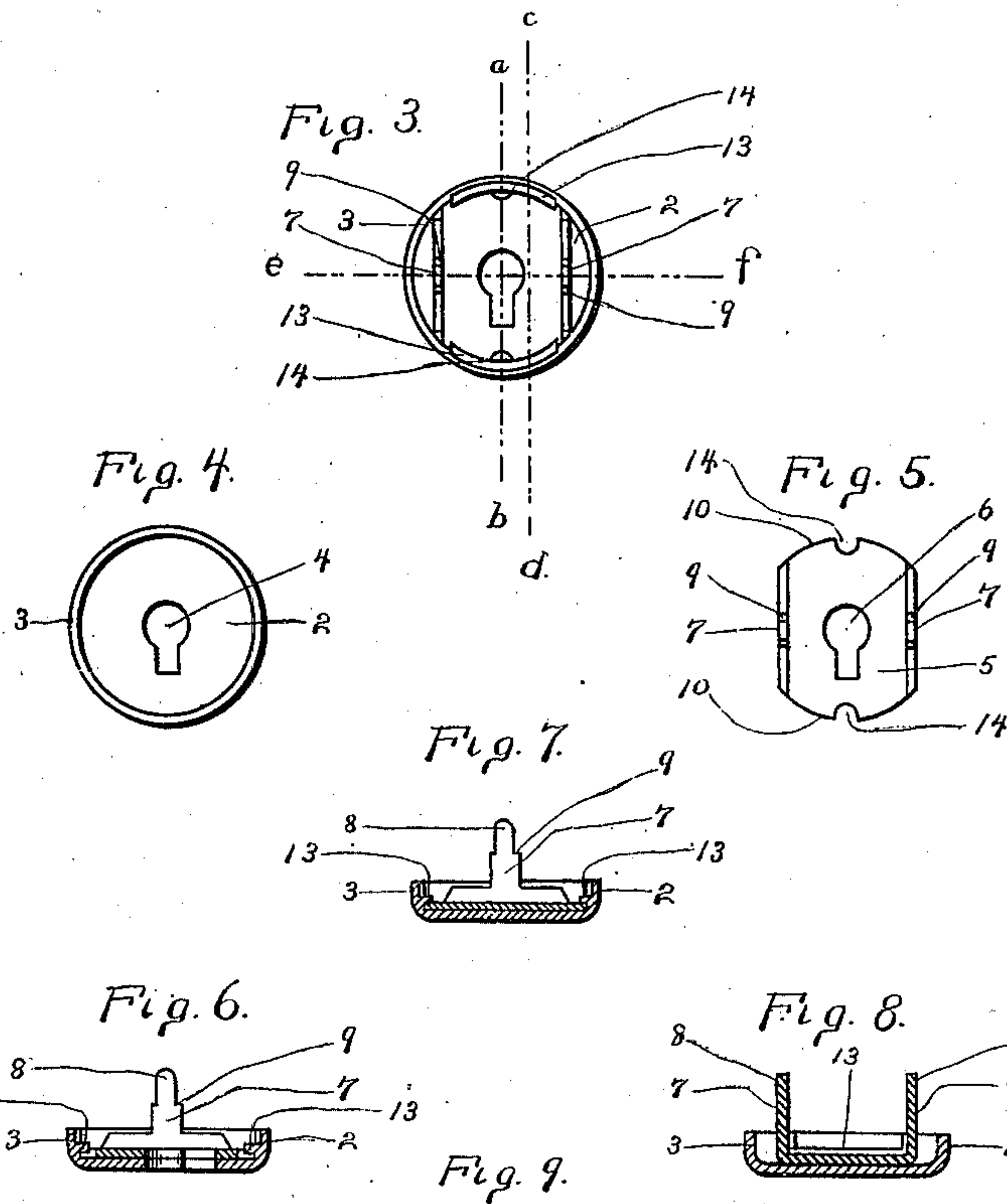
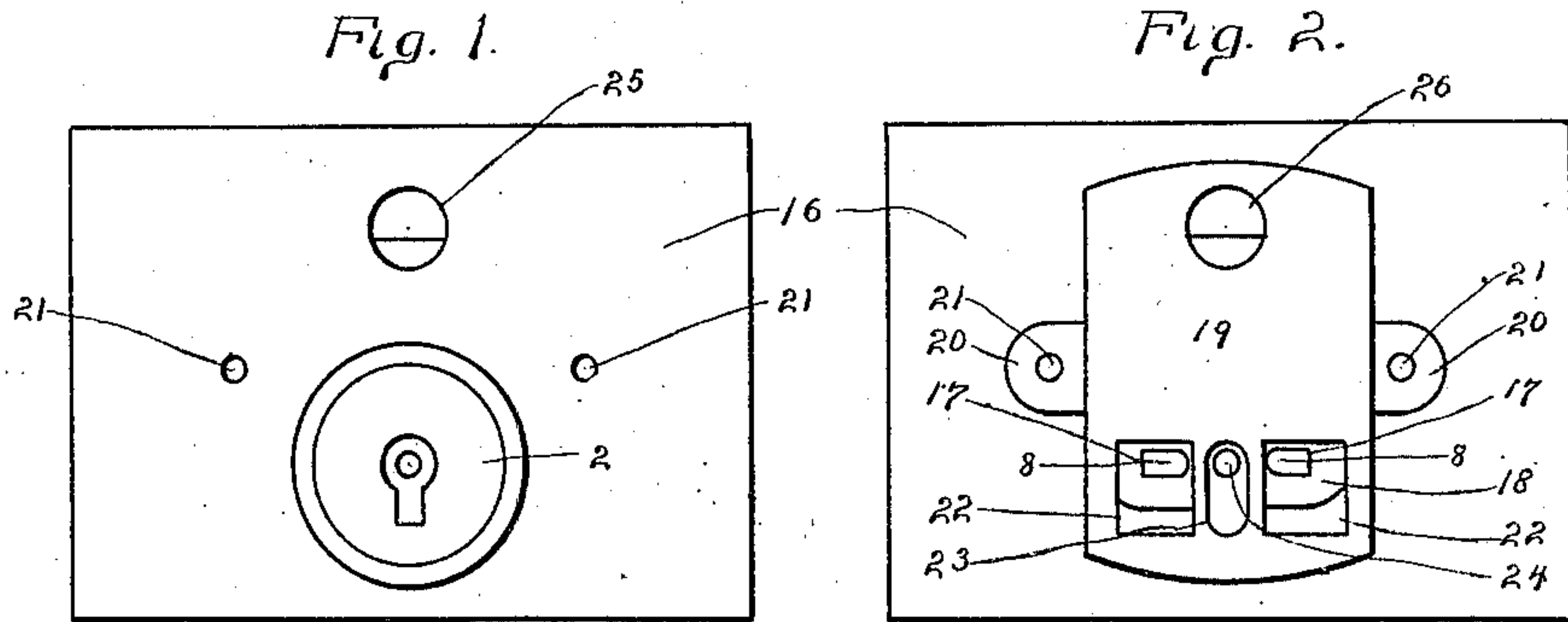


J. ROCHE.  
SUIT CASE LOCK.  
APPLICATION FILED MAY 1, 1911.

995,722.

Patented June 20, 1911.



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# UNITED STATES PATENT OFFICE.

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## SUIT-CASE LOCK.

995,722.

Specification of Letters Patent. Patented June 20, 1911.

Application filed May 1, 1911. Serial No. 624,488.

*To all whom it may concern:*

Be it known that I, JAMES ROCHE, a citizen of the United States, residing at Terryville, in the county of Litchfield and State of Connecticut, have invented a new and useful Improvement in Suit-Case Locks; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1 a view in front elevation of a suit-case lock constructed in accordance with my invention. Fig. 2 a reverse view thereof. Fig. 3 a detached reverse view of the escutcheon showing it prior to the bending of the retaining-fingers of its fastening-plate. Fig. 4 a detached view of the escutcheon as it appears before the fastening-plate is assembled with it. Fig. 5 a detached view of the fastening-plate. Fig. 6 a sectional view of the escutcheon on the line *a—b* of Fig. 3. Fig. 7 a sectional view of the escutcheon on the line *c—d* of Fig. 3. Fig. 8 a sectional view of the escutcheon on the line *e—f* of Fig. 3. Fig. 9 a view of the lock-plate with the escutcheon removed to show the clearance openings formed in the plate for the reception and clearance of the arms and fingers of the fastening-plate of the escutcheon.

My invention relates to an improvement in escutcheons for suit-case locks, the object being to produce at a reduced cost for manufacture, a simple, strong and durable escutcheon of improved appearance.

With these ends in view my invention consists in an escutcheon having certain details of construction as will be hereinafter described and pointed out in the claims.

In carrying out my invention as herein shown, I employ a shallow, cup-like circular escutcheon 2 having an annular flange 3, formed with a keyhole 4 and unpierced except by the keyhole. Into the back of this escutcheon, I insert a retaining-plate 5 having a keyhole 6 and formed upon its opposite sides with corresponding fastening-arms 7 standing at a right angle to its plane and terminating in fastening-fingers 8 formed by reducing the said arms 7 whereby positioning shoulders 9 are produced. The said plate

5 has curved edges 10 adapted to fit snugly within the flange 3 of the escutcheon 2. After the plate 5 is in place in the escutcheon 2, portions of the flange 3 of the latter are swaged down over the curved edges 10 of the plate 5 to form retaining shoulders or ribs 13 whereby the escutcheon and plate are rigidly secured together. As shown the ends of the plate 5 are formed with notches 14 which are sufficiently entered by the shoulders 13 to hold the plate 5 against rotation in the escutcheon.

In using my improved escutcheon, the arms 7 are passed from front to rear through clearance openings 15 formed for their reception in the plate 16 of the lock. The fingers 8 of the said arms 7 pass through holes 17 formed for their reception in the lower end of the sliding plate-like bolt 18 of the lock, the shoulders 9 of the arms 7 being brought to a bearing upon the outer face of the said bolt 18 after which the projecting inner ends of the fingers 8 are turned down upon the inner face of the bolt as shown in Fig. 2, whereby the escutcheon is firmly secured to the bolt which may be of any approved construction and which is inclosed in a sheet metal box 19 formed with lugs 20 receiving rivets 21 by means of which the box is secured to the back of the plate 16. The said box 19 is formed with clearance openings 22 for the clearance of the respective bent fingers 8 and with a clearance opening 23 for the clearance of the swaged inner end of the key-post 24 which is carried by the bolt 18. The upper edge of the bolt 18 is exposed through an opening 25 in the plate 16 for engagement by the hasp which is not shown, the box 19 having an opening 26 for the clearance of the hasp.

By my invention I avoid drilling the escutcheon 2 for the reception of the pins ordinarily employed to connect the same with the bolt and secure a front having a smooth outer face which may be used, if desired, for the display of a maker's name or other matter. Furthermore the face of my improved escutcheon being smooth, is capable of receiving a high finish either before or after the lock is assembled.

My improved escutcheon is readily produced by a few operations and by the use of comparatively unskilled labor and is therefore less expensive than the escutcheons



formerly made, and also stronger and more durable as there are no riveted pins to get loose.

I claim:—

- 5 1. The combination with a shallow cup-like escutcheon having an annular flange, of a fastening-plate having rounded ends adapted to fit within the said flange by which the said plate is secured to the said  
10 escutcheon, and the said plate being also formed with two fastening-arms standing at a right angle to its plane and each having a positioning-shoulder and a fastening-finger.
- 15 2. In a suit-case lock, the combination with a sliding bolt, of a sliding escutcheon having a flange, and a fastening-plate located within the said escutcheon and secured in place by the flange thereof and  
20 formed with fastening-fingers which latter pass through perforations in the said sliding-bolt.
3. In a suit-case lock, the combination

with a sliding-bolt, of a sliding escutcheon having a flange, and a fastening plate located within the said escutcheon and secured in place by the flange thereof which is swaged to form retaining-shoulders, and the said plate being provided with fastening-fingers which are engaged with the said  
25 bolt.

4. The combination with a shallow cup-like escutcheon having an annular flange, of a fastening-plate having rounded ends adapted to fit within the said flange, portions  
35 of which are swaged to form retaining-ribs engaging with the rounded ends of the plate, and means carried by the plate for connecting the same with a movable part of a lock.

In testimony whereof, I have signed this  
40 specification in the presence of two subscribing witnesses.

JAMES ROCHE.

Witnesses:

OTIS B. HOUGH,  
HARRY C. CLOW.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."

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