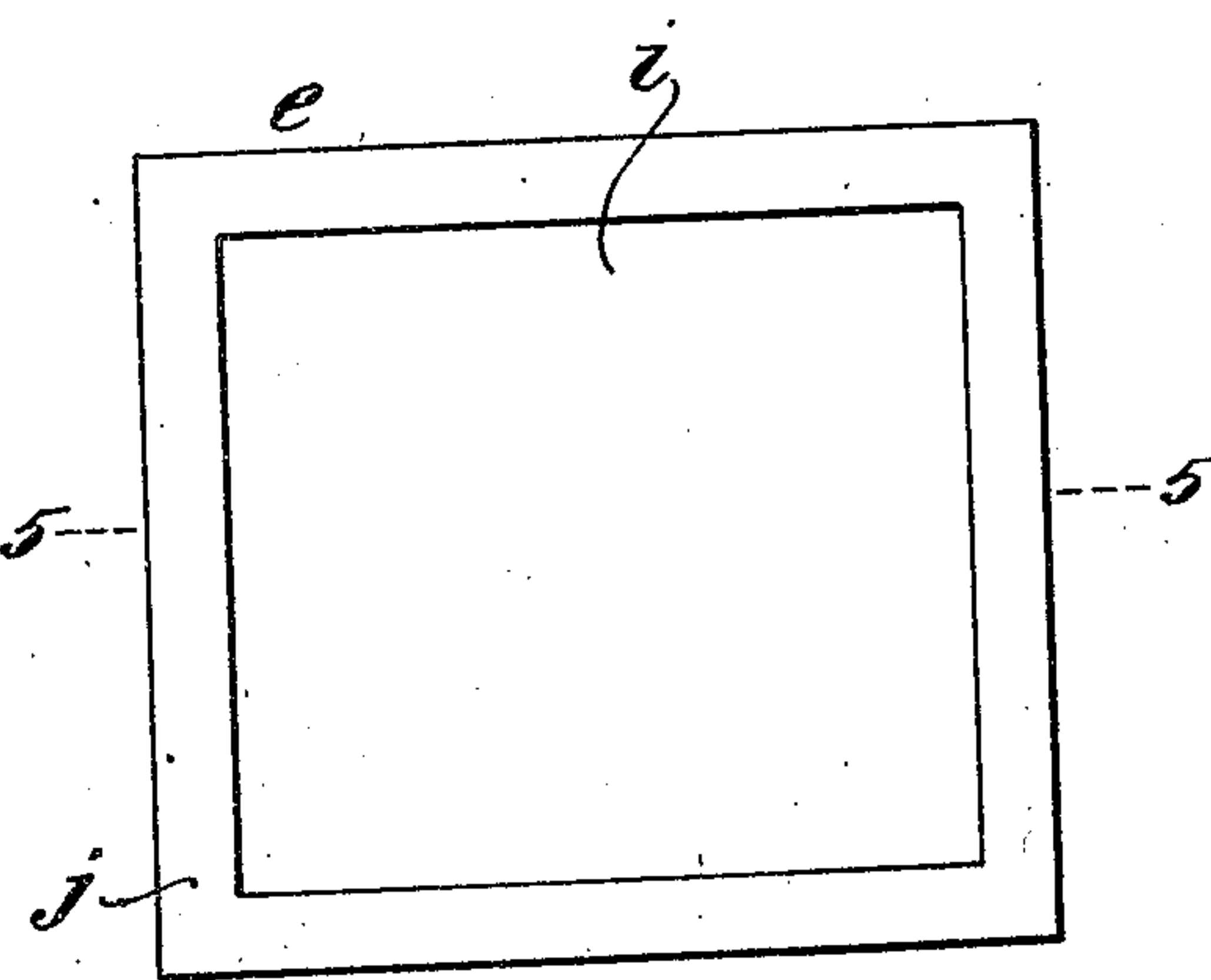
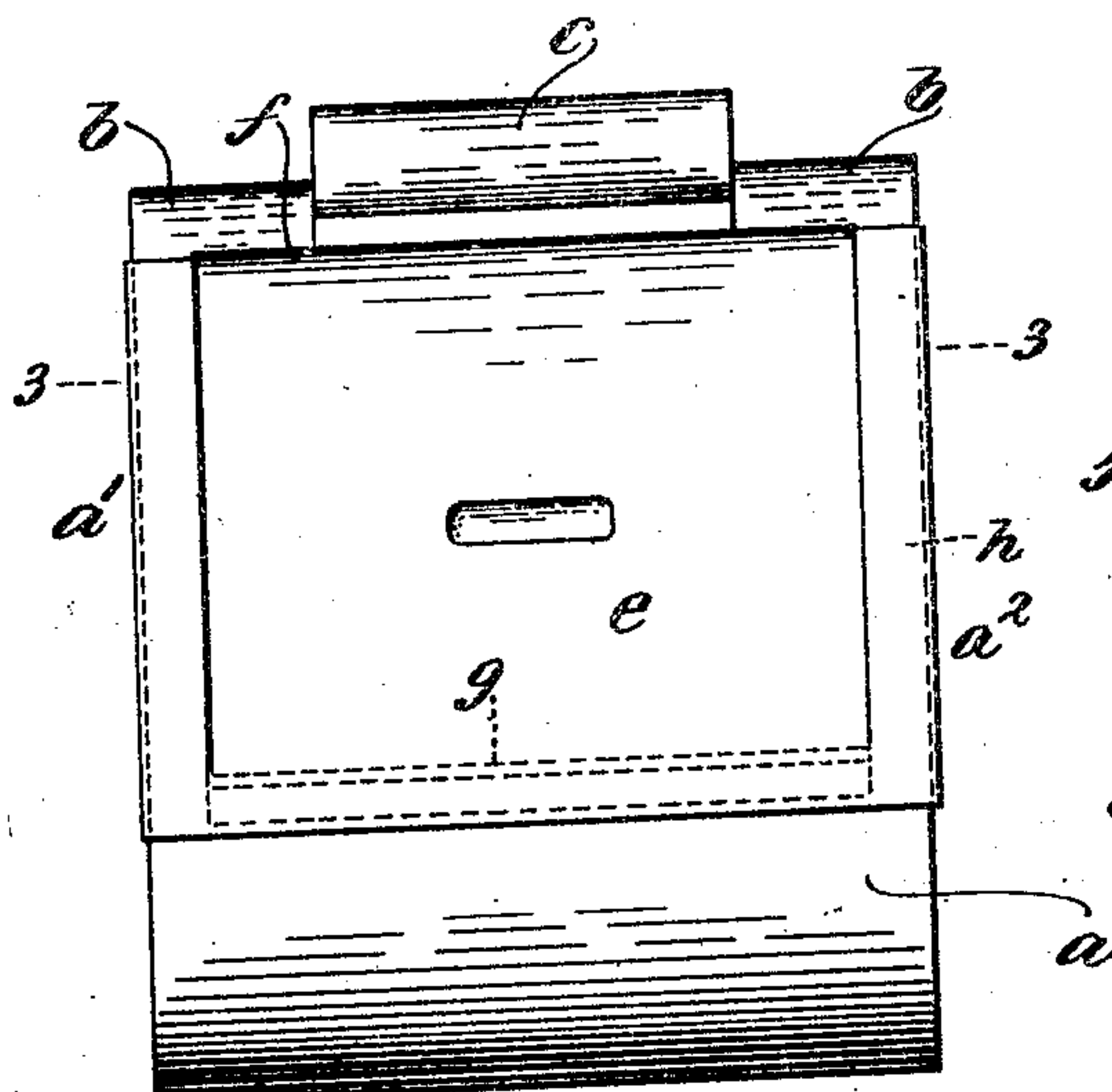
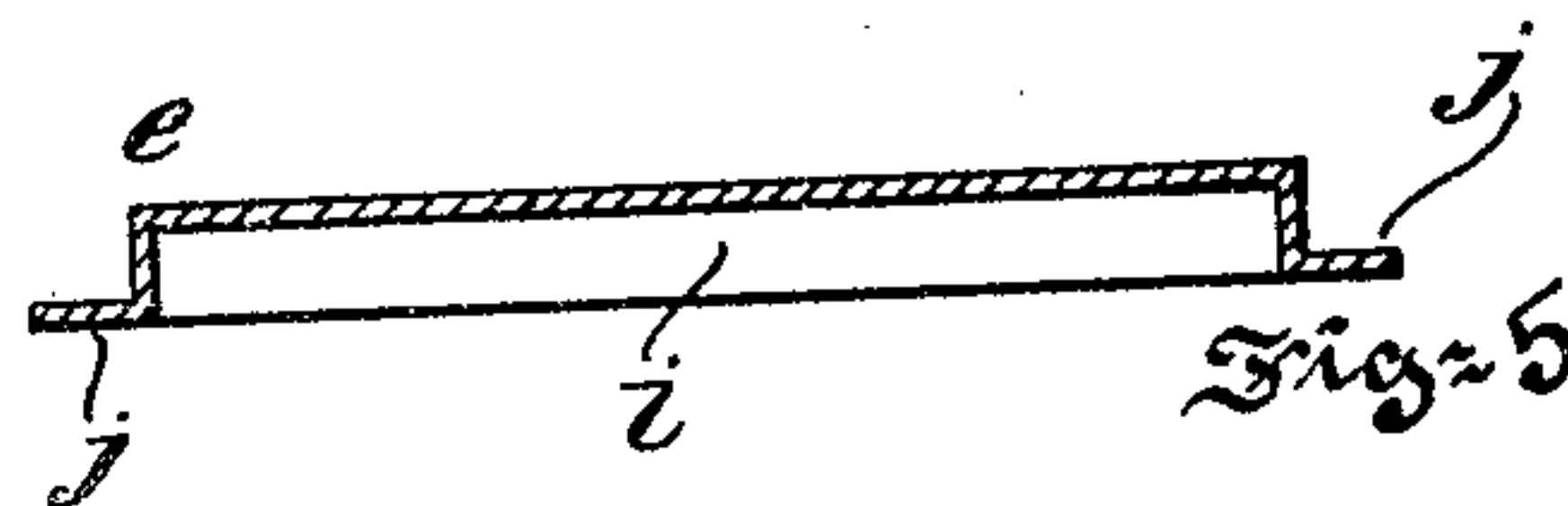
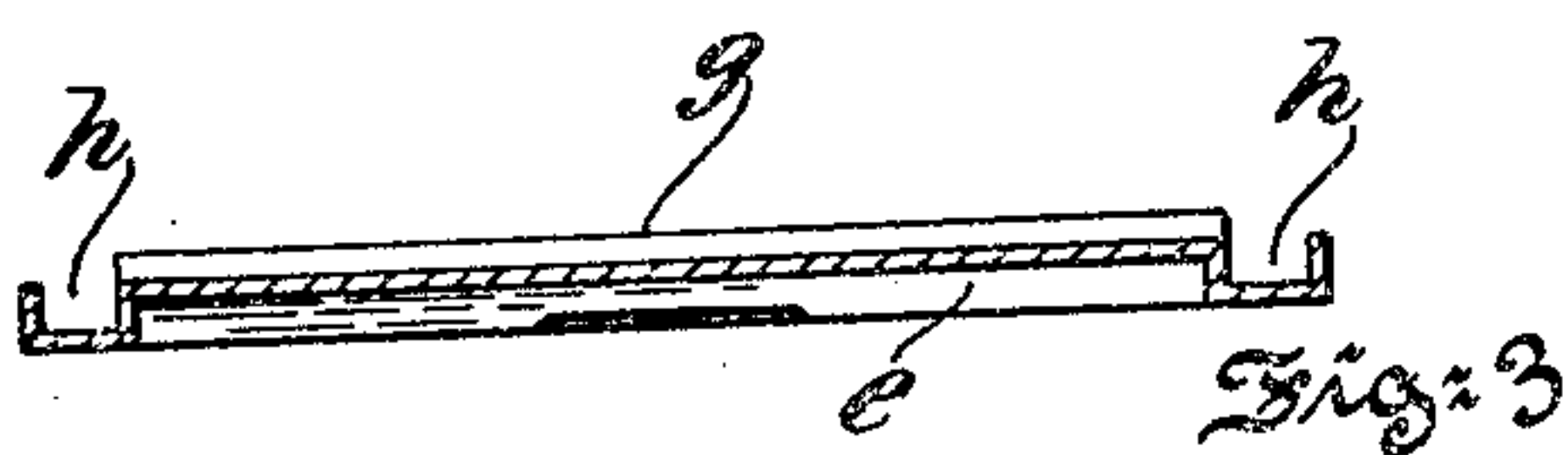
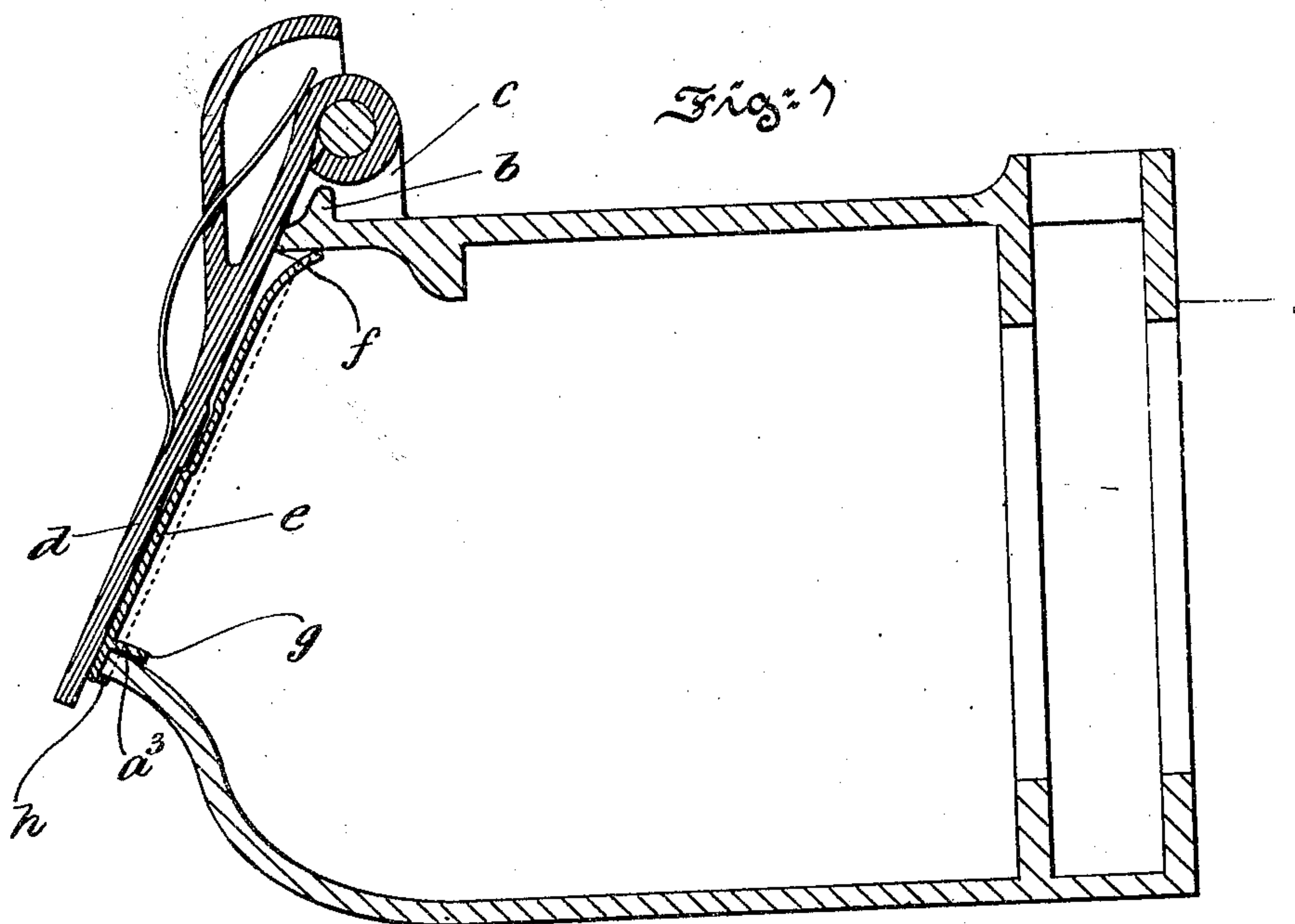


No. 887,787.

PATENTED MAY 19, 1906.

G. F. GODLEY.  
JOURNAL BOX GUARD OR CLOSURE.  
APPLICATION FILED DEC. 6, 1906.



Witnesses:  
Frank C. Osborne  
Haines W. Albright

Fig. 2

Inventor:  
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By William D. Sachse  
Att'y

Fig. 4



# UNITED STATES PATENT OFFICE.

GEORGE F. GODLEY, OF PHILADELPHIA, PENNSYLVANIA.

## JOURNAL-BOX GUARD OR CLOSURE.

No. 837,737.

Specification of Letters Patent.

Patented May 19, 1908.

Application filed December 6, 1906. Serial No. 346,620.

*To all whom it may concern:*

Be it known that I, GEORGE F. GODLEY, a citizen of the United States, and resident of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a certain new and useful Journal-Box Guard or Closure, of which the following is a specification.

The invention relates more particularly to journal boxes having a hinged door or flap for gaining access to the interior thereof. These doors or flaps are usually hinged to the exterior of the box and are assembled without any special regard for fit, thus permitting of egress of oil and the penetrating of dust and dirt to the box.

The principal object of the present invention is to provide simple, efficient and comparatively inexpensive means for tightly closing the journal box opening by placing a guard between the door and outer face of the box to remedy the above mentioned disadvantageous features.

To this and other ends hereinafter set forth the invention comprises the improvements to be presently described and finally claimed.

The nature and characteristic features of the invention will be more fully understood from the following description taken in connection with the accompanying drawings forming part hereof, and in which

Figure 1, is a central sectional view of a journal box illustrating the guard in application thereto. Fig. 2, is a front elevational view thereof with the door removed in order to clearly illustrate the guard. Fig. 3, is a sectional view of the detached guard taken upon the line 3—3 of Fig. 2. Fig. 4, is a front elevational view of a modified form of guard, and Fig. 5, is a sectional view taken upon the line 5—5, of Fig. 4.

In the drawing *a*, is a journal box provided with a hinged door *d*. Upon the top exterior of the box there is a raised or ribbed portion *b*, which sets back from and is out of contact with the door *d*, and tends to prevent water from gaining access to the interior of the box. This ribbed or raised portion extends crosswise of the box and at the front thereof, and in the present instance is shown as forming a continuation of the lug *c*, to which the door *d*, is hinged. The door *d*, is of the spring controlled type and is adapted to close the opening which affords access to the box interior. Between the door and outer face of the box

is a removably fitted guard or closure *e*, preferably of metal and of light construction. As shown in Figs. 1 to 3, it comprises a generally rectangular plate the sides of which are marginally channeled as at *h*. Between the channeled portions the guard is slightly inclined upwardly and inwardly and terminates in a curved extremity *f*. The guard also is provided with an inwardly extended rib *g*, at or near its base and arranged laterally thereof. In use the channeled portions *h*, fit over the sides *a*<sup>1</sup>—*a*<sup>2</sup>, of the journal box *a*, as shown in Fig. 2, and the rib *g*, engages the portion *a*<sup>3</sup>, and the upper extremity *f*, of the guard *e*, abuts against the upper and inner surface of the journal box and being resilient, acts as a spring to hold the flange *g* against the part *a*<sup>3</sup> of the box. Thus the door or cover *d*, when in normal position securely holds the guard in place by pressing against its marginal edges and not only prevents dust and dirt from finding its way into the box, but prevents the egress of oil. The rib *g*, is useful in this connection in that should oil be splashed against the guard it will run down upon the rib and be shed off into the box.

In the modified form shown in Figs. 4, and 5, the guard comprises a rectangular plate dished out as at *i*, and having flanges *j*, against which the door or cover *d*, of the box abuts when in closed or normal position.

Having thus described the nature and objects of my invention what I claim as new and desire to secure by Letters Patent is:

1. A journal box having an opening therein, a guard fitted to said opening, having its top edge extending within said box, and said guard also extending beyond the side and bottom edges of said box and overlapping the sides thereof, and yielding means for holding said guard in position.

2. A journal box having an opening therein, a resilient guard fitted thereto, having a flange adapted to rest upon the lower wall of said opening, the upper edge of said guard extending within said opening and resting against the upper wall of the box, and serving as a spring to hold said flange seated upon said lower wall.

3. In combination a journal box having an opening in its wall, a hinged door therefor, there being a rib upon the exterior of said box extended laterally upon each side of said hinge and at or near the front of the box, and a generally rectangular guard removably



fitted to the aforesaid opening and held to place by the said door said guard being independent of and in no wise secured to the door.

- 6 4. A journal box having a lug upon the top of and at the front of said box, ribs or raised portions formed integral with and arranged laterally along the front edge of the box the said ribs being disposed upon opposite sides of the said lug and extended flush
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with the sides of the box and a door hinged to said lug said ribs being free from and out of contact with the said door.

In testimony whereof I have hereunto signed my name.

GEORGE F. GODLEY.

Witnesses:

WM. J. JACKSON,

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