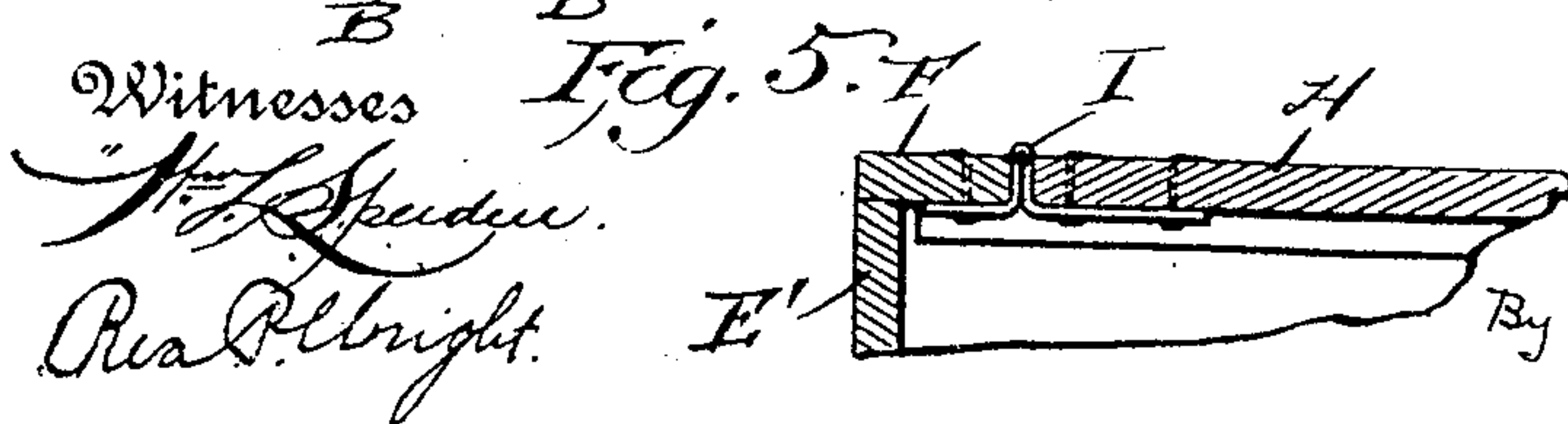
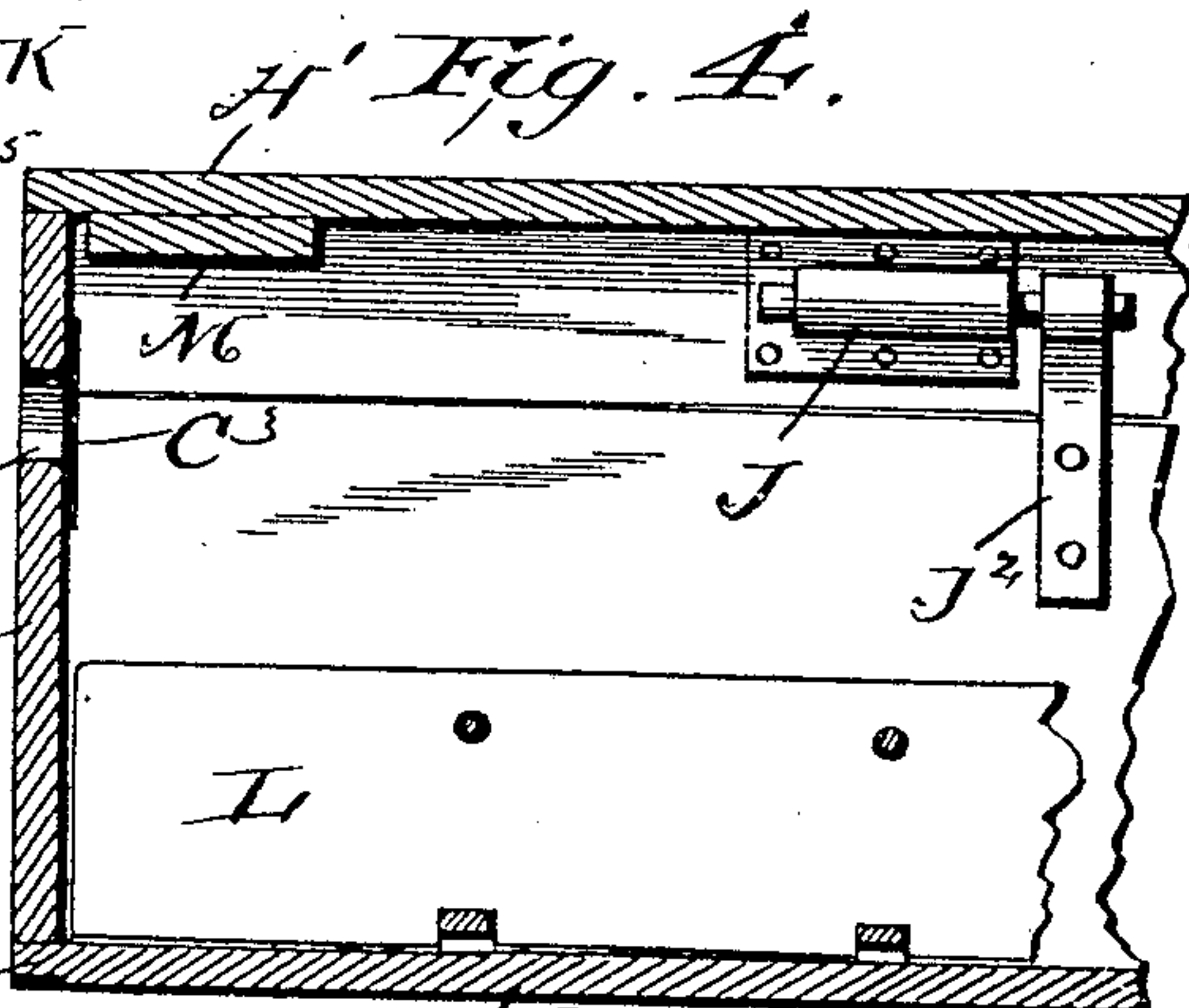
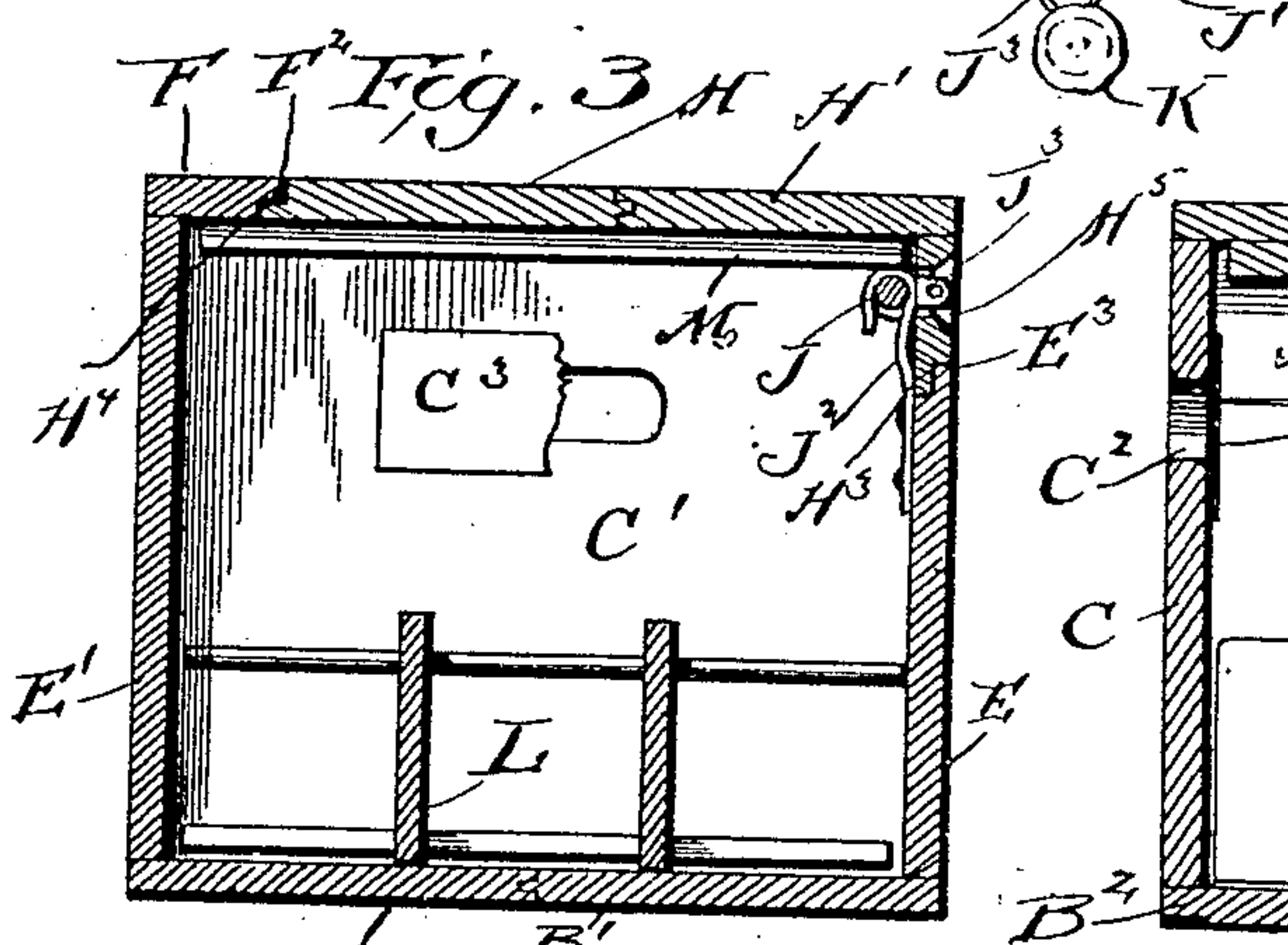
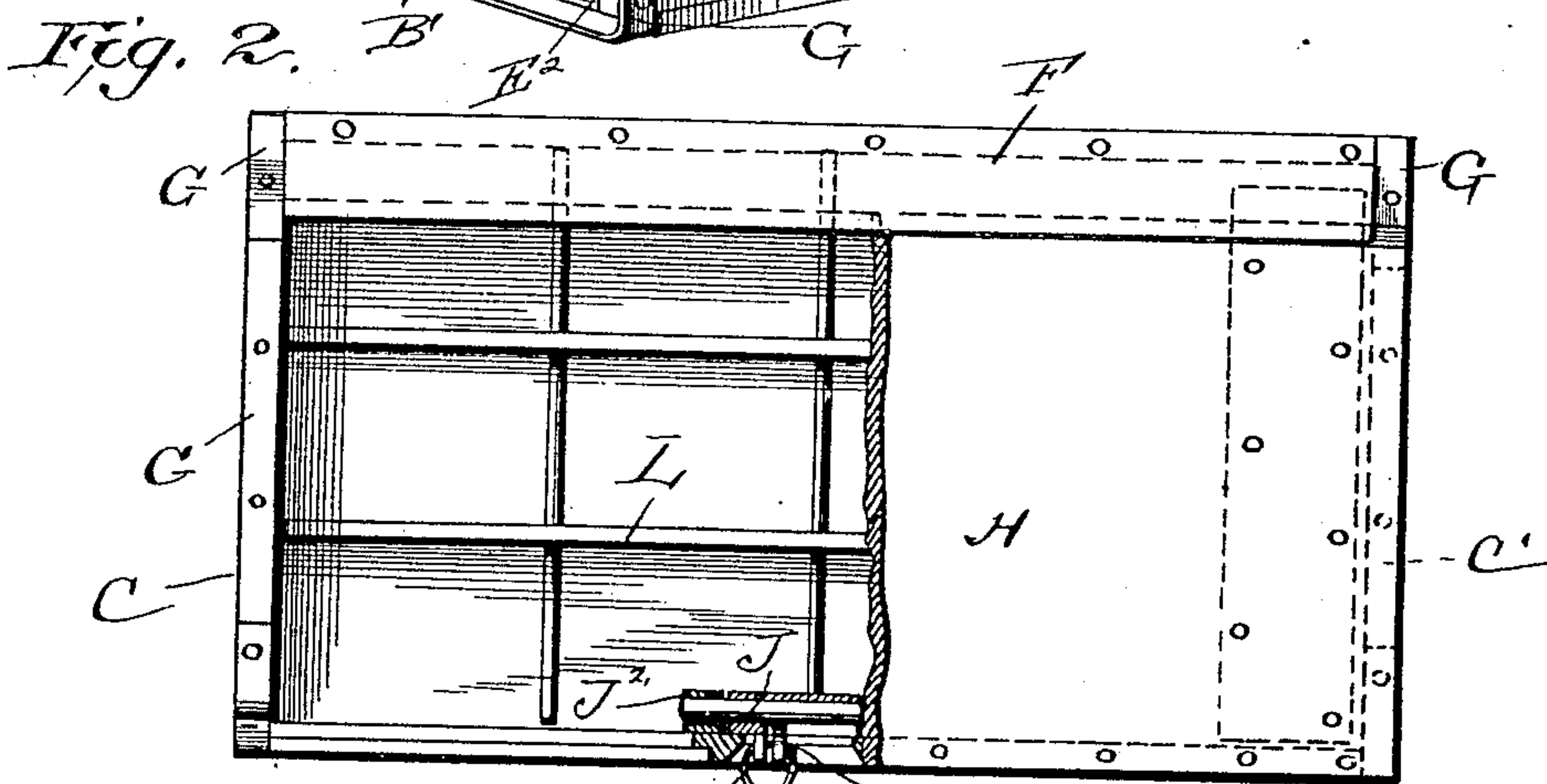
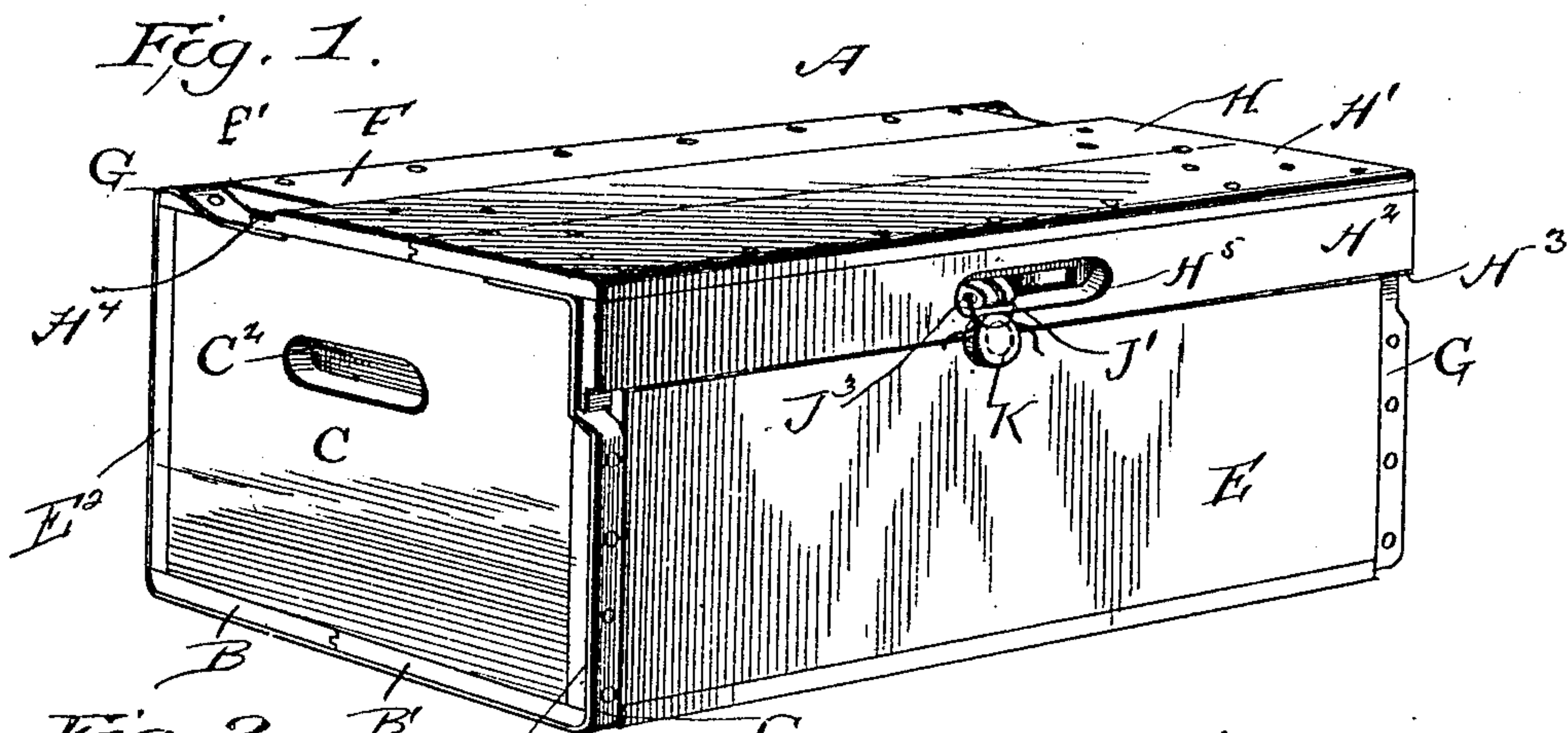


1970-1971

PATENTED MAR. 19, 1907.

COVERED BOX CRATE.

APPLICATION FILED JAN. 12, 1906.



Inventor:

*E. F. Boesche*

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# UNITED STATES PATENT OFFICE.

EDWARD F. BOESCHE, OF EVANSVILLE, INDIANA, ASSIGNOR OF THREE-EIGHTHS TO WILLIAM A. BORGSCHULZE AND ONE-FOURTH TO ERNST SEUFER, OF EVANSVILLE, INDIANA.

## COVERED BOX-CRATE.

No. 847,978.

Specification of Letters Patent.

Patented March 19, 1907.

Application filed January 12, 1906. Serial No. 295,790.

*To all whom it may concern:*

Be it known that I, EDWARD F. BOESCHE, a citizen of the United States, residing at Evansville, in the county of Vanderburg and State of Indiana, have invented a new and useful Improvement in Covered Box-Crates, of which the following is a specification.

My invention relates to certain new and useful improvements in covered boxes or crates, and has for its object to provide a box which is very simple and cheap in construction and one which is especially adapted for shipping purposes.

Another object of my invention is to provide a box with a cover which is securely held in place without the use of hinges.

A further object of the invention is to provide a box which is especially adapted to be used in shipping liquid in bottles and one which is provided with an improved locking means.

With these objects in view the invention consists of the novel features of construction, combination, and arrangement of parts hereinafter fully described, and pointed out in the claims.

In the drawings forming a part of this specification, Figure 1 is a perspective view of the box. Fig. 2 is a top plan view of the box, the top being broken away, showing the interior of the box. Fig. 3 is a transverse section through the box. Fig. 4 is a longitudinal sectional view of the box partly broken away. Fig. 5 is a detail sectional view.

Referring to the drawing, A indicates the box, which may be made of wood, iron, or any other suitable material, but preferably of wood. The box consists of the bottom, which is formed of two pieces B and B', tongued and grooved together and having reduced ends B<sup>2</sup>. End pieces C and C' project up from the bottom, provided with hand-openings C<sup>2</sup>, closed on the inside by plates C<sup>3</sup>. Sides E and E' are secured to the bottom and end pieces, having reduced ends E<sup>2</sup>. The side E forms the front of the box and is of a lesser height than the side E' and is formed with a rabbeted upper edge E<sup>3</sup>, having notched ends for the purpose hereinafter described. A top F is secured to the other side E', having reduced ends F' and a rabbeted inner edge F<sup>2</sup>. Bands G, having one end secured in a cut-away portion of the top of

the ends, extends around the sides, bottom, and top in the recessed ends and has their other ends secured in a cut-away portion in the opposite edge of the side. The band is secured thereon by nails passing through the band into the end pieces, which securely holds the parts of the box together.

A removable top is adapted to fit over the box, formed of two sections H and H', tongue-and-grooved together, having a downwardly-projecting side piece H<sup>2</sup>, formed with a rabbeted edge H<sup>3</sup>. The edge of the section H is formed with a rabbeted edge H<sup>4</sup>, adapted to fit under the rabbeted edge of the top, and the rabbeted edge H<sup>3</sup> of the side piece H<sup>2</sup> is adapted to fit in the rabbeted edge E<sup>3</sup> of the side E and securely lock the top on the box without the use of a hinge. It is of course understood that the meeting edges can be made square and connected by a hinge I, as shown in Fig. 5.

A bolt J is secured to the inside of the side piece H<sup>2</sup>, provided with an eye J', extending out through the slot H<sup>5</sup>, formed therein, and by means of which the bolt is adapted to be shoved into the keeper J<sup>2</sup>, carried by the side piece E, and securely locked by a seal-lock K, which passes through the eye J' and an eye J<sup>3</sup>, secured to the casing of the bolt. A bottle-rack L of any desired construction is secured in the bottom of the box.

A strip M is secured to the top sections H and H' adjacent each end and projects out the rear a short distance and is adapted to extend under the top F when in place and securely hold the top in place.

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

1. In a covered box-crate, the combination with a box provided with sides of different height, the shortest side having a rabbeted upper edge, of a top member provided with an inner rabbeted edge secured to the other side, the ends of the top side and bottom section being reduced, of bands secured to the top of the end section, encircling the top, side and bottom sections in the reduced ends, and a removable top having rabbeted edges adapted to fit in the rabbeted edge of the top and side section, for the purpose described.

2. In a covered box-crate, the combination with an opened box having sides of dif-

ferent height, the upper edge of the shortest side being rabbeted and the ends cut away, of a top member secured to the other side provided with a cut-away portion at its ends and  
5 a rabbeted edge, bands having one end secured in the cut-away portion of the top member extending around the sides, bottom and top having their other ends secured in the cut-away portion of the side, and a top

having a rabbeted edge fitting in the rabbeted edge of the top member and provided with a rabbeted downwardly-projecting side adapted to fit in the rabbeted edge of said side section, for the purpose described.

EDWARD F. BOESCHE.

Witnesses:

WM. H. RUSTON,  
CHRIS HUBER.