

No. 791,794.

PATENTED JUNE 6, 1905.

B. M. JOHNSON & S. S. HULL.

EGG CASE.

APPLICATION FILED DEC. 2, 1903. RENEWED MAY 4, 1905.

2 SHEETS—SHEET 1.

Fig. 1.

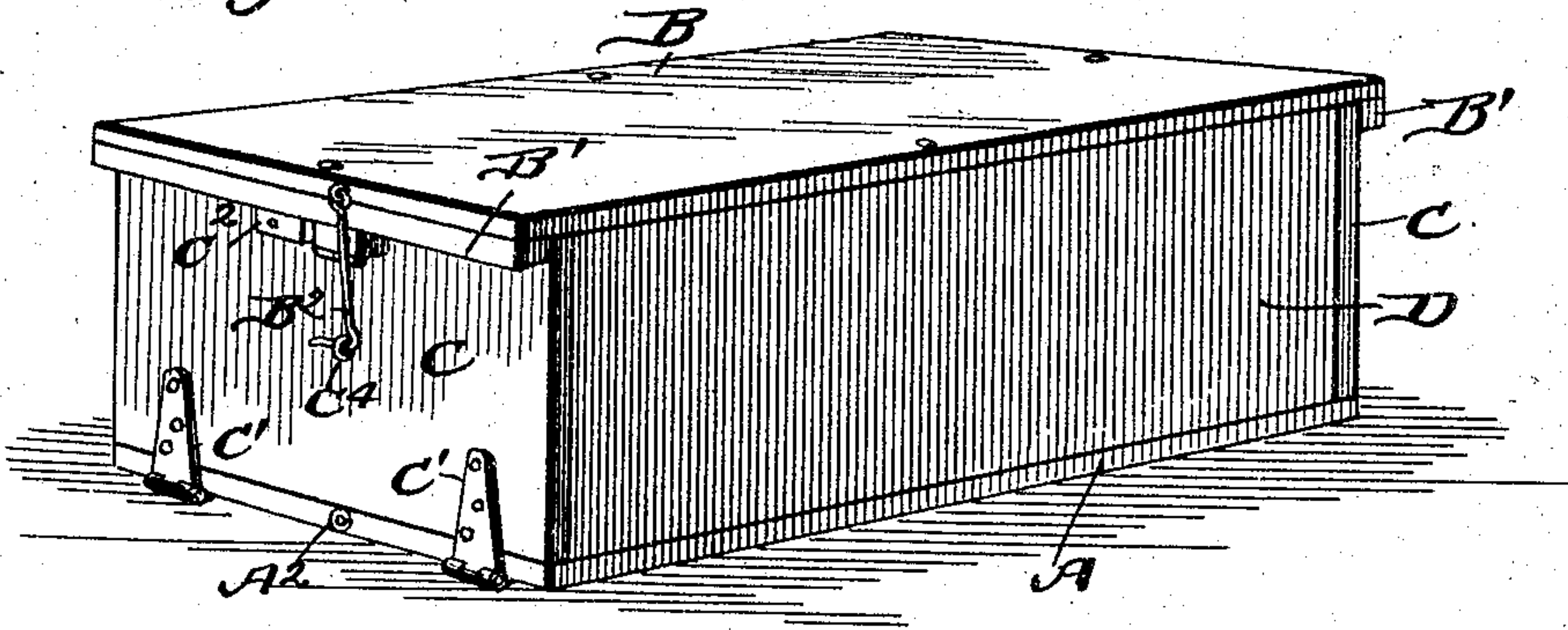


Fig. 2.

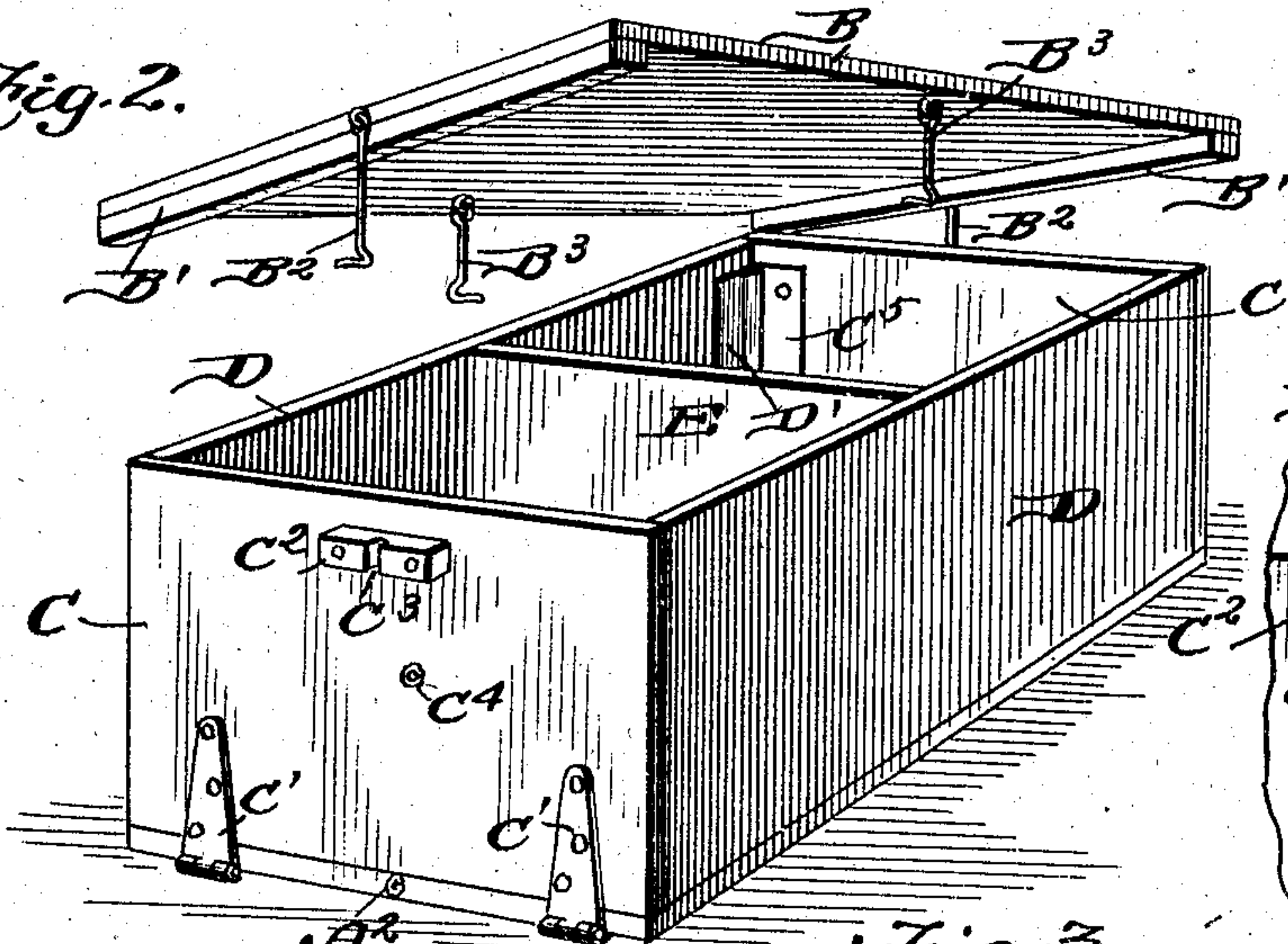


Fig. 4.

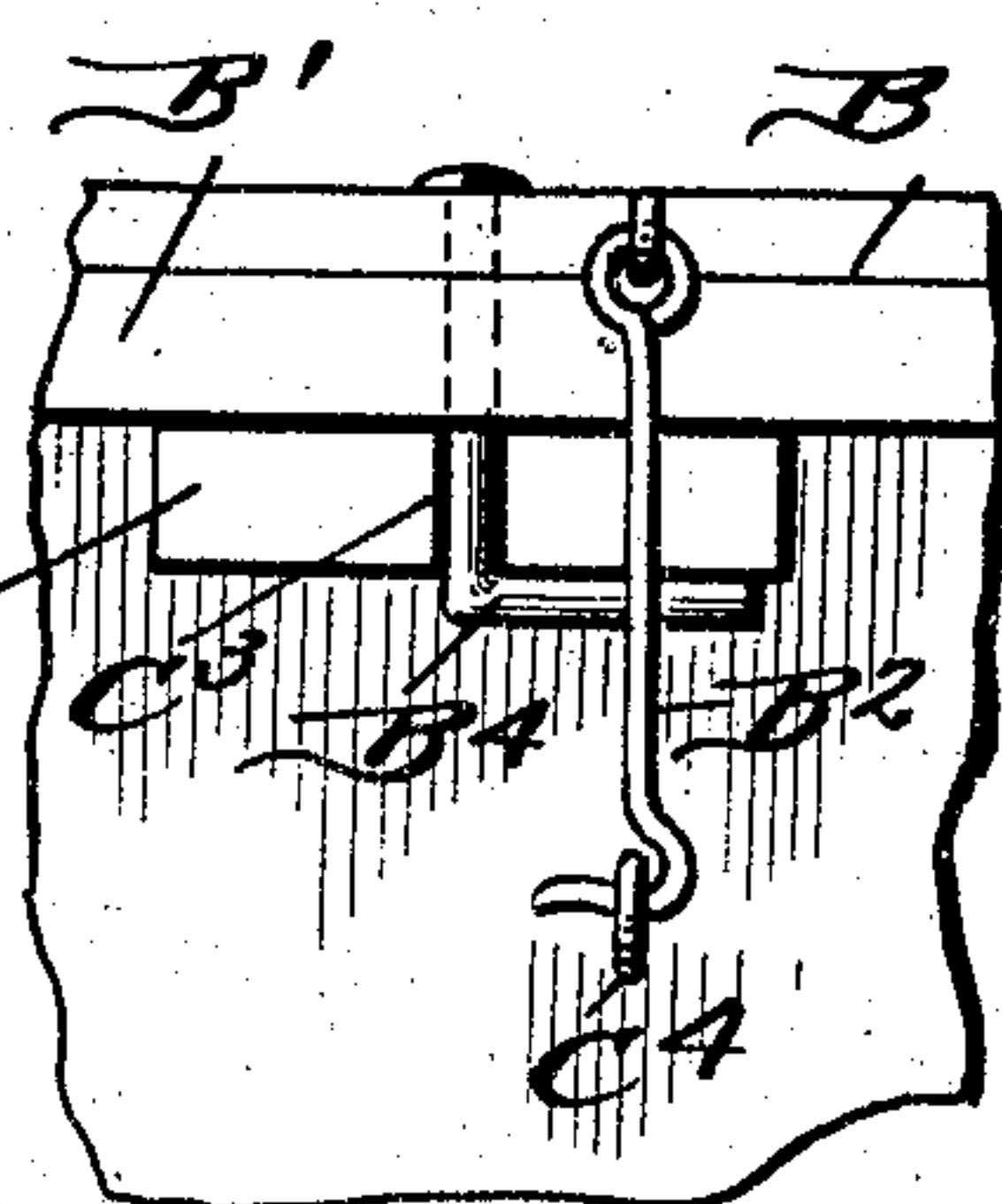
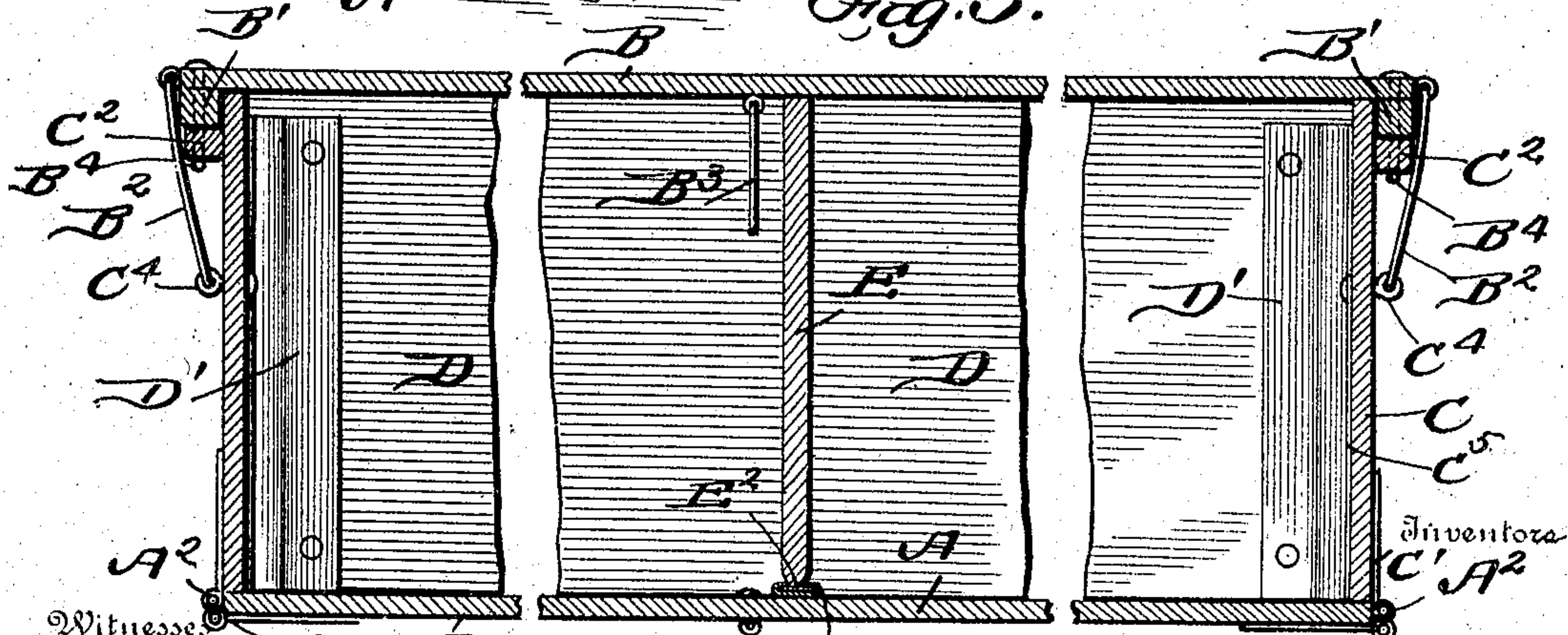


Fig. 3.



Witnesses

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2 SHEETS—SHEET 2.

Fig. 5

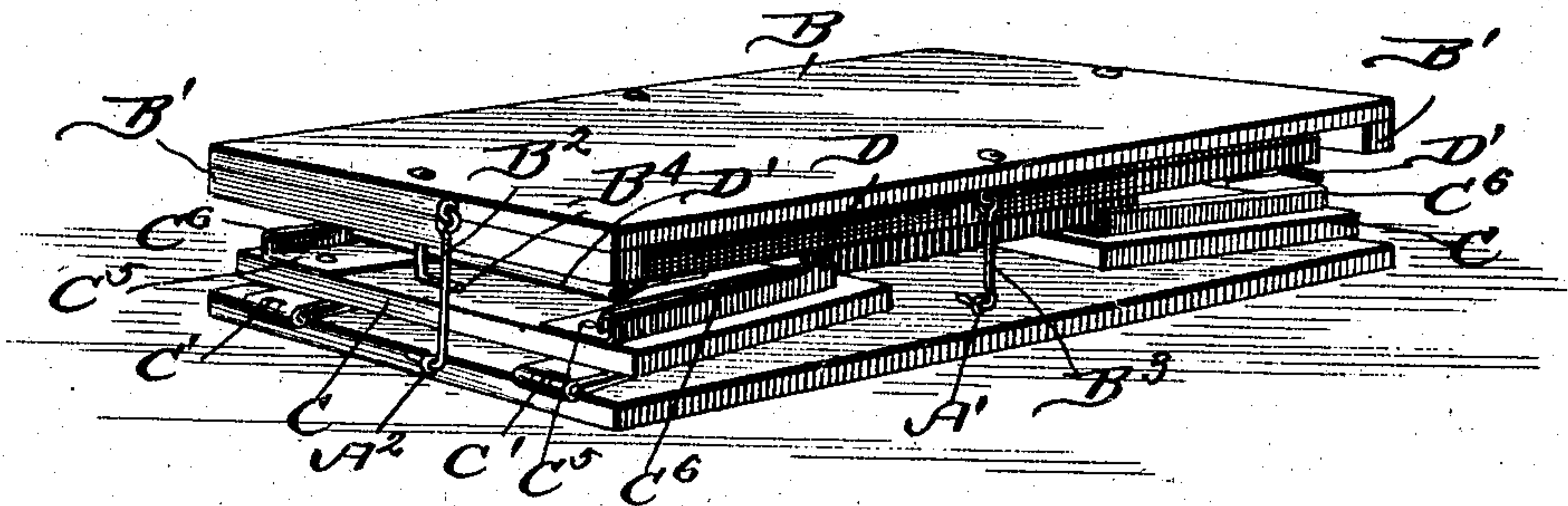


Fig. 6.

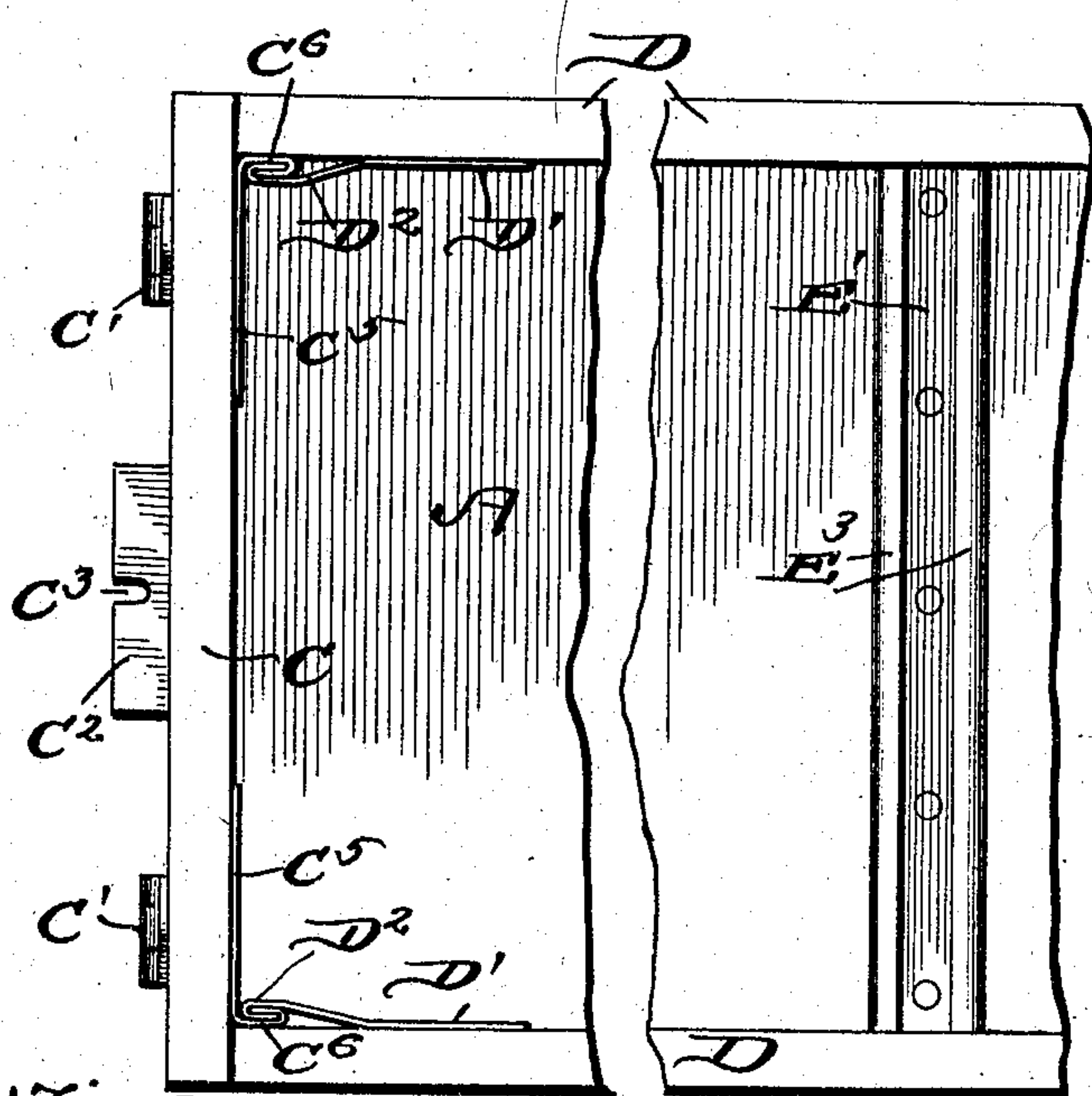


Fig. 7.

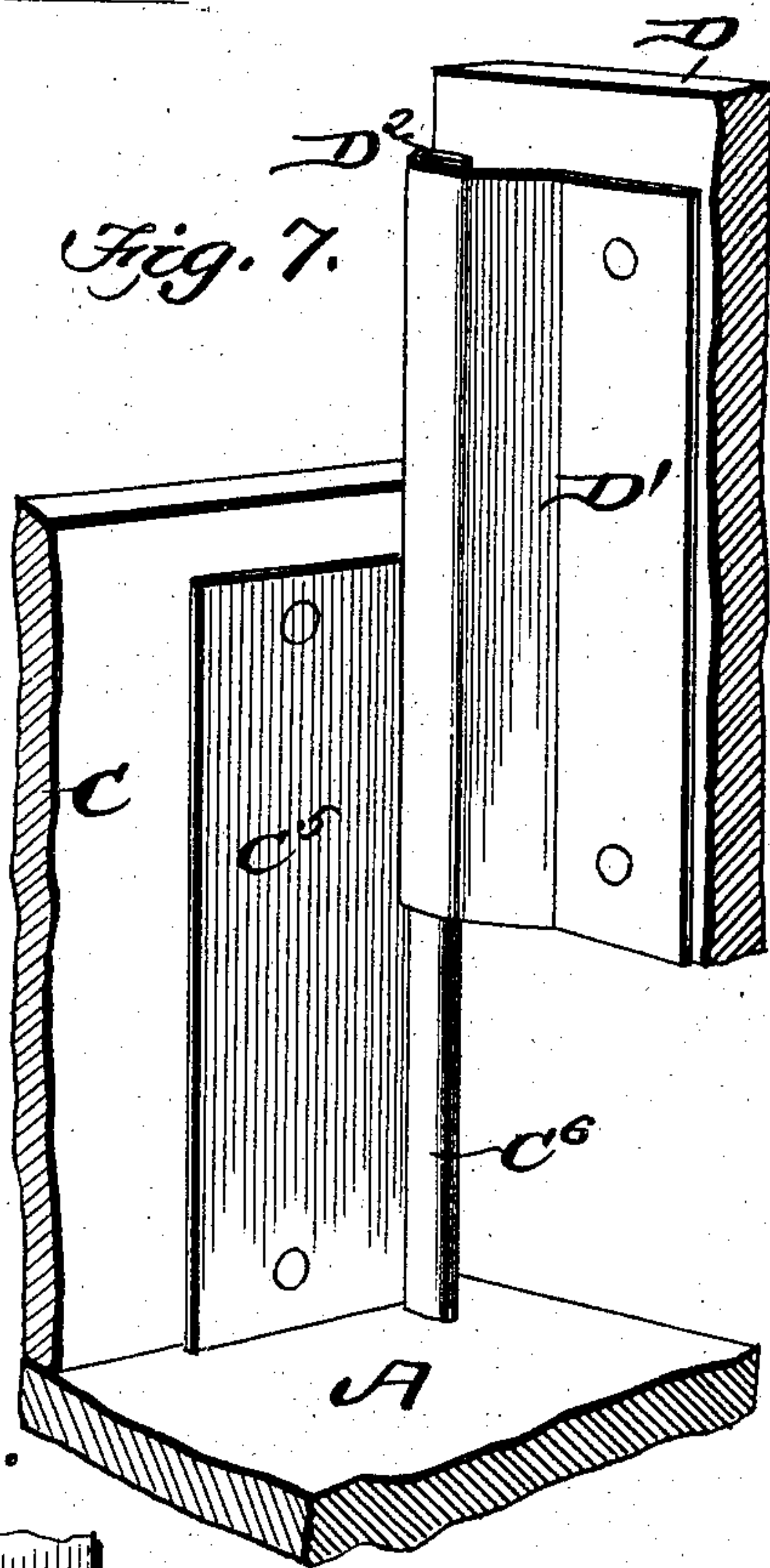


Fig. 8.

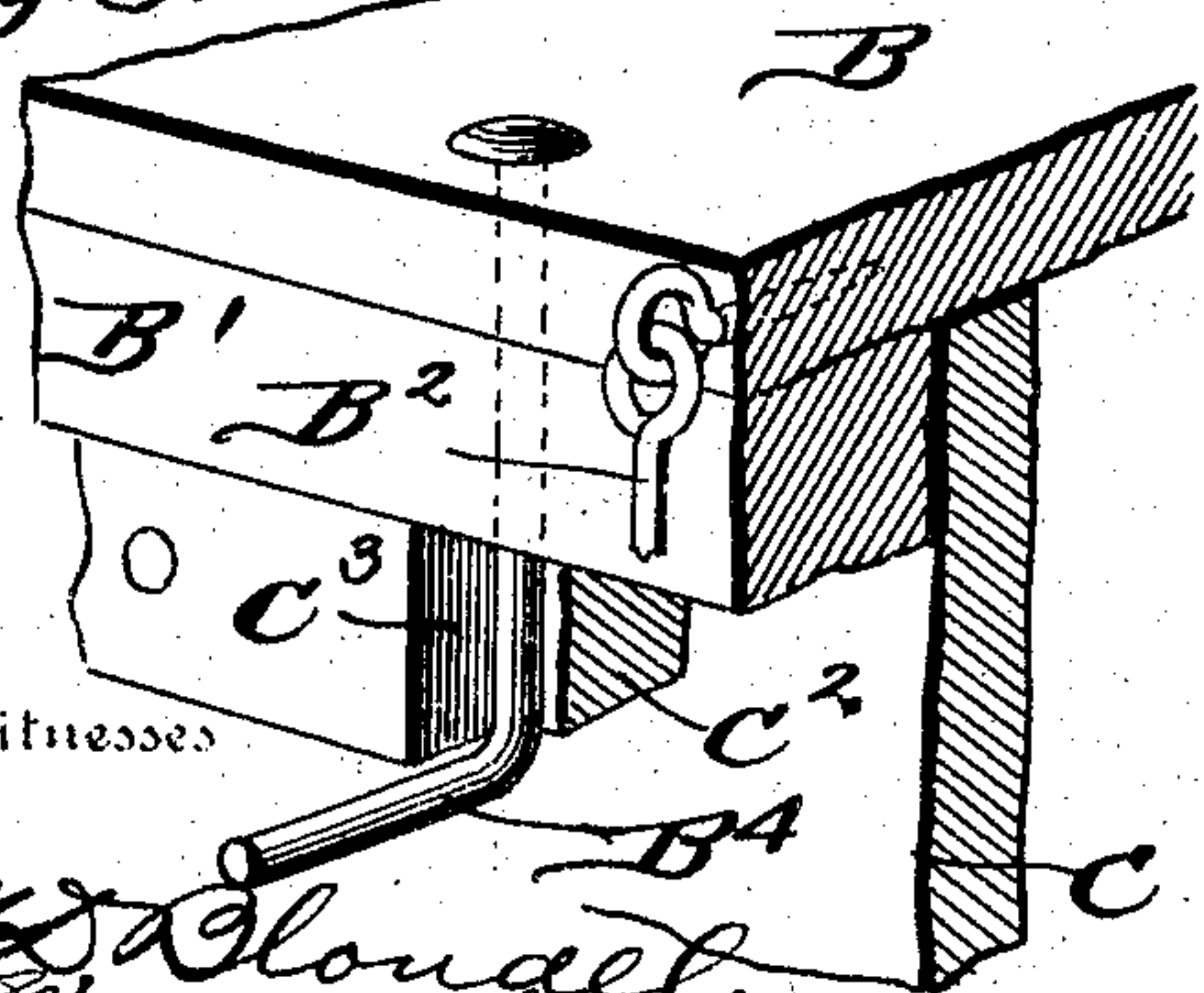
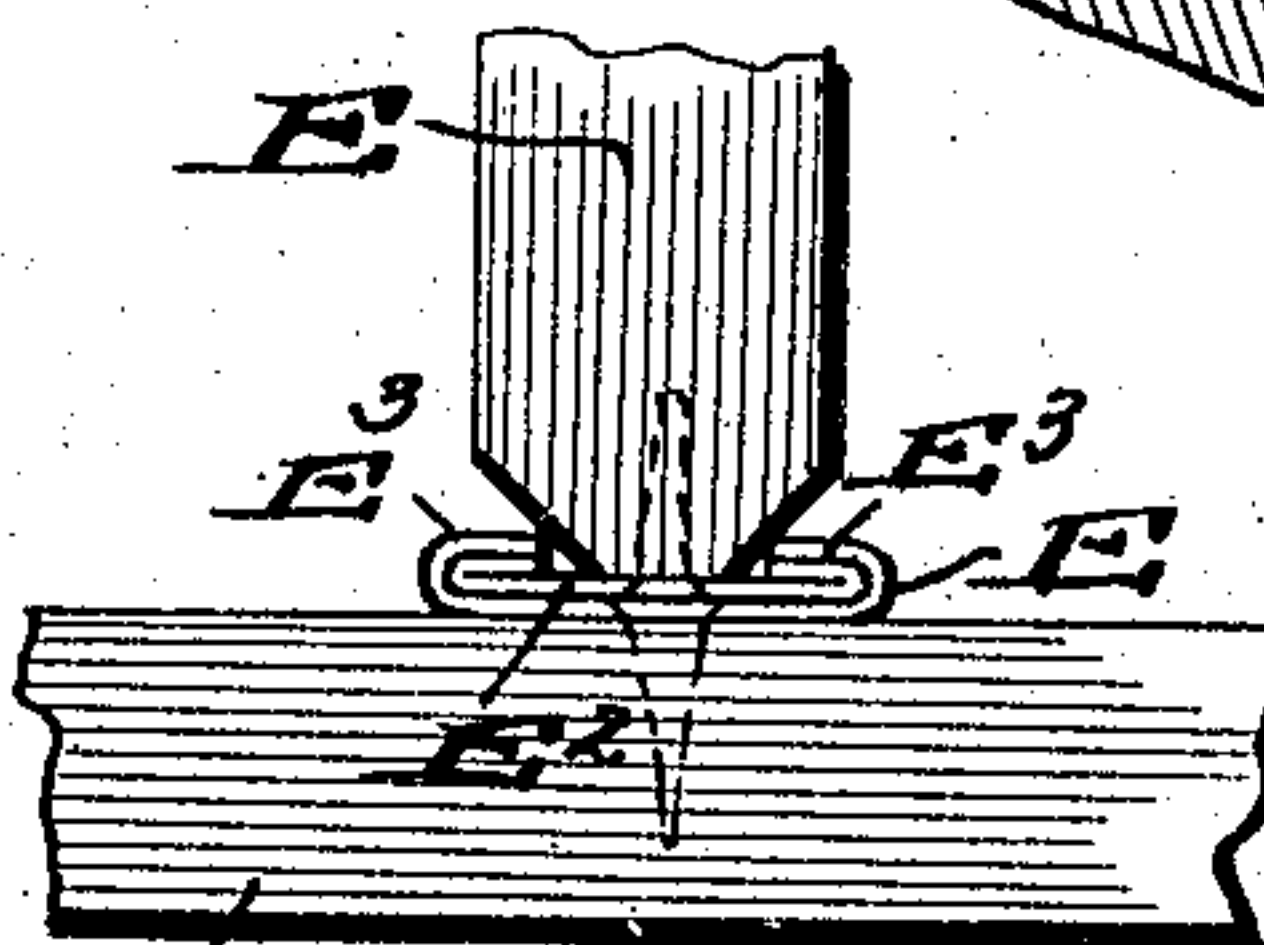


Fig. 9.



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UNITED STATES PATENT OFFICE.

BENTON M. JOHNSON AND SANADIUS S. HULL, OF BYRDSTOWN,
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EGG-CASE.

SPECIFICATION forming part of Letters Patent No. 791,794, dated June 6, 1905.

Application filed December 2, 1903. Renewed May 4, 1905. Serial No. 258,889.

To all whom it may concern:

Be it known that we, BENTON M. JOHNSON and SANADIUS S. HULL, citizens of the United States, residing at Byrdstown, in the county of Pickett and State of Tennessee, have invented a new and useful Egg-Case, of which the following is a specification.

Our invention is a folding egg-case; and the object of our invention is to produce a collapsible case which can be set up and held in position for shipping eggs without the use of nails or screws and can be taken down and packed into a small space for shipment back to the original sender.

Our invention consists of the novel features of construction and combination of parts hereinafter described, particularly pointed out in the claims, and shown in the accompanying drawings, in which—

Figure 1 is a perspective view of our case shown set up and ready for shipment. Fig. 2 is a perspective view of the case, the cover being detached. Fig. 3 is a vertical section through the case, parts of the case being broken away. Fig. 4 is a detail of construction showing the means for locking the cover to the ends of the case. Fig. 5 is a perspective view showing the case folded. Fig. 6 is a partial plan view showing the means for securing the sides to the end pieces and the means for securing the vertical partition to the bottom. Fig. 7 is a detail perspective view showing the means for fastening the side and end pieces together. Fig. 8 is an enlarged detail perspective view showing the means for fastening the cover to the end pieces. Fig. 9 is a detail view in elevation showing the means for securing the vertical partition in place.

In constructing our case we employ a base forming the bottom of the case, as shown at A, a cover B, end pieces C, the side pieces D, and a vertical partition E, dividing the case into two compartments, and our invention consists in the manner of securing these various parts together. The cover B is longer than the bottom A and adjacent each end has transverse strips B' secured to its under surface. Hooks B² are fastened to each end of

the cover B at a point slightly nearer one side edge of the cover than to the other edge. The end pieces C are hinged to the bottom A, one leaf of the hinge C' being secured to the under side of the bottom A, the other leaf being secured to the outside of the end C, the terms "under side" and "outside" referring to the position of the parts when set up for shipment.

Secured to each end piece C is a block C², arranged adjacent the upper edge of the end piece and midway its side edges, and this block is vertically slotted, as shown at C³. Each end piece carries an eye C⁴, arranged below the block C² and in vertical alinement with an end portion of the block. At each end of the cover B is arranged an angled bolt B⁴, extending into the slot C³ of the block C² and having its bent portion lying under the block while the parts are fastened together and adapted to be turned outward away from the end piece when it is desired to remove the cover. When the cover is in position, the hooks B² are adapted to engage the eyes C⁴ and rest across the portion of the block C², under which the bent end of the bolt B⁴ is turned, locking the bolt in position. Each end piece carries on its inner side adjacent each side margin a tin or sheet metal plate C⁵, the outer edge of which is bent inward or away from the end piece and then back upon itself, as shown at C⁶. Each side piece D carries adjacent each end a tin or sheet-metal plate D', bent away from the side piece adjacent its outer end and bent inward upon itself, as shown at D². The portion D² and C⁶ form interlocking hook members, the portion D² sliding within the portion C⁶.

Arranged on the bottom A midway its ends is a transverse track E', having overhanging flange portions E³. The vertical partition E is beveled at its lower end and carries a metal plate E², projecting beyond the beveled portion and adapted to slide on the track E' under the flanges E³.

Arranged on the under side of the bottom A and adjacent each side of the bottom are eyes A', adapted to be engaged by hooks B³, carried by the cover B when parts are folded,

the hooks B^3 depending loosely within the case when the parts are set up. Eyes A^2 are arranged at each end of the bottom A and are adapted to be engaged by the hooks B^2 when
5 the case is folded.

In order to set the case up, the ends C are lifted into vertical position, and one of the side pieces D is placed in position, the hook portion D' sliding in the portion C^6 and lock-
10 ing the side piece to the end pieces. The vertical partition is then placed into position, the plate E^2 sliding under the flanges E^3 on the track E' and preventing vertical movement of the partition. The remaining side piece
15 D is then placed in position and locked in the same manner as the first-mentioned side piece. The cover B is then placed on the strips B' , resting over and bearing on the outsides of the end pieces C . The angled bolt B^4 , resting
20 in the slots C^3 , is then turned so that its lower bent portion will engage the under side of the block C^2 , and the hooks B^2 are engaged with the eyes C^4 , preventing outward movement of the lower end of the bolt and securely
25 locking the cover to the end pieces.

To fold the case, the cover is removed, the side pieces and the vertical partition are detached, and the end pieces are turned back, so as to rest on what was previously the under
30 side of the bottom A . The partition and side pieces are placed on the folded end pieces, and the cover B is then placed over these other parts, and the hooks B^2 are brought into engagement with the eyes A^2 and the hooks B^3

into engagement with the eyes A' , thereby 35 locking the cover to the bottom A and holding the intermediate parts in place.

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

1. A folding egg-crate comprising adjustable end and side pieces, a track arranged on the bottom of the crate and having inwardly-extending side flanges, a slidable partition beveled along its lower edge to fit between 45 the flanges, and a laterally-projecting metal strip carried by the lower edge of the partition and adapted to slide on the track below the inwardly-extending portion of the flanges.

2. A folding egg-case comprising a bottom 50 piece having a metal track arranged transversely midway its ends, said track having inwardly-bent overhanging flanges, the end pieces hinged to said bottom pieces, adjustable side pieces, means for securing the side 55 pieces to the end pieces, a vertical partition, a plate carried by the lower edge of said partition, adapted to slide on the track beneath the flanges, a removable cover, means for locking the cover to the end pieces when the 60 case is set up and means for fastening the cover over the folded end pieces to the bottom piece when the case is knocked down.

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