

(No Model.)

W. H. BRYAN.

EGG PACKET.

No. 246,070.

Patented Aug. 23, 1881.

Fig. 1.

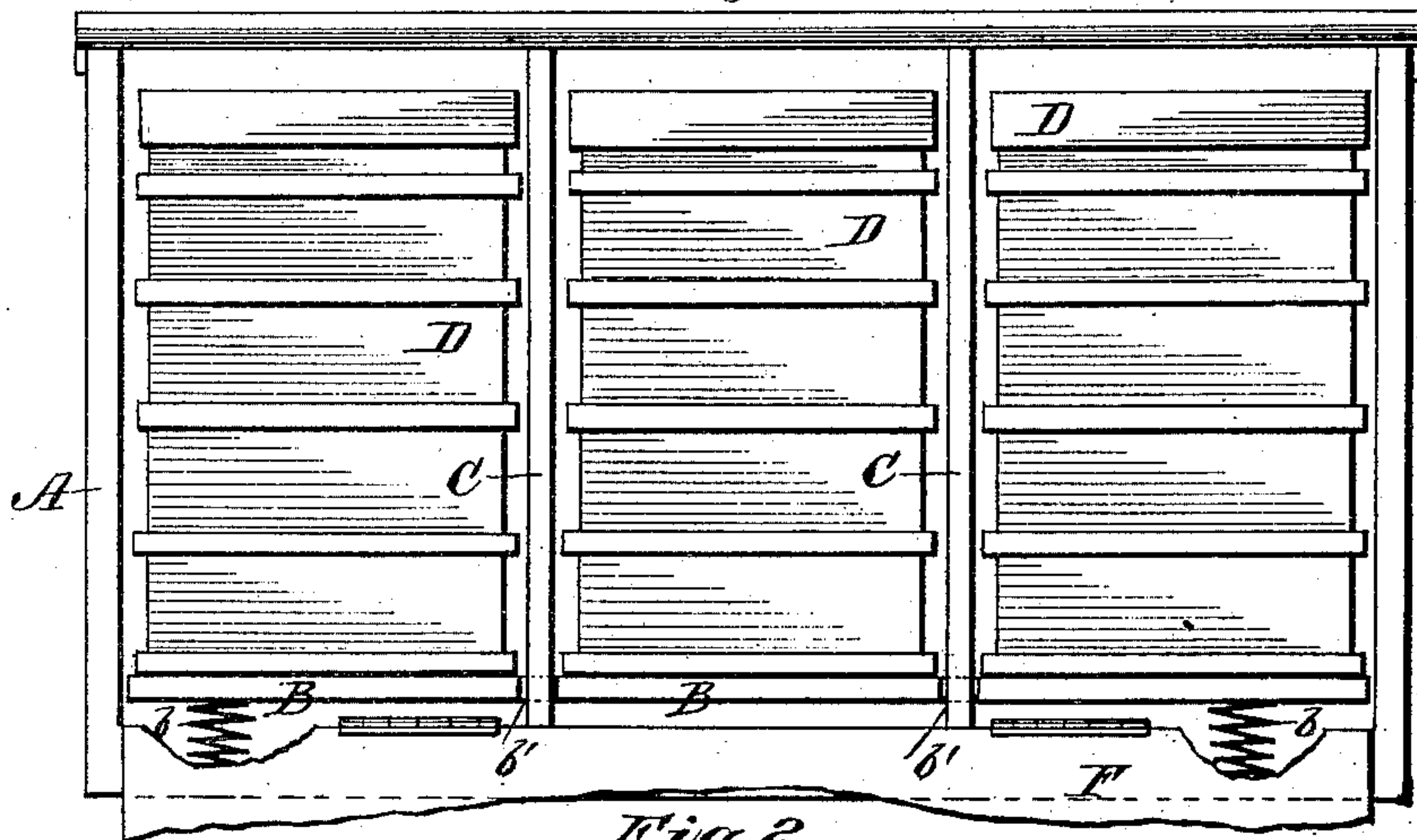


Fig. 2.

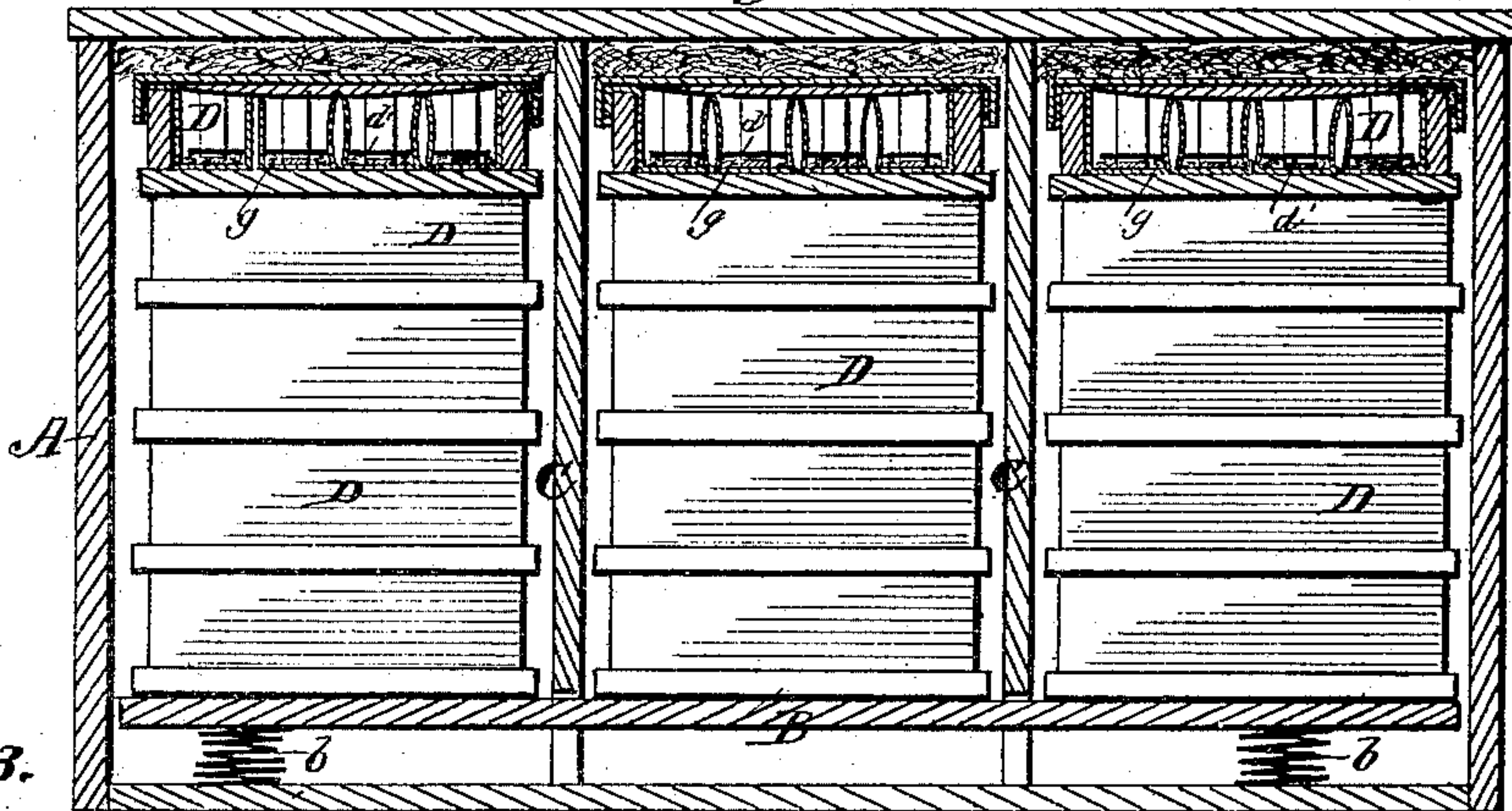


Fig. 3.

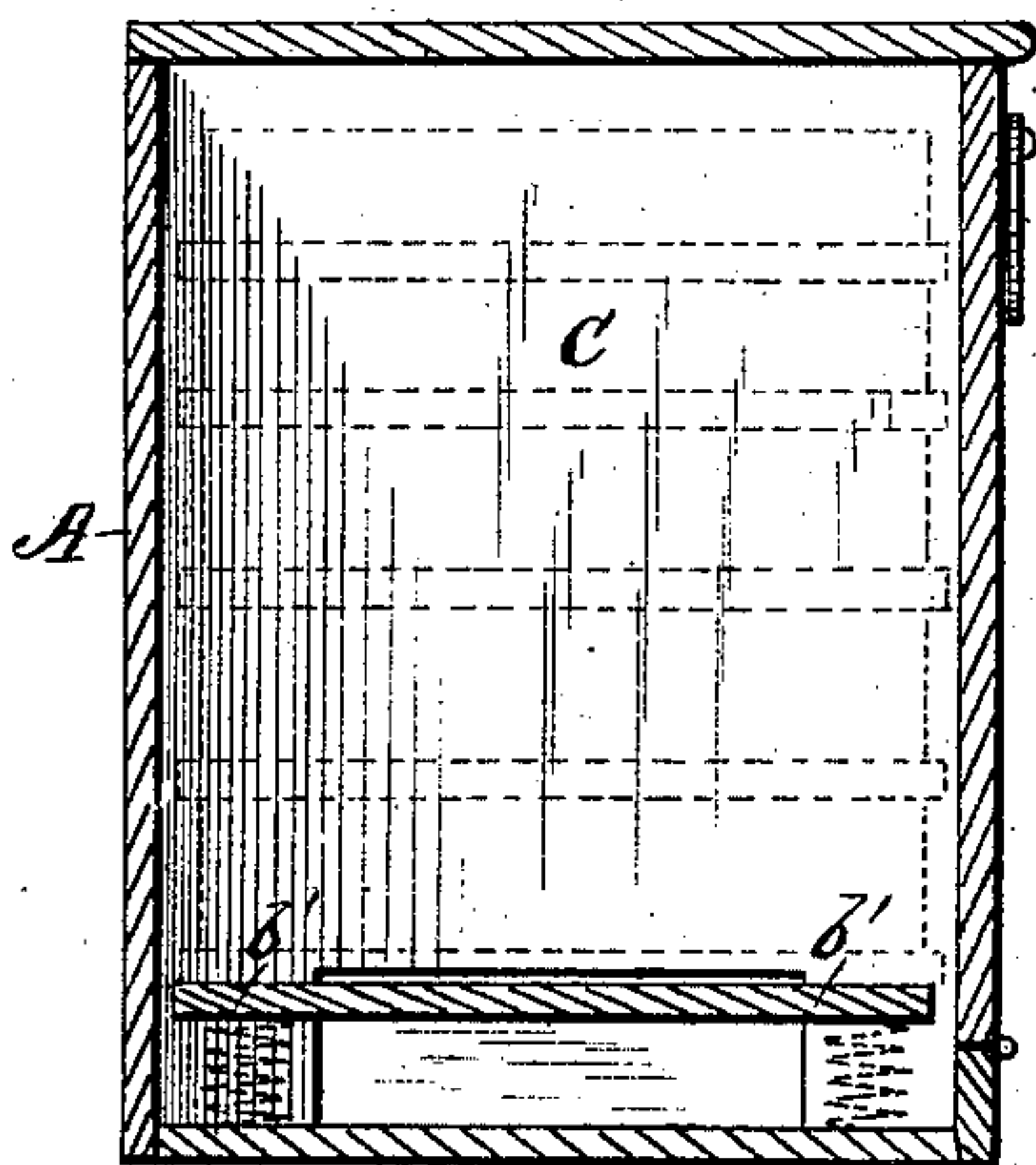


Fig. 4.

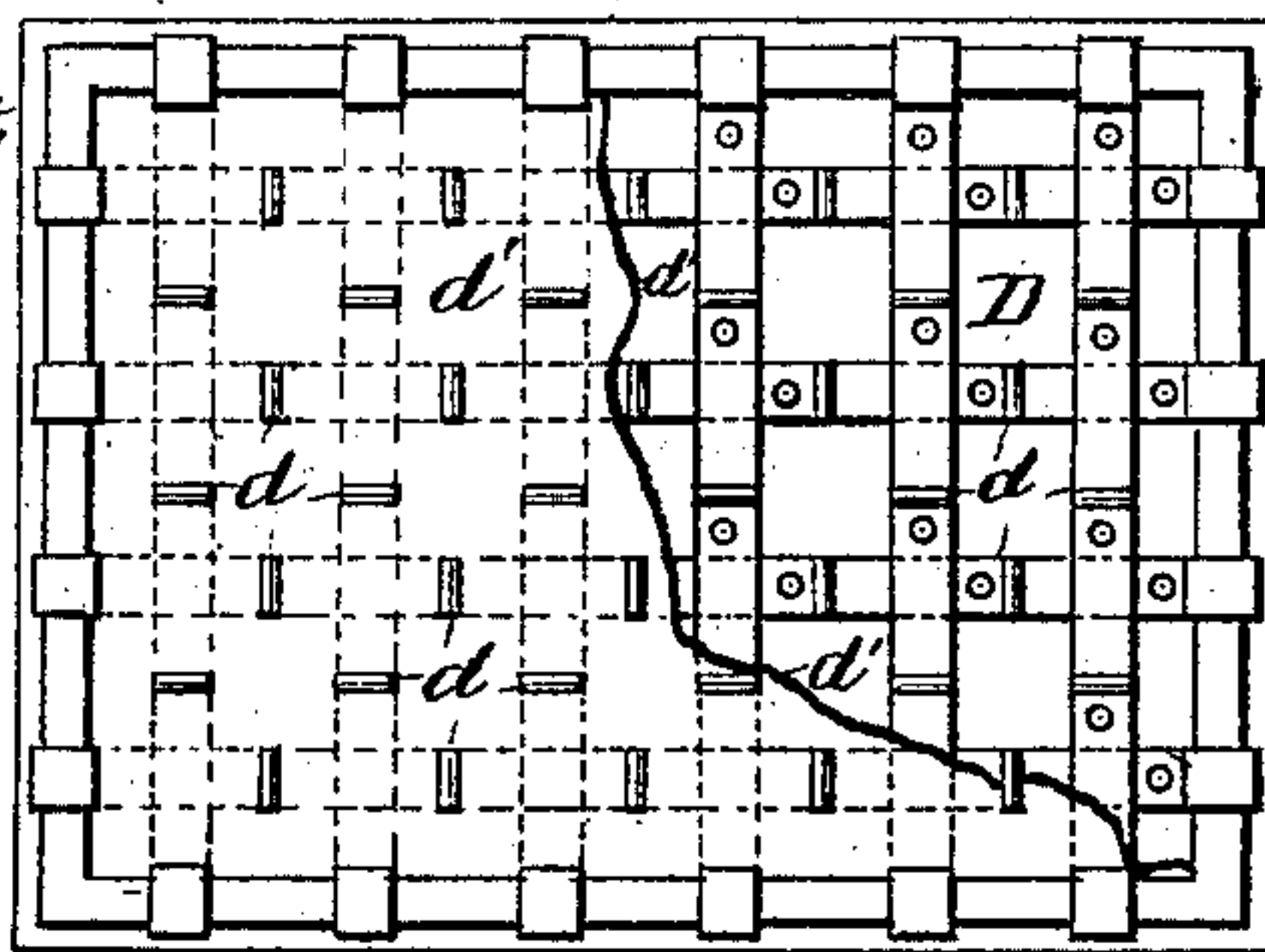


Fig. 5.

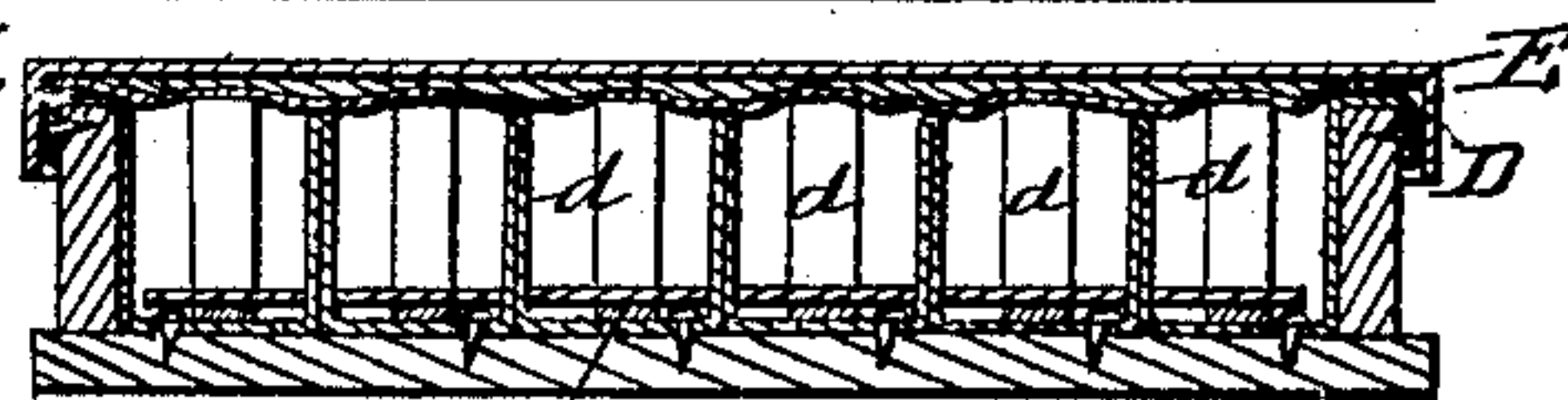
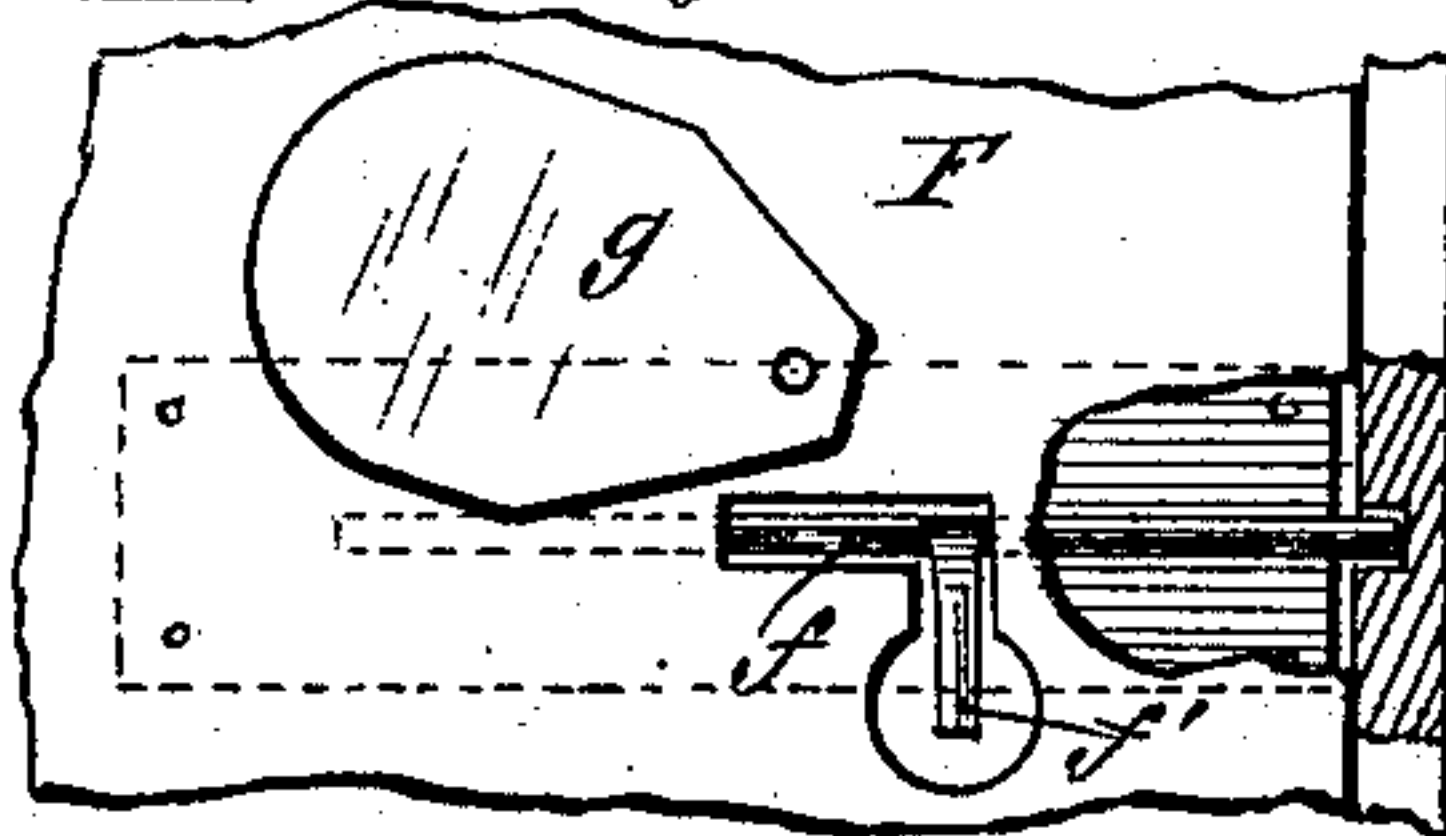


Fig. 6.



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EGG-PACKET.

SPECIFICATION forming part of Letters Patent No. 246,070, dated August 23, 1881.

Application filed July 6, 1881. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. BRYAN, of Warren Springs, in the county of Bath and State of Virginia, have invented a new and useful Improvement in Egg-Packets, of which the following is a full, clear, and exact description, reference being had to the annexed drawings, forming part of this specification.

My invention relates to packets for transporting eggs from one place to another; and it consists in an egg-box of peculiar construction, and a case having partitions and a spring-supported false bottom, which is adapted for containing a number of said boxes, as herein-
after described.

In the accompanying drawings, Figure 1 is a front elevation with the door broken away; Fig. 2, a longitudinal sectional elevation of the case and uppermost boxes; Fig. 3, a transverse sectional elevation through one of the compartments; Fig. 4, a plan view of one of the egg-boxes, the cushion being partly broken away; Fig. 5, a vertical section of an egg-box, and Fig. 6 the latch for the door.

The wooden case A, which is to be made of any convenient size and shape, is provided with an interior false bottom, B, which is supported at each end upon spiral springs *b*. The front and rear edges of this bottom are provided with recesses *b'* at opposite points in two places, the said recesses extending about one-fourth the way toward the center to accommodate the upright partitions C C, which are recessed centrally at the lower ends, so that their unrecessed portions at the inner and front edges shall pass through the recesses in the false bottom and rest upon the floor or bottom proper of the case. In this manner the entire bottom, B, is made in one piece, and consequently supporting-springs are required only at the ends, while the upright partitions, by inclosing the said false bottom, serve to guide and hold it in position as it sinks under pressure or rises when the pressure is removed.

The egg-box D is made of wood or any other suitable material, preferably of rectangular form, and provided with egg-chambers, which are formed by elastic upright partitions, *d*. The said partitions are formed by strips of tin or other suitable material, which are struck up at intervals and nailed to the bottom of the

box at regular intervals and across each other at right angles, so that the upright struck-up portions shall be adapted to hold the eggs separate from each other. As the uprights are formed by doubling a strip upon itself, greater elasticity in the said partitions will be secured by having the two walls of each partition slightly sprung apart near the center, as shown in Fig. 2. The ends of the strips may be carried over the sides of the box and nailed to the outer surface, where they will serve the purpose of holding the top of the box securely in position. After the said strips are nailed down in the box a cushion is formed in the bottom of the box by spreading a layer of fibrous material, *g*, between the upright partitions and placing upon the same a piece of card-board, *d'*, having suitable openings to allow it to pass down over the said uprights. Two small openings cut in one end of the box, large enough for receiving two fingers of the hand, will serve as a handle for drawing the box from the case.

The top E of the box is cushioned on the inner side to serve as a receptacle for the eggs when it is desired to expedite the removal of the eggs from a large number of boxes. This object is accomplished by simply inverting a box with the top on and then lifting the box from the top.

Each case is to be constructed with a capacity for a given number of boxes, and the boxes are to be arranged one upon another, so that tops will not be necessary except for the uppermost box in each compartment. Any excess of space above the uppermost box should be filled with suitable material, so as to hold the boxes securely in position with a slight pressure upon the false bottom. By this means the eggs will escape being broken if the case is properly handled. When the boxes have been placed in position the case is to be closed by a suitable door, F, having latches *f*, which are provided with arms *f'*, which project outwardly through the door, and are adapted to be locked in position by being turned down in a suitable recess in the outer surface of the door. A guard, *g*, which is adapted to fit over the said recess, serves to hold the said arm in position.

Having thus described my invention, what I claim is—

1. An egg-packet consisting in a case having upright partitions and a spring-supported false bottom, which is made in one piece and adapted to have vertical movement in suitable
5 recesses formed in the said upright partitions, substantially as shown and described, the said case being adapted for containing a number of boxes, as set forth.

2. In an egg-packet, the box D, having elastic
10 upright partitions *d*, formed by continuous strips of metal, which are secured in the box at right angles to each other, and having their ends passed over to the outer surface of the box, in combination with the top E, the said

box and top being cushioned, as and for the 15 purpose described.

3. In an egg-packet, the box D, having elastic upright partitions *d*, formed by doubling a strip of metal upon itself and springing the two walls of the partition apart at the center, 20 and a cushioned bottom, which is covered by a card-board, *d'*, having suitable openings to allow it to pass down over the said uprights, substantially as shown and described.

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