

No. 698,935.

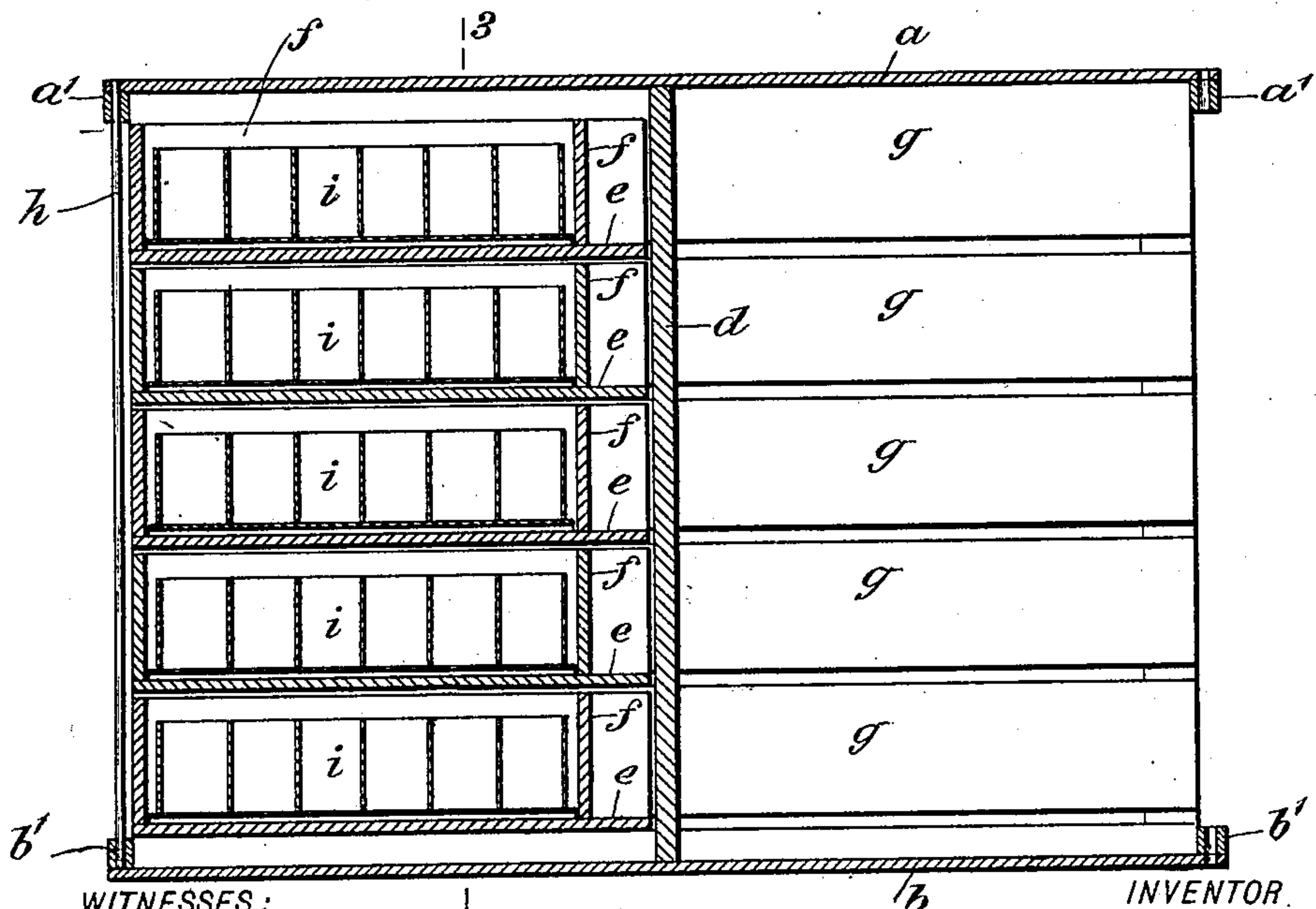
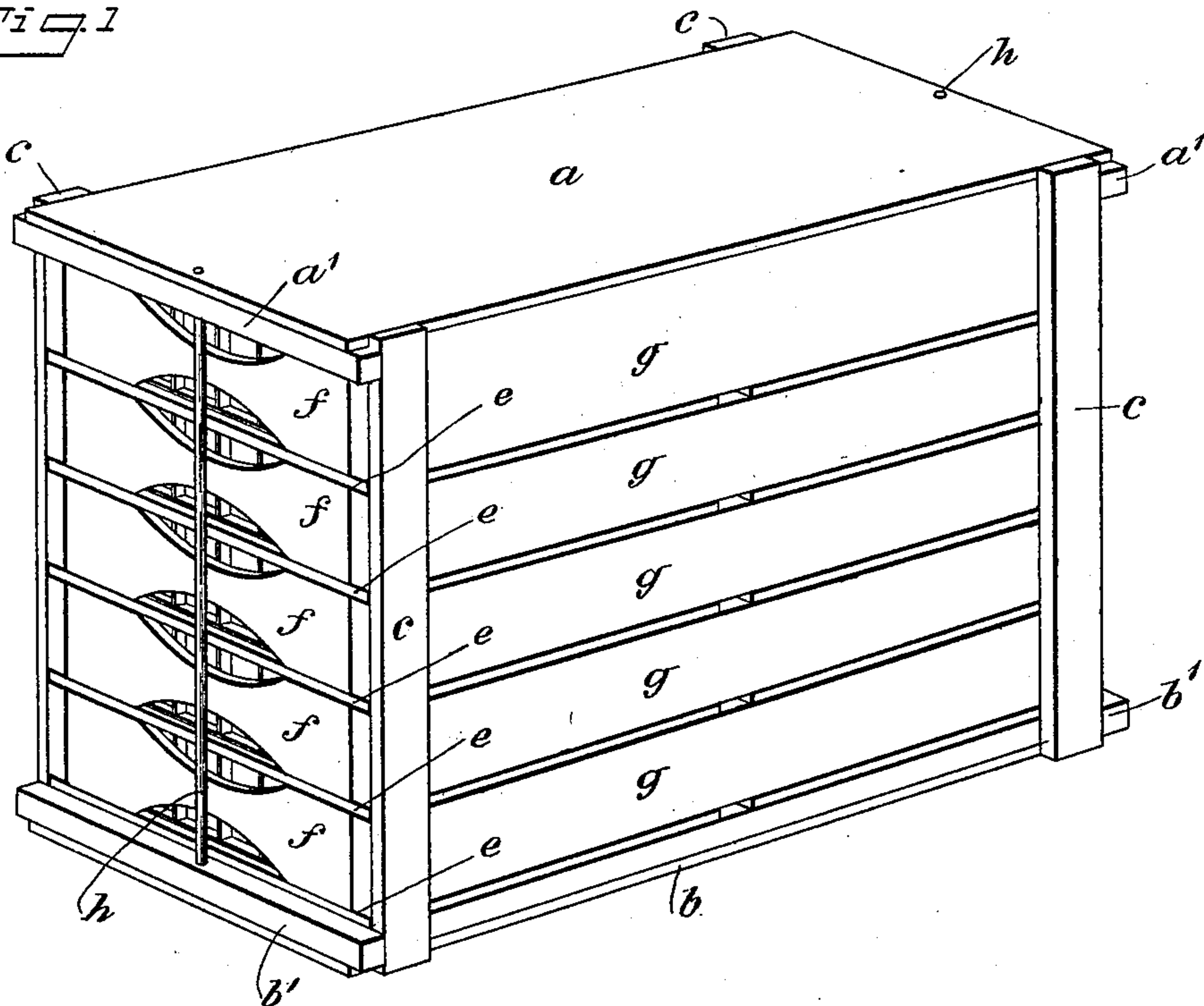
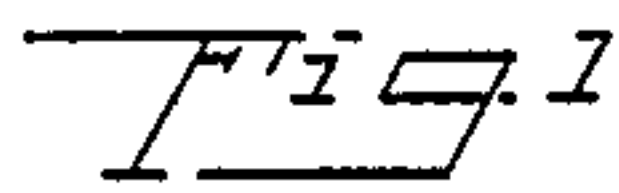
Patented Apr. 29, 1902.

H. J. HAGESTAD.  
EGG CRATE.

(Application filed Oct. 26, 1901.)

(No Model.)

2 Sheets—Sheet 1.



WITNESSES:  
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2 Sheets—Sheet 2.

Fig. 4

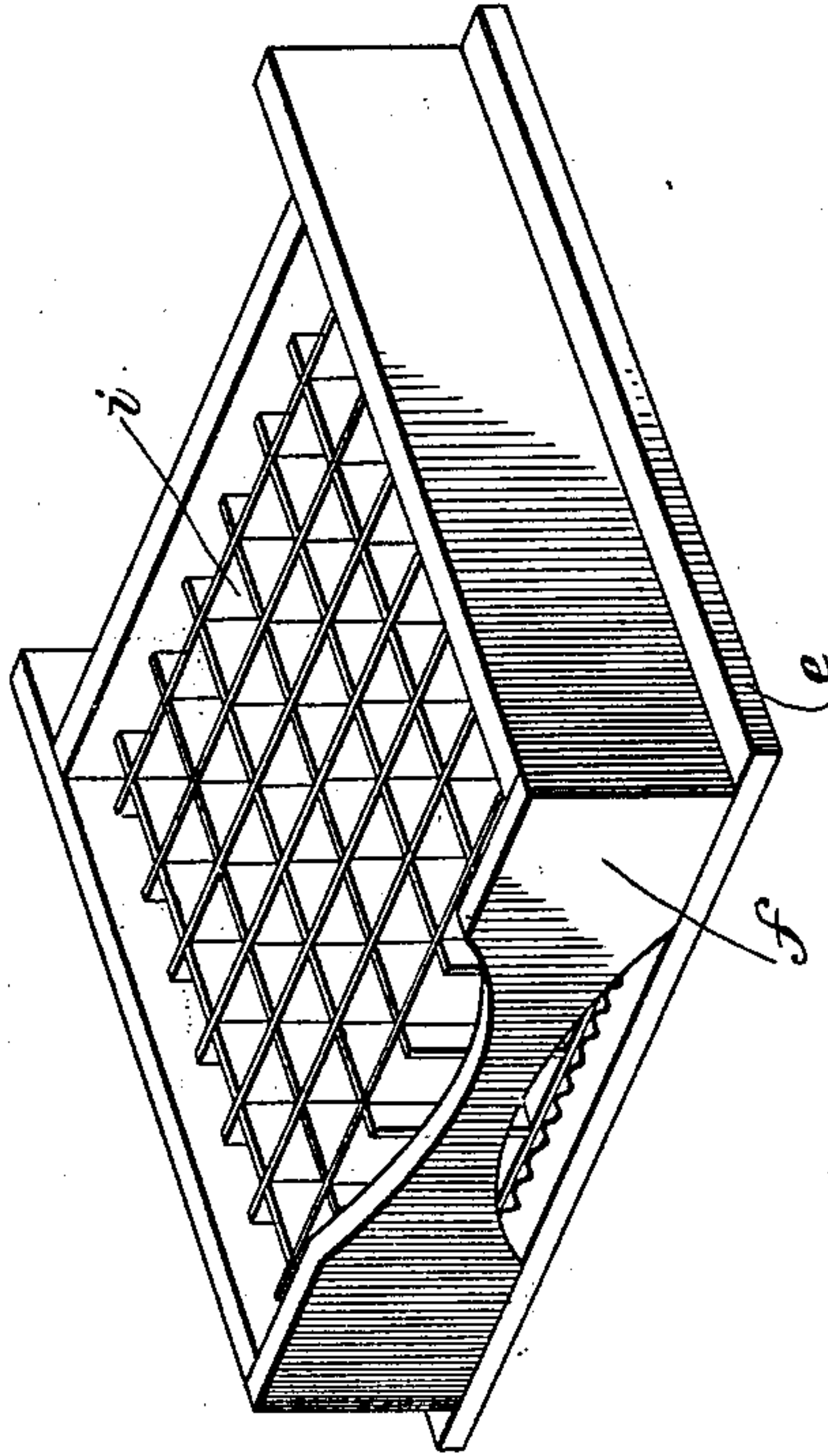
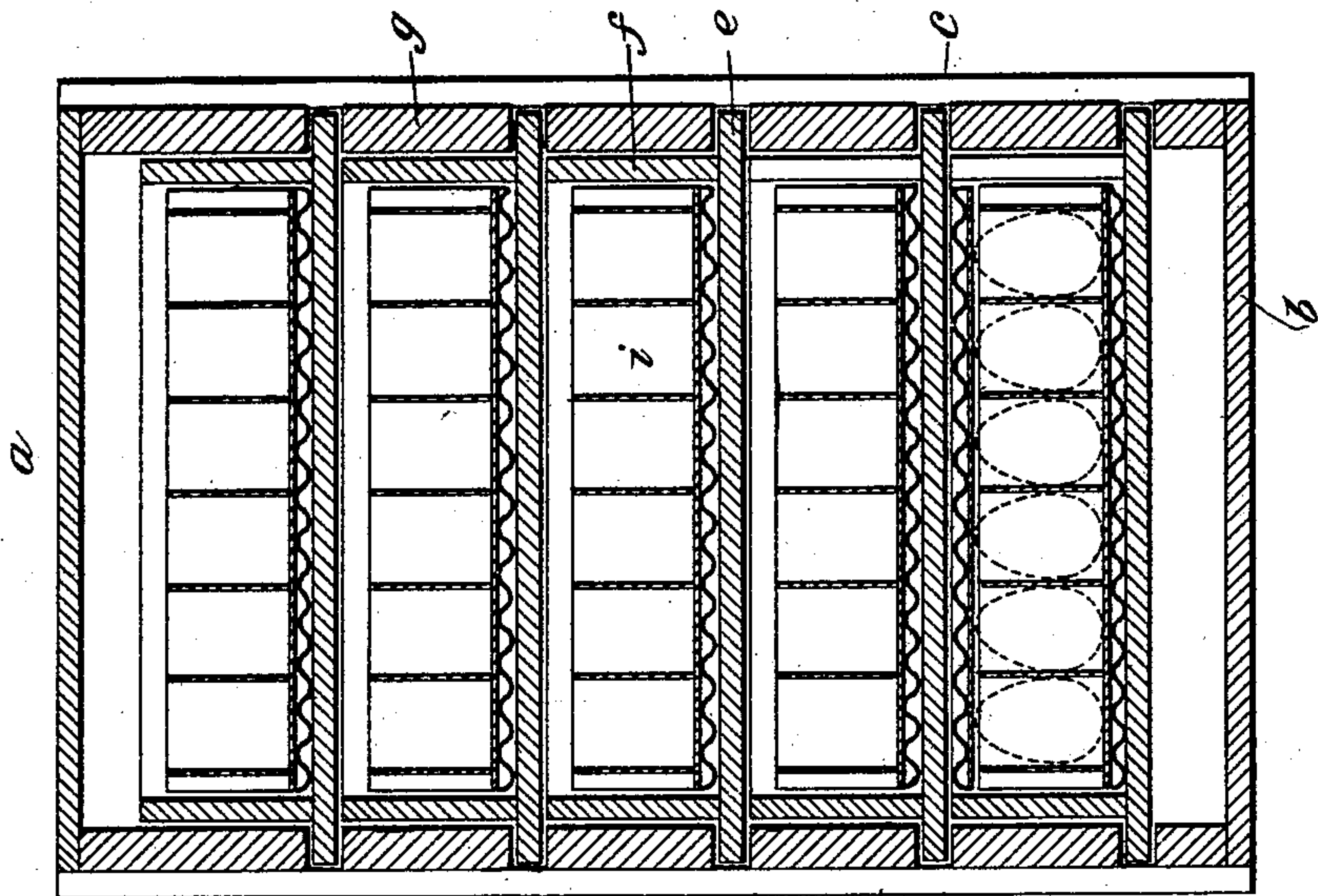


Fig. 5



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# UNITED STATES PATENT OFFICE.

HANS J. HAGESTAD, OF ETTRICK, WISCONSIN.

## EGG-CRATE.

SPECIFICATION forming part of Letters Patent No. 698,935, dated April 29, 1902.

Application filed October 26, 1901. Serial No. 80,075. (No model.)

*To all whom it may concern:*

Be it known that I, HANS J. HAGESTAD, a citizen of the United States, and a resident of Ettrick, in the county of Trempealeau and State of Wisconsin, have invented a new and Improved Egg-Crate, of which the following is a full, clear, and exact description.

This invention relates to an egg-crate having certain novel features of construction, whereby it overcomes many of the disadvantages of the crates ordinarily used.

This specification is a specific description of one form of the invention, while the claims are definitions of the actual scope thereof.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the invention. Fig. 2 is a longitudinal section thereof with the drawers at one end removed. Fig. 3 is a section on the line 3 3 of Fig. 2, and Fig. 4 is a perspective view of one drawer or section.

The crate has a rigid framing made up of an imperforate or continuous top *a* and a similar bottom *b*. These parts *a* and *b* are joined rigidly together by four vertical corner-posts *c*. The ends of the frame are open save for certain fastening devices, to be hereinafter described, and the sides are each formed of preferably five horizontal slats *g*, arranged on edge one above the other and fastened rigidly to the corner-posts *c*. These slats have their edges separated from each other to form spaces for slidably receiving the tongues of the drawers or sections of the crate. In the middle of the crate is a vertically-extending partition *d*, dividing the crate into two parts opening at the respective ends. Within this frame are fitted the egg-drawers, which are preferably ten in number, five for each side of the partition *d*. These egg drawers or sections are made up of bottoms *e* and side and end walls *f*, the bottoms projecting beyond the side walls to form tongues, which run in the spaces between the edges of the slats *g*. By these means the drawers are fitted to slide freely within the frame and are yet held securely against idle movement, as will be apparent from the drawings.

The sections or drawers of the crate are

held in place by two rods *h*, arranged one at each end and passed friction-tight through the top *a*, but resting on the bottom *b*, so that they may be withdrawn by positive upward pressure; but they are not so loosely arranged as to be liable to fall out should the crate be turned upside down. The top *a* and bottom *b* are fitted at their ends with reinforcement-pieces *a'* and *b'*, and these are orificed so that the rods *h* may be passed through them, as illustrated. These rods hold the drawers securely in place, and upon lifting the rods out the drawers may be easily removed. Within each drawer is arranged a filler *i*, which may be of any construction desired. Preferably each drawer is formed to carry three dozen eggs, the whole crate carrying thirty dozen, as is customary in the trade; but obviously other proportions may be employed, if desired.

To persons acquainted with the egg business the advantages of this crate will be obvious, and it is unnecessary for me to state them at length.

Various changes in the form, proportions, and minor details of my invention may be resorted to without departing from the spirit and scope of my invention. Hence I consider myself entitled to all such variations as may lie within the scope of my claims.

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

1. A crate, having a rigid framing made up of top and bottom sections connected together by corner-posts and side slats arranged horizontally with spaces between them, and drawers mounted in the framing, each drawer comprising side and end walls and a bottom, the side edges of which are projected beyond the side walls to enter the spaces between the slats, whereby to guide the drawers in their movement into and out of the frame and to hold the drawers properly spaced therein.

2. A crate, having a rigid framing made up of top and bottom sections connected together by corner-posts and side slats arranged horizontally with spaces between them, drawers mounted in the framing, each drawer comprising side and end walls and a bottom, the side edges of which are projected beyond the side walls to enter the spaces between the



slats, whereby to guide the drawers in their movement into and out of the frame and to hold the drawers properly spaced therein, and a lock-rod removably fitted in the frame, said  
5 rod extending vertically in front of the drawers to hold them in place.

3. A crate, comprising a framing having an open end, drawers removably fitted in the framing, and a lock-rod removably mounted  
10 in openings in the top and bottom of the frame directly in front of the drawers to hold them in place, said lock-rod extending vertically from the top to the bottom of the frame.

15 4. A crate, comprising a framing having an open end and rigidly-connected top and bottom sections, reinforce-pieces fastened respectively to said sections at the adjacent or inner faces thereof, drawers fitted in the  
20 frame, and a lock-rod passed through openings in the top section of the frame and in the reinforce-piece thereof and extending down-

ward into an opening in the reinforce-piece of the bottom section of the frame, said lock-rod passing directly in front of the drawers  
25 to hold them in place.

5. A crate, having a rigid framing, comprising side slats arranged horizontally with spaces between them, and drawers mounted in the framing, each drawer comprising side  
30 and end walls and a bottom, the side edges of which bottom are projected beyond the side walls to enter the spaces between the slats, whereby to support the drawers and guide them in their movement into and out  
35 of the frame and to hold the drawers properly spaced therein.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HANS J. HAGESTAD.

Witnesses:

ROBERT CHRISTIANSON,  
J. E. WILBERG.