

C. A. Erskine.

Egg Preserving Frame.

N^o 73960

Patented Feb. 4, 1868

Fig. 2.

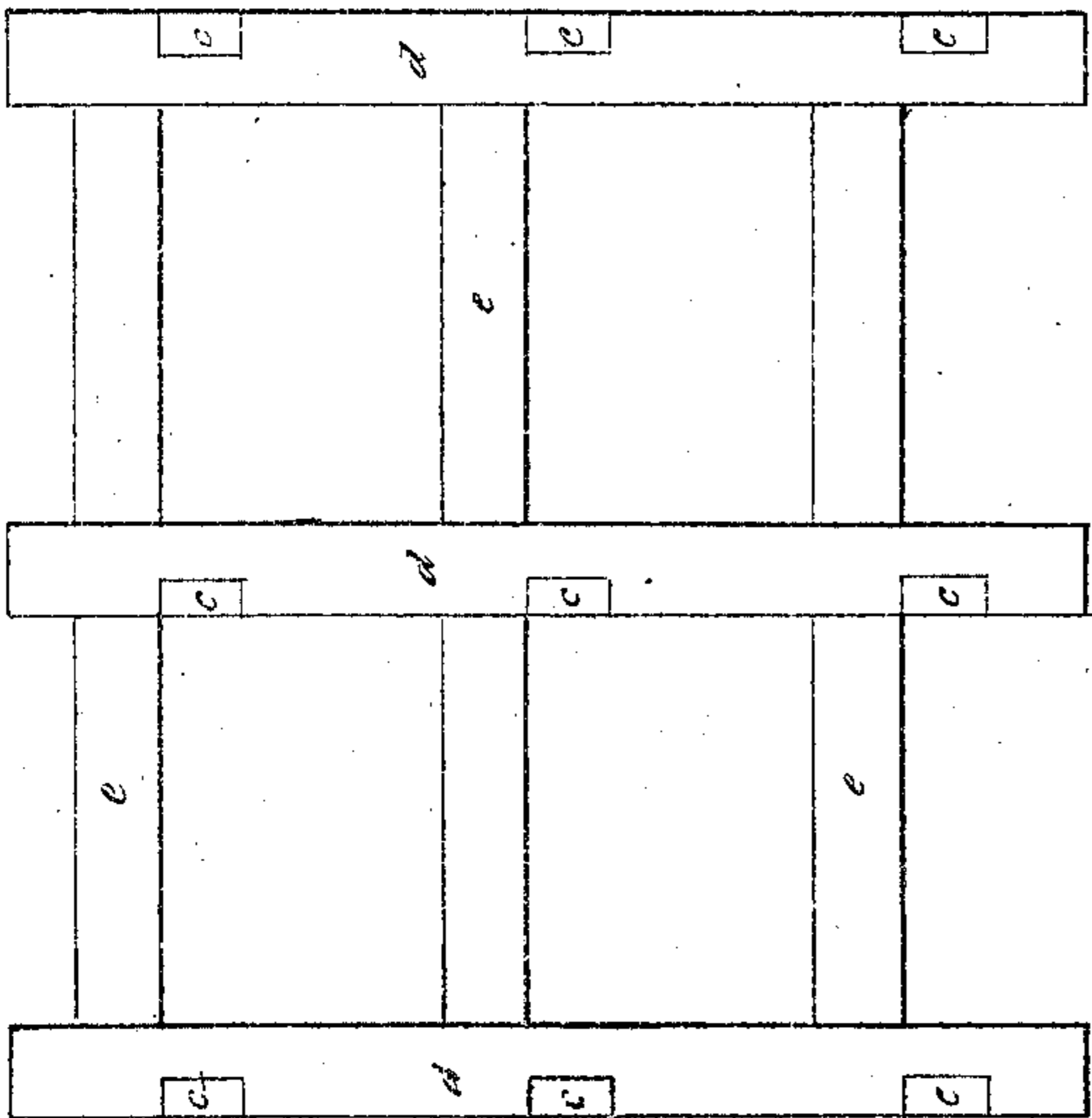


Fig. 4.

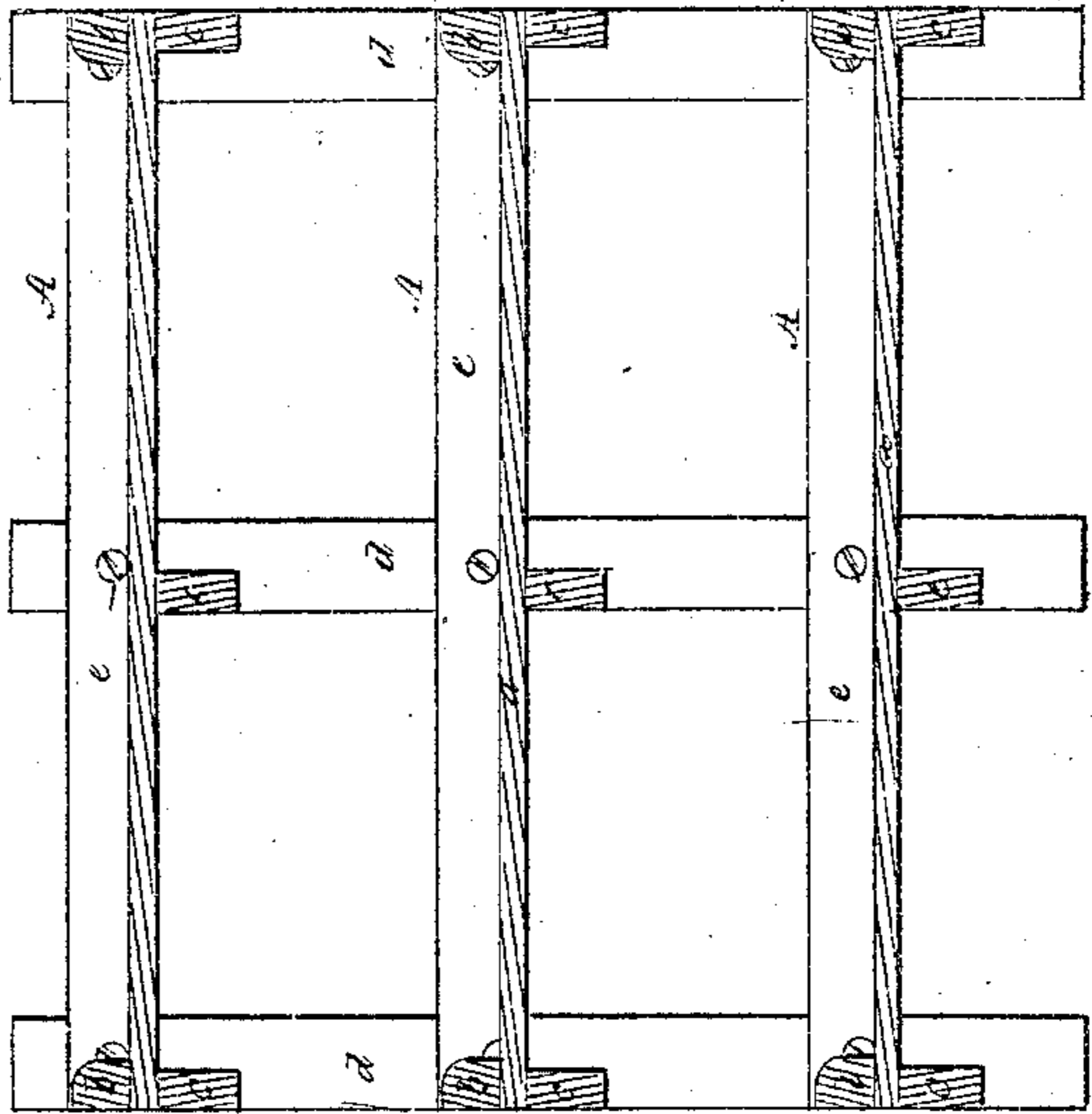


Fig. 1.

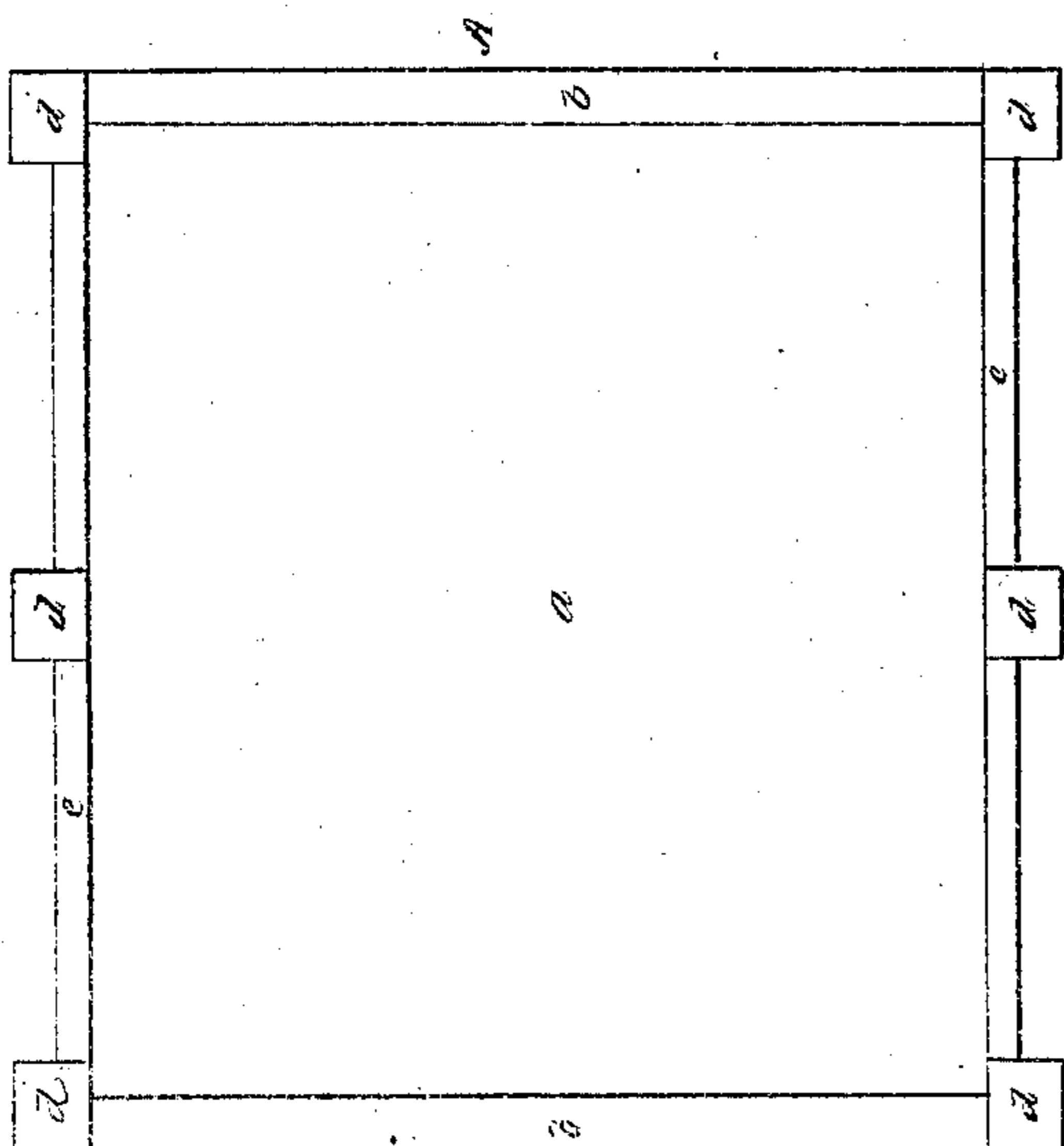
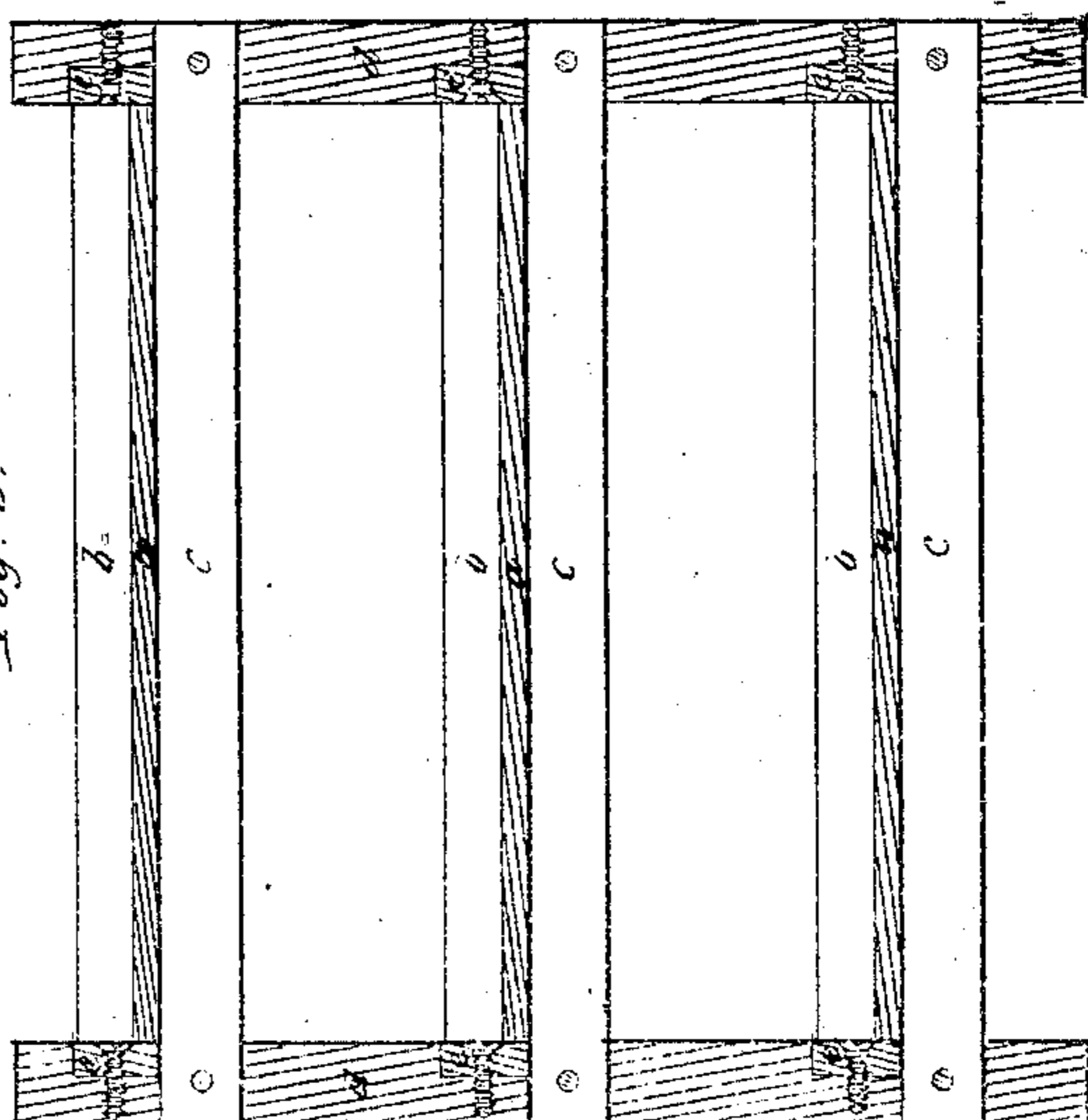


Fig. 3.



Witnesses.
Levin M. Miller
J. W. Snow

Christopher A. Erskine.
by his attorney.
R. H. Eady

United States Patent Office.

CHRISTOPHER A. ERSKINE, OF PALERMO CENTRE, MAINE.

Letters Patent No. 73,960, dated February 4, 1868.

IMPROVED EGG-PRESERVING FRAME.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL PERSONS TO WHOM THESE PRESENTS MAY COME:

Be it known that I, CHRISTOPHER A. ERSKINE, of Palermo Centre, in the county of Waldo, and State of Maine, have invented a new and useful or Improved Egg-Preserving Frame; and do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a top view,

Figure 2 a front elevation, and

Figures 3 and 4 are vertical sections of it, they being taken in planes at right angles with each other.

In carrying out my invention I so construct the trays and their supporting frame that the horizontal side ties of the said frame may not only serve their purpose in the frame, but also as sides to the trays, each of the trays directly between any four of such ties being constructed with ledges projecting above it at its two ends only. By this method of construction I save the necessity of the employment of side ledges to the trays, and thereby am enabled to lay upon each tray many more eggs than could be placed upon it were it furnished with sides or side ledges fixed on its bottom. The egg-preserving frames, as I ordinarily make them, are constructed about two feet in width, and twenty-five feet, more or less, in length, the said length being about four feet less than that of the room or apartment in which they are to be placed.

A frame twenty feet in length will take, when constructed in accordance with my invention, about ten dozen more eggs to each tray than it would were the tray to have side ledges. The purpose of such a frame and its trays is to enable a person to readily turn each of the eggs over from time to time, in order to prevent them from addling or becoming injured by resting too long in one position. The trays are arranged at about six inches apart on the supporting frame, so that after each of them may have been supplied with eggs, a person, by reaching his arm into the frame, and bringing it in contact with the eggs, may roll them over by friction of his hand or arm, all of which he can accomplish with great ease and dexterity, after a little practice. By such a frame thousands of eggs may be effectually preserved, and one person may take care of or turn in a given time several times the number that he can when the eggs are packed in straw or hay, and in boxes, in the usual manner heretofore practised.

In the drawings, A A A denote the series of trays, each consisting of a flat board or plane, *a*, and two ledges, *b b*, extended up from its opposite ends. Each tray rests on cross-bars *c c c*, arranged horizontally, and supported by a series of posts, *d d*. Furthermore, on and above the said cross-bars, and along the opposite edges of each tray, other, or tie-bars, *e e*, are extended from post to post, in manner as represented, the inner edge of each of the two bars being flush with the inner edges of the posts with which they are connected. Each pair of the tie-bars against each of the trays extends above the bottom of the tray, in manner as represented, and thus constitutes a boundary to the tray, or means of preventing the escape of the eggs therefrom. The supporting frame B of the trays or shelves is thus composed of the posts, the cross-bars, and the tie-bars, the latter being arranged with respect to the trays, and they being constructed as explained.

What I claim, therefore, as my invention, is—

The said egg-supporting frame substantially as described, as made not only with its trays, provided with ledges at their ends, and without any at their sides, but as having the tie-bars arranged with respect to such trays in manner and so as to operate as and for the purposes as set forth.

C. A. ERSKINE.

Witnesses:

R. H. EDDY,

F. P. HALE, Jr.