

J. I. Michael,

Egg Box.

No. 98,609.

Patented Jan. 4, 1870.

Fig. 1.

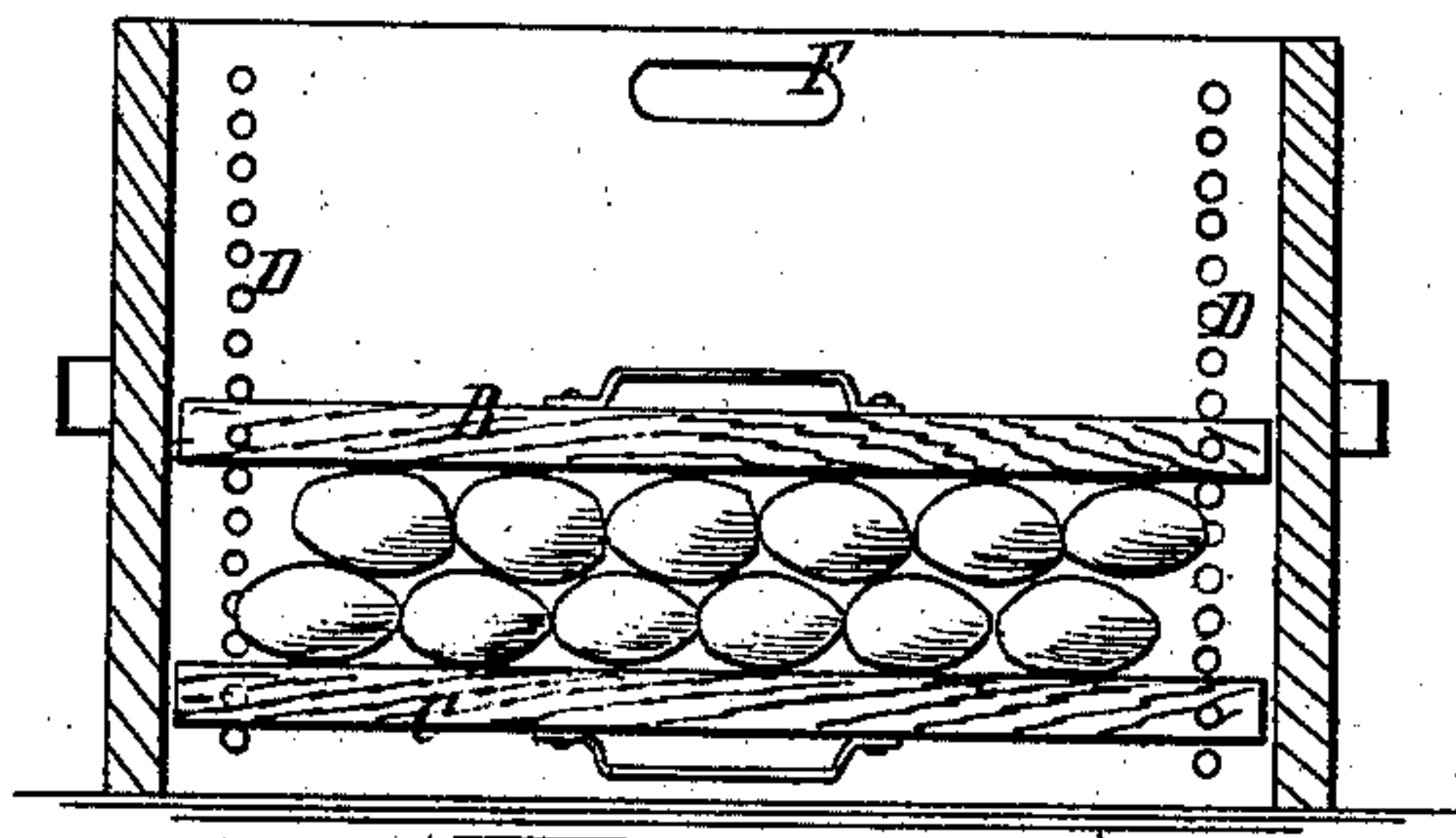
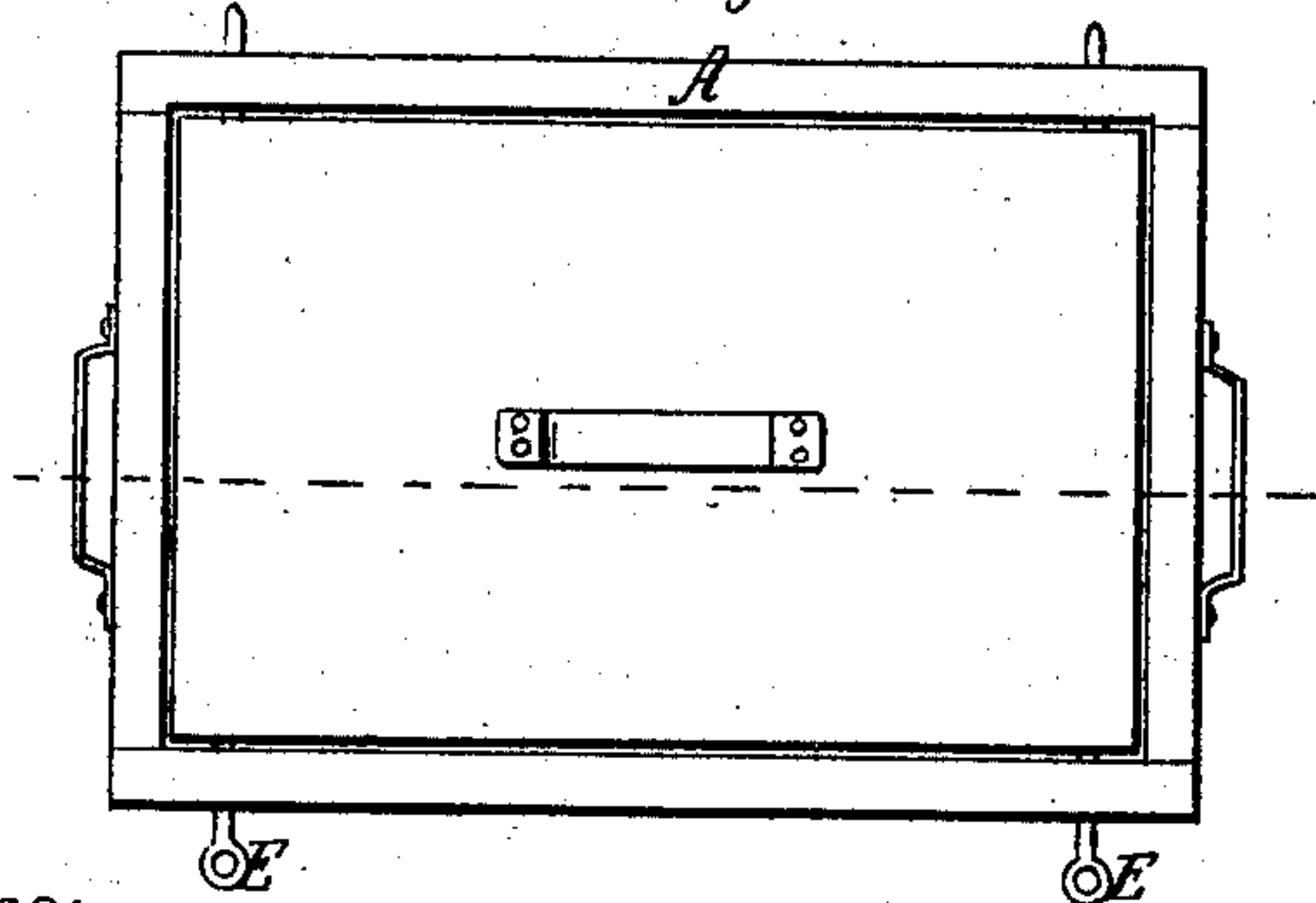


Fig. 2.



Witnesses:

Wm. F. Brooks
Edgar Fitz

Inventor:

J. I. Michael
Mumford

United States Patent Office.

J. D. MICHAEL, OF BALTIMORE, MARYLAND.

Letters Patent No. 98,609, dated January 4, 1870.

IMPROVEMENT IN EGG-BOXES.

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

To all whom it may concern :

Be it known that I, J. D. MICHAEL, of Baltimore, in the county of Baltimore, and State of Maryland, have invented a new and improved Egg-Box; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification.

This invention relates to improvement in boxes for transporting or packing eggs; and

It consists of a box, open at top and bottom, in which two boards are fitted so as to be easily moved in or out, and which may be secured at any point by means of pins passing through holes in the sides of the box. The eggs are confined between said boards, and thus a receptacle is provided whereby they may not only be packed for transportation, but kept from decay by turning the box at suitable intervals.

Figure 1 is a longitudinal sectional elevation through a box constructed according to my improvement, and Figure 2 is a plan view of the same.

Similar letters of reference indicate corresponding parts.

It is well known that eggs keep much better and longer if frequently turned over, for if left lying on one side for any length of time, the yolk will settle or sink until it reaches the shell; the egg is then too stale for use, and will soon be rotten. If turned over every few days, the yolk will not reach the shell so soon, and the egg will, consequently, keep a great deal longer. And it is desirable to have boxes or other receptacles for them, whereby they can be readily turned over all together, whether the package be full or not. It is a slow and tedious process to turn each separately in a box, barrel, or other receptacle, such as now used in gathering quantities together, as is the case among produce-dealers.

It is, therefore, desirable to provide packing-cases, with means for separating them, when packing for shipment, into thin layers, to prevent damage by accumulation of weight.

To accomplish these objects is the purpose of my invention, and this I do by the employment of boxes or cases A, with tops B and bottoms C, capable of

moving in and out within the sides, and of attachment at any point.

The mode which I have adopted of attaching and holding the said tops and bottoms, or intervening boards or shelves, which I propose to introduce, as many as may be required for separating the eggs, consists in making rows of holes D through the sides, near the ends, and as near together as can well be, through which I pass small rods, E, either above and below the boards B C, or through them, by which I may readily adjust and secure them to any position.

Between these boards, or bottoms and tops, I arrange the eggs in their layers, and so as to be snugly confined, to prevent rattling or the effects of superincumbent weight.

The sides of the boxes may have hand-holes, F, by which the hands may be applied when the tops are placed below the upper edges of the sides, for handling the boxes, for turning, or otherwise.

When accumulating eggs for market, a board or shelf may be placed at about the centre of the box, and the day's accumulation placed thereon. They may then be closed in by another board, and the box turned over for the next day's accumulation, and so on till the box is full and ready for market.

These boards B C may be secured in any other preferred way, and this I propose to do in any manner found best.

These boxes may also be used for packing fruit and other articles.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

1. The portable packing-case for eggs, consisting of the rectangular box A, open at top and bottom, and provided with the boards B and C, arranged to be moved up or down, and to be adjusted and secured at any point within it, as herein shown and described.

2. The mode of securing the boards A B within the boxes, by means of the pins or rods E, and the holes D, substantially as specified.

J. D. MICHAEL.

Witnesses:

WM. G. MICHAEL,
JOHN VALIANT.