

G. M. Huston,

Packing Box.

No. 102821.

Patented Dec. 6. 1870.

Fig. 1.

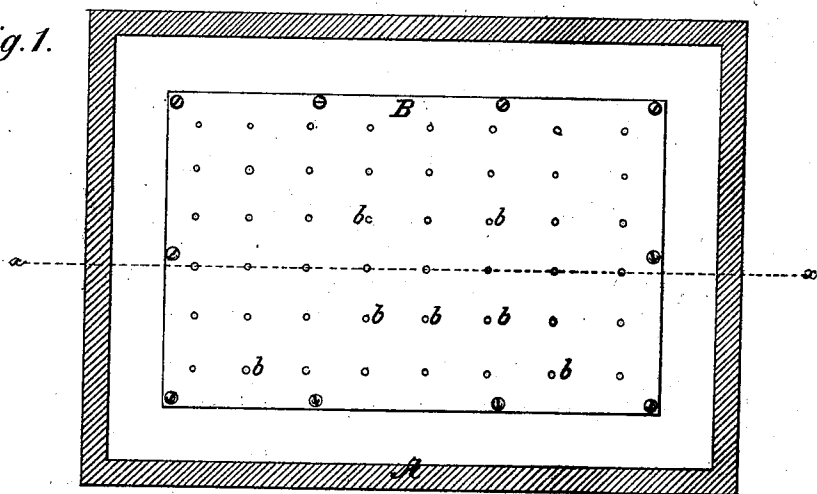
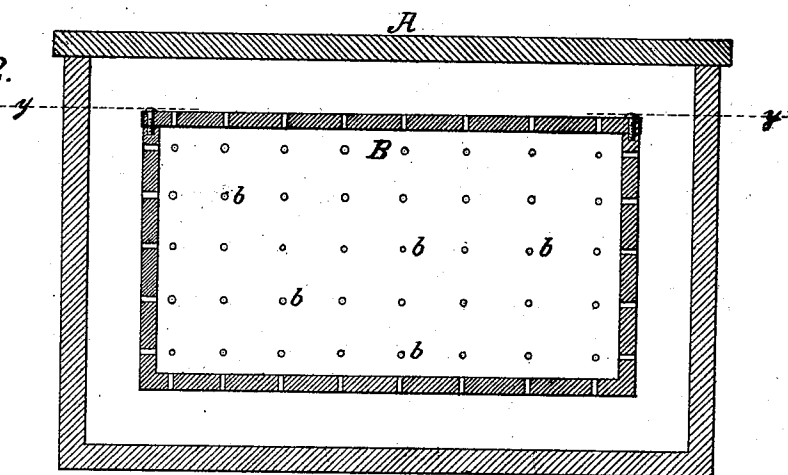


Fig. 2.



Witnesses:

Fred. Art's.
Thos. Lanten.

Inventor.

G. M. Huston
per Edwin Pitt,
Attorney

United States Patent Office.

GEORGE M. HUSTON, OF PUTNAM, OHIO.

Letters Patent No. 109,821, dated December 6, 1870.

IMPROVEMENT IN BOXES FOR PACKING FRUIT, PROVISIONS, &c.

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, GEORGE M. HUSTON, of Putnam, in the county of Muskingum and State of Ohio, have invented certain new and useful Improvements in the Preservation of Perishable Articles by means of a Packing or Shipping-Case; and I do hereby declare the following description to be a full, clear, and exact specification thereof, reference being had to the accompanying drawing forming a part thereof, and in which—

Figure 1 represents a plan view of my invention, and

Figure 2, a longitudinal section of the same, taken through the line marked *x x* of fig. 1.

This invention relates to certain improvements in packing-boxes or barrels; and

The nature thereof consists in the employment of two boxes or barrels, or other receptacle suitable for packing purposes, in which it is designed to preserve eggs, butter, fruit, or other perishable articles for general use, or while being transported from one place to another, the inner box or receptacle being perforated or supplied with slots, or having apertures between the boards composing its walls, top, and bottom, and entirely surrounded, when placed in its outer casing or receptacle, with packing suitable for protecting its contents from decomposition produced by exposure to the atmosphere.

In the several figures like parts are represented by similar letters.

In the accompanying drawing—

A represents an outer box or receptacle.

B is an inner box or vessel, placed within the outer box A, and is supplied in top, bottom, and its vertical portions with a series of apertures or holes, *b*, as fully shown in fig. 2.

The inner box B is made smaller than its casing or outer box A, or of such a size as to leave a space or chamber above, below, and around it (see fig. 2) to receive packing suitable for preserving the articles packed from decomposition, the apertures *b b* acting as conductors for the fumes of the packing in the chamber between the outer surface of the inner box and the inner surface of box A.

Instead of boring holes in the vessel B, slits or openings may be left between the boards of which it is composed.

The tops of the two boxes are held in their respective places by means of screws or otherwise.

My invention can be applied also to barrels or butts or the like means used in shipping eggs, butter, or other perishable articles.

I do not lay any claim separately to the means employed in packing, or any chemical combination for preserving the articles packed to be preserved or shipped; but

What I claim, and desire to secure by Letters Patent, is—

The employment of an outer box or other receptacle, in combination with an inner perforated receptacle, the latter receptacle being made of such a size as to leave a space or chamber between it and the inner walls, top, and bottom of the outer receptacle or casing, for the reception of preservers, substantially as described.

In testimony that I claim the foregoing as my invention, I hereunto set my hand and seal this 30th day of September, 1870.

GEORGE M. HUSTON. [L. S.]

Witnesses:

HOMER WHITE,

MILTON C. MITCHELL.