

S. H. MATTHEWS

Improvement in Cases for Packing Butter.

No. 131,015.

Patented Sep. 3, 1872.

Fig. 1,

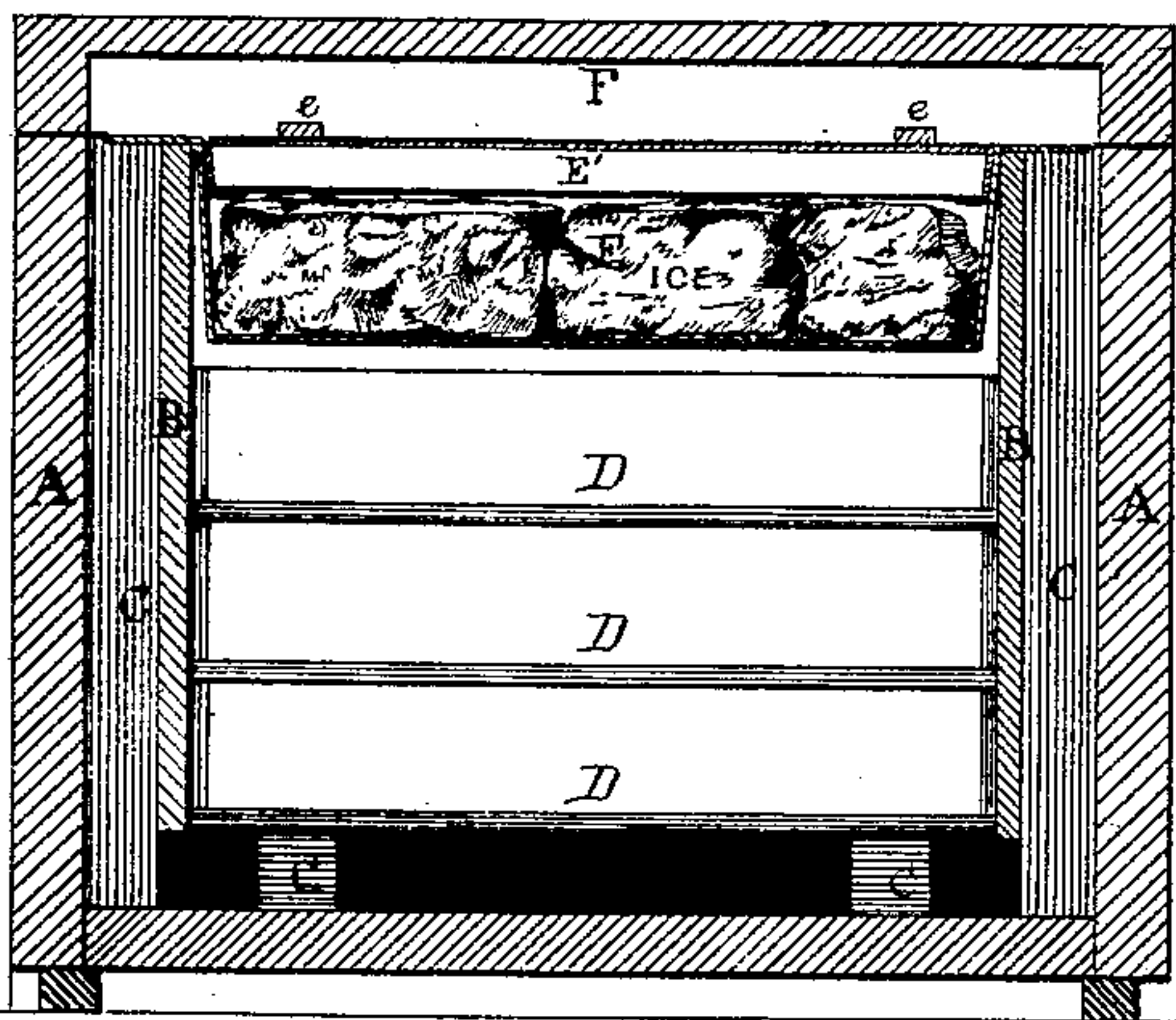


Fig. 2,

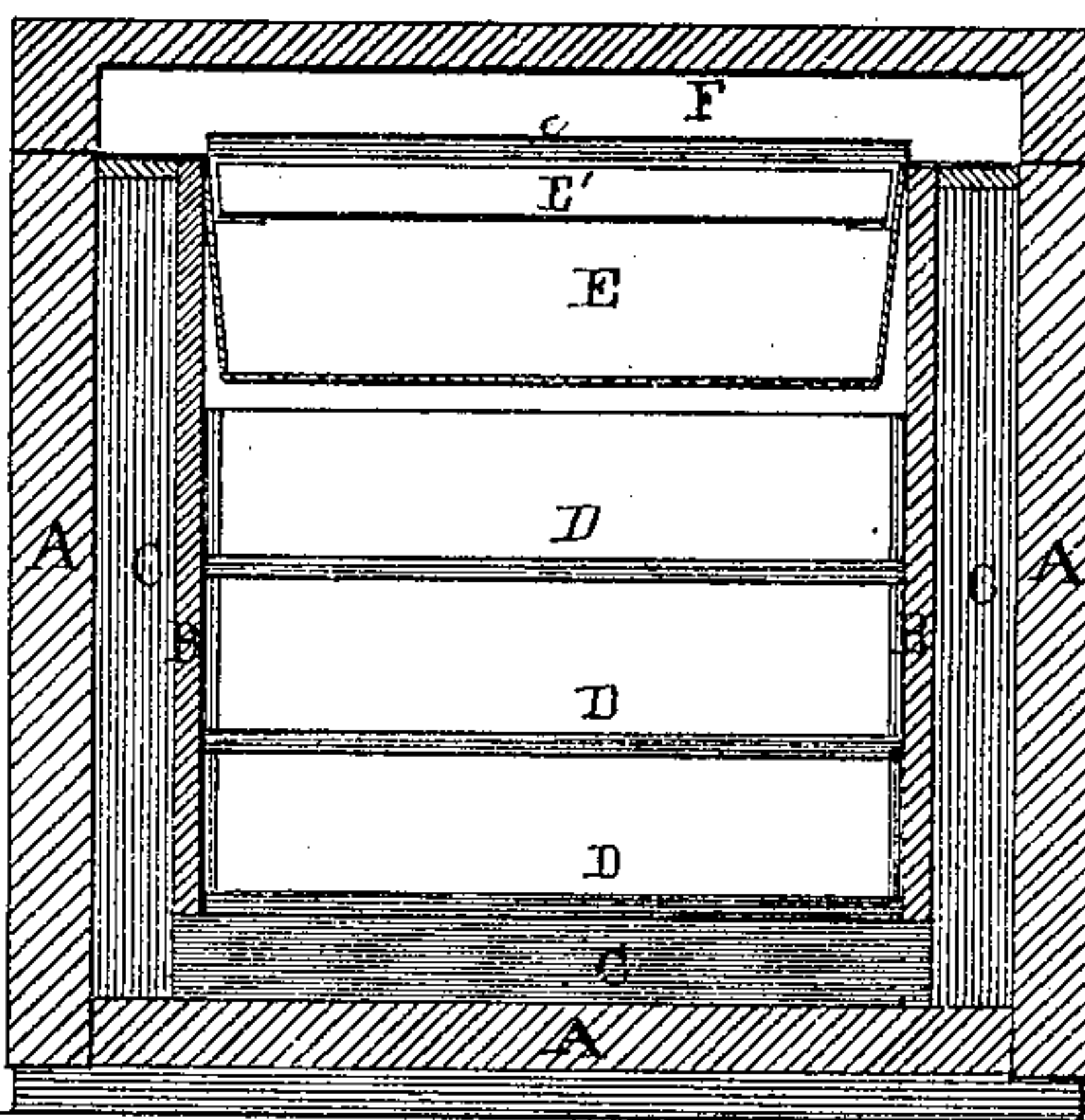


Fig. 3,

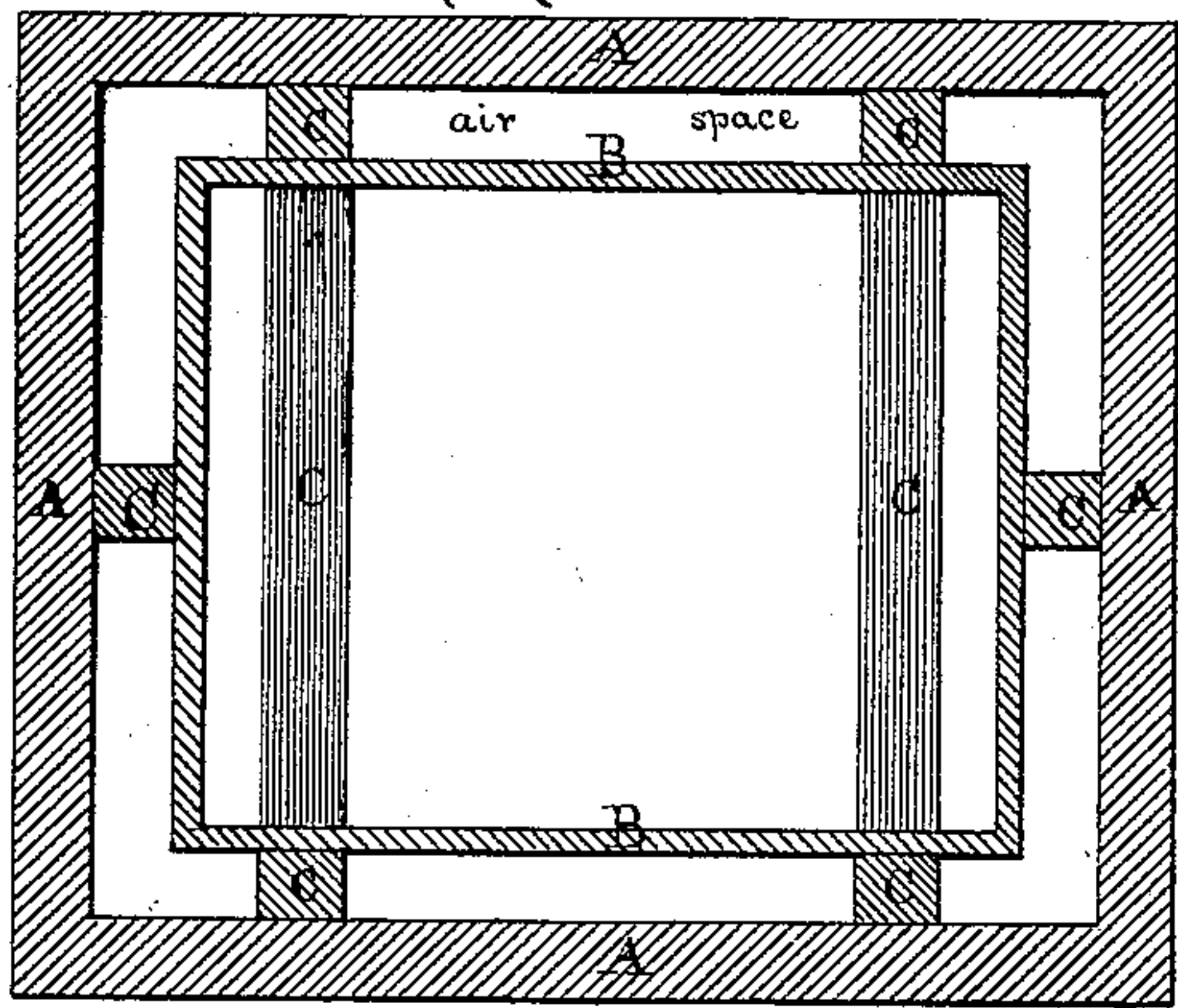


Fig. 4,

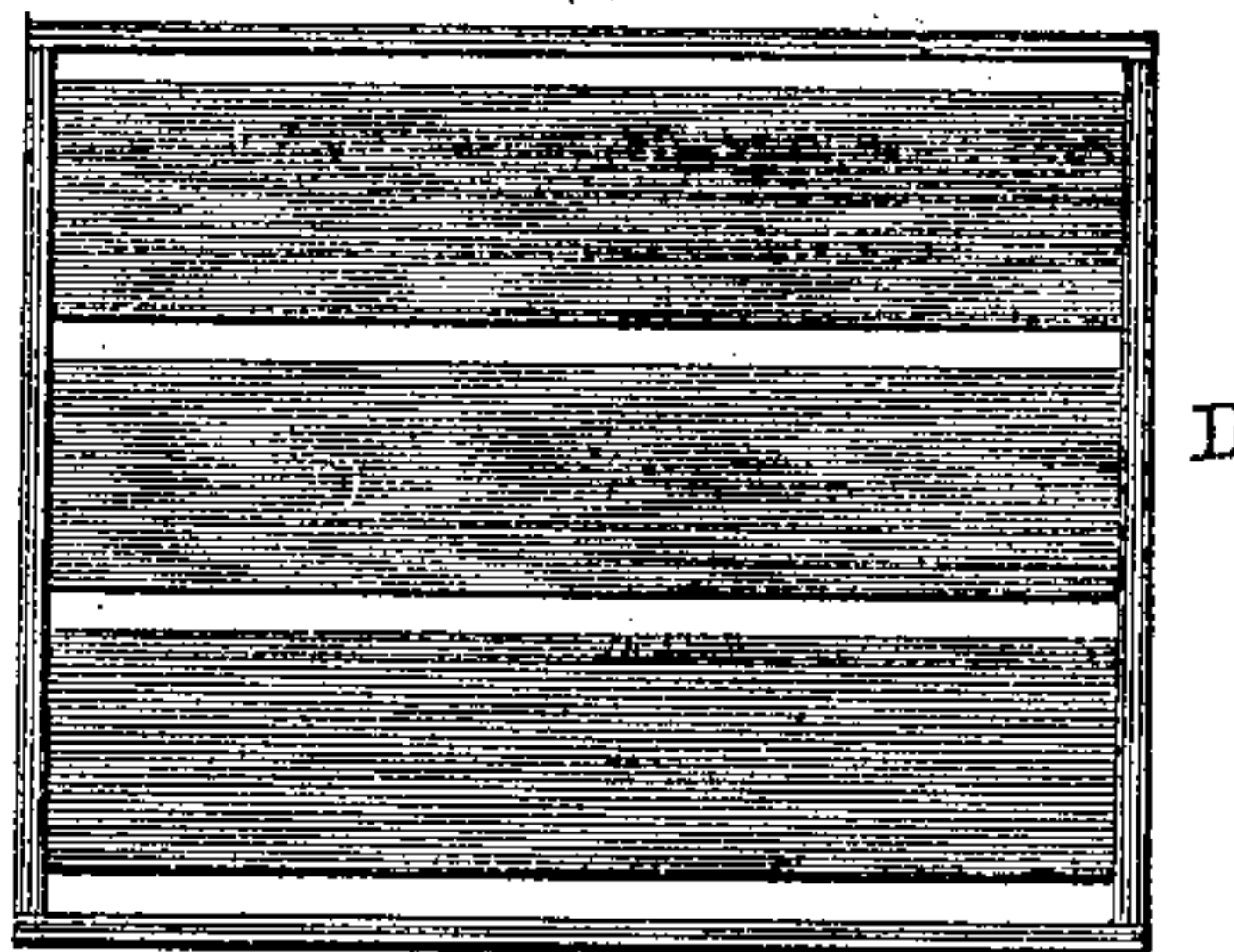
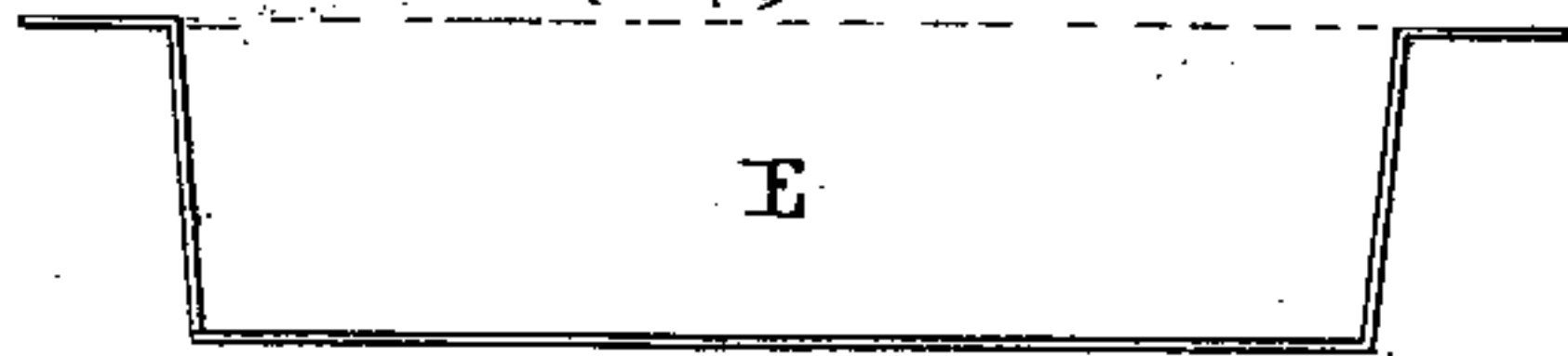


Fig. 5,



Attest

W. R. Singleton
b. D. Drexler

Inventor

Samuel H. Matthews

UNITED STATES PATENT OFFICE.

SAMUEL H. MATTHEWS, OF NOTTINGHAM, PENNSYLVANIA.

IMPROVEMENT IN CASES FOR PACKING BUTTER.

Specification forming part of Letters Patent No. 131,015, dated September 3, 1872.

Specification describing a new and Improved Packing-Box for Butter and other articles, invented by SAMUEL H. MATTHEWS, of Nottingham, Chester county, and State of Pennsylvania.

This invention consists in the construction of a portable case having interior boxes or trays to contain the butter, made separate from the cooling-chamber and from each other, as will be more fully hereinafter described.

Figure 1 is a sectional view of the whole packing-box. Fig. 3 is a plan of the inside frame. Fig. 2 is a transverse section of packing-box. Fig. 4 is a plan of a tray. Fig. 5 is a section of the ice-trough.

A represents the outer case, which is made like the ordinary refrigerators, sufficiently strong for constant transportation. B is the inner case, made of thinner plank, and braced by the battens on the sides and ends. In this case I use two on each side, which are continued across the bottom to form supports for the "butter-trays." These battens fill up the space between the two cases, leaving air-spaces between them on the sides and bottom. C C are the battens. D D D are trays for holding butter or other articles, made of light material, and of suitable dimensions for the purposes required. These are arranged in tiers

one above another, extending from the bottom to the ice-trough, which is represented by letter E, and which is made of metal, water-tight, with a cover, E', lined with felt, cloth, or other material to make it air-tight. This trough is fitted neatly in the top of the inner case B, with flanges extending over the top edges of both cases. This top is strengthened with battens e, in which can be inserted suitable handles for lifting it. F is the top of the outer box, also lined with felt, cloth, or other material, and hinged and fastened in the usual manner.

By this construction of boxes, having an air-space between them and a refrigerating trough above, the cold air descends, and is retained around the butter or other articles in a very efficient manner, making a lighter case than when lined, as is usually the case.

I claim—

The packing-case, consisting of the outer and inner boxes A and B, with ice-trough and trays, substantially as and for the purpose described.

SAMUEL H. MATTHEWS.

Witnesses:

C. D. IRELAN,
W. R. SINGLETON.