

S. D. BYRAM.
Refrigerating Butter-Carrier.

No. 198,568.

Patented Dec. 25, 1877.

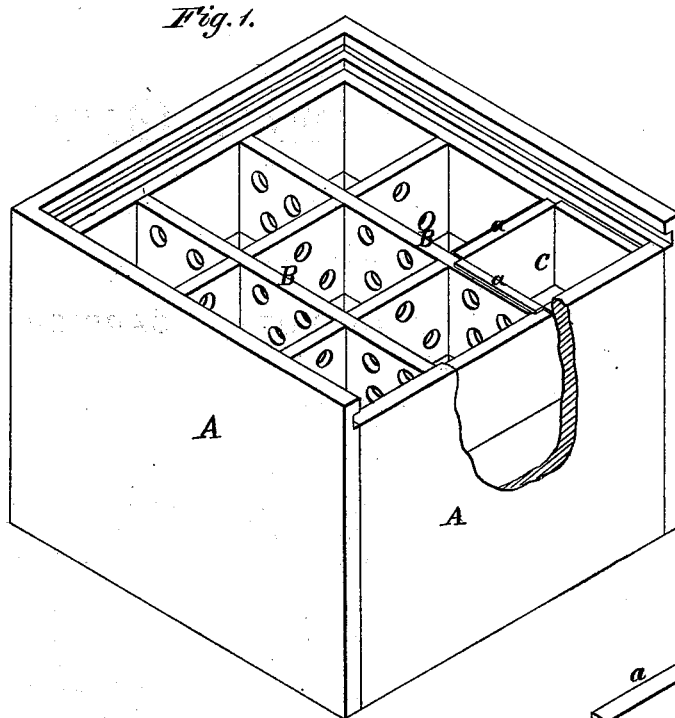


Fig. 2.

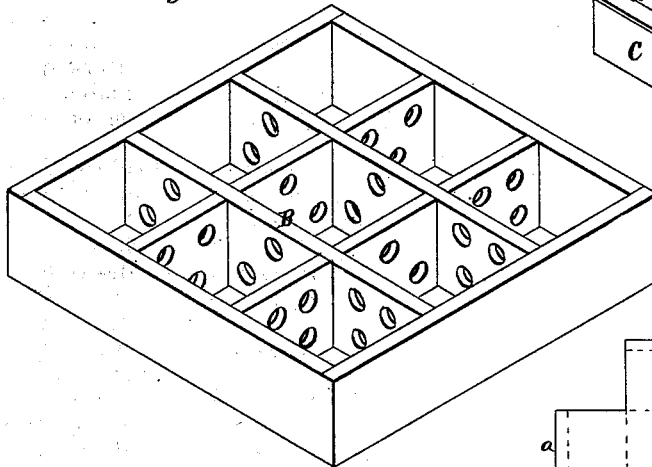


Fig. 3.

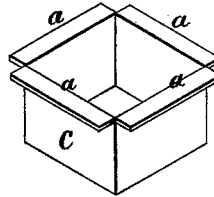
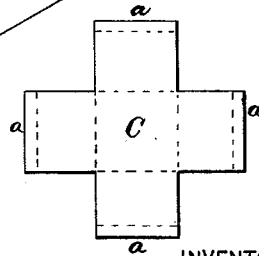


Fig. 4.



WITNESSES

Henry N. Miller
Frank Galt

INVENTOR

Silas D. Byram,
Alexander Mason
ATTORNEYS

UNITED STATES PATENT OFFICE.

SILAS D. BYRAM, OF LIBERTY, INDIANA.

IMPROVEMENT IN REFRIGERATING BUTTER-CARRIERS.

Specification forming part of Letters Patent No. **198,568**, dated December 25, 1877; application filed June 8, 1877.

To all whom it may concern:

Be it known that I, SILAS D. BYRAM, of Liberty, in the county of Union, and in the State of Indiana, have invented certain new and useful Improvements in Refrigerating Butter-Carriers; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement of an exterior case with interior removable trays holding a series of removable cups for shipping butter, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a perspective view of my butter-carrier. Fig. 2 is a similar view of one of the trays. Fig. 3 shows one of the butter-cups; and Fig. 4 shows the blank from which the cup is made.

A represents the exterior case, made of any suitable dimensions to contain a series of trays, B B. These trays or racks may be made of wood, wire, or other suitable material, each forming a series of small chambers, and the rack is so arranged or perforated as to admit of the free circulation of air between the various chambers. C represents the butter plate

or cup to hold the butter either in transit or in the store. These cups are to be made of zinc, wood, or other suitable material. When made of zinc, the metal is cut in the form of a cross, as shown in Fig. 4, the four arms of the cross bent upward at right angles, and the extreme ends thereof then bent outward, forming projecting flanges *a a*, which rest on the rack, and prevent the cup or plate from pressing on the one underneath. These cups are intended to hold one pound of butter each.

In warm weather the central chambers of the trays will have their butter-cups removed, and ice placed in said chambers to keep the butter cool by the circulation of cold air from the ice-chamber.

Different qualities and colors of butter may be sent in the same case or package, the one not interfering with the other.

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

The combination of an exterior case, A, a series of perforated trays or racks, B, and removable butter-cups C therein, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 17th day of May, 1877.

SILAS D. BYRAM.

Witnesses:

J. M. MASON,
E. B. GOULD.