A. J. DIBBLE.

BUTTER PACKAGES.

No. 172,399. Patented Jan. 18, 1876.

Fig: 1.

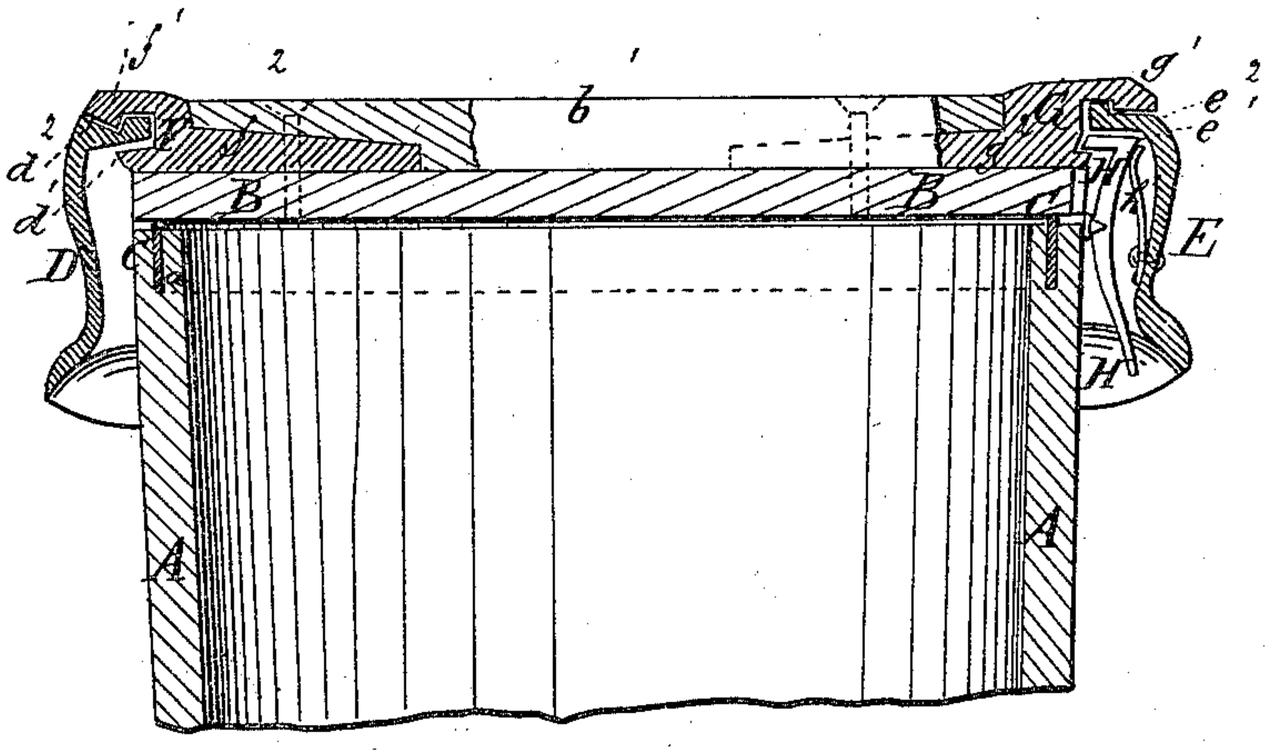


Fig: 2.

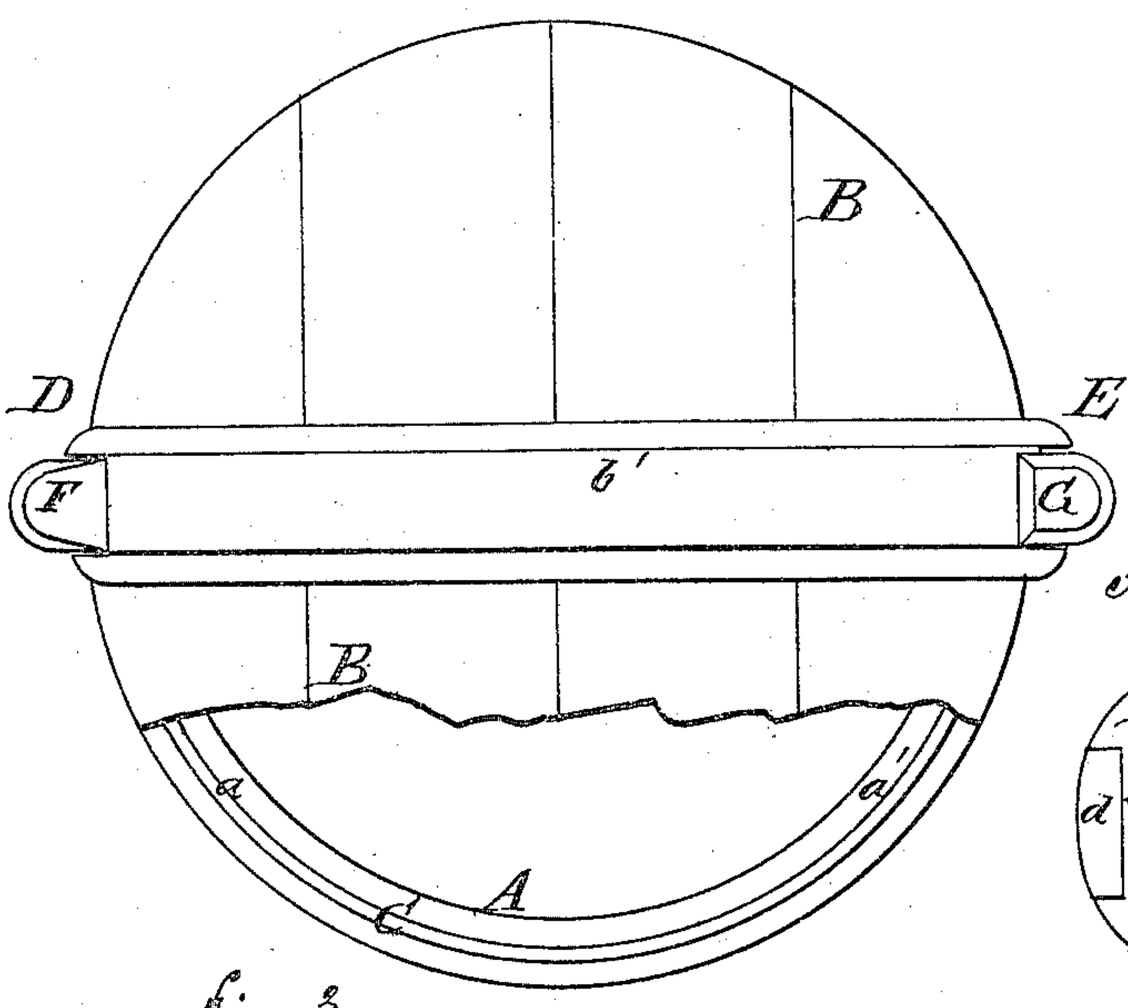


Fig: 3.

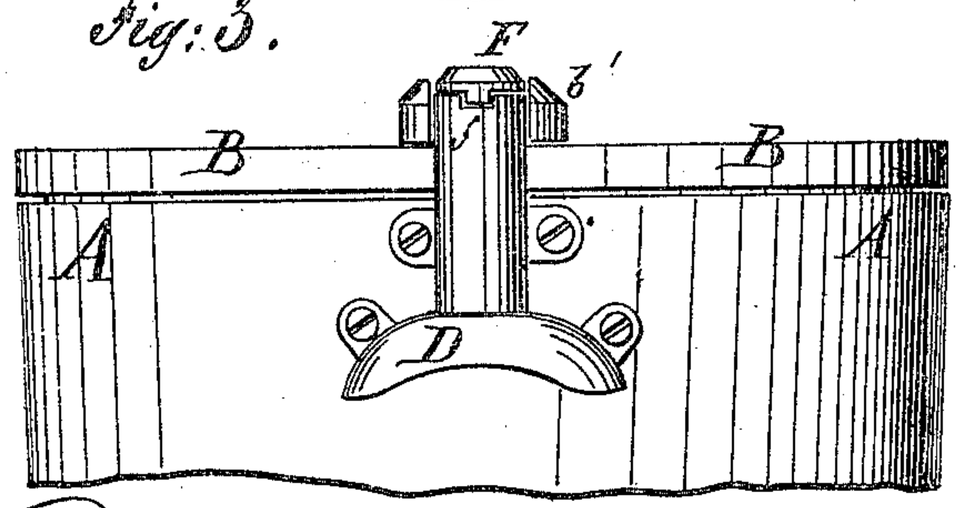


Fig: 4.

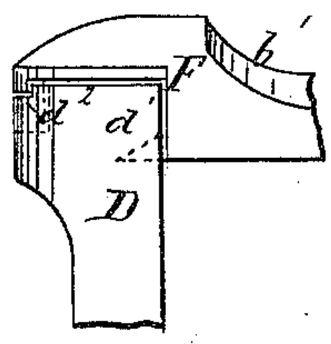


Fig: 5

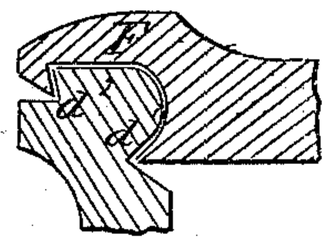


Fig: 6.

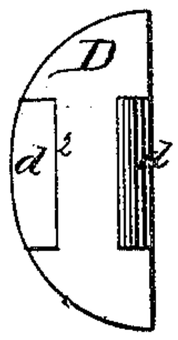
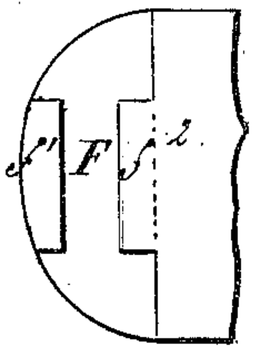


Fig: 7.



WITNESSES:

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UNITED STATES PATENT OFFICE.

ANDREW JACKSON DIBBLE, OF FRANKLIN, NEW YORK.

IMPROVEMENT IN BUTTER-PACKAGES.

Specification forming part of Letters Patent No. **172,399**, dated January 18, 1876; application filed December 27, 1875.

To all whom it may concern:

Be it known that I, ANDREW J. DIBBLE, of Franklin, in the county of Delaware and State of New York, have invented a new and useful Improvement in Butter-Package, of which the following is a specification:

Figure 1 is a vertical section of my improved package. Fig. 2 is a top view of the same. Fig. 3 is a side view of the same. Fig. 4 is a detail side view of the catch enlarged. Fig. 5 is a detail vertical section of the same. Fig. 6 is a detail view of the upper side of the tub part of the catch. Fig. 7 is a detail view of the lower side of the cover part of the catch.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved air-tight tub or package for containing butter, which shall be so constructed that the cover may be readily attached and detached, and when attached will be held securely and air-tight in place, and which will prevent the tub from spreading.

The invention consists in the combination, with each other, of the catch-block, made flaring and concaved at its lower end, and provided with the notches or grooves at its upper end, and the latch-piece provided with the projections or shoulders to adapt them for connecting the body and cover of a tub or package, and in the combination, with each other, of the catch-block, provided with the grooves or notches, the latch-piece provided with the projections or shoulders, the pivoted lever-catch and its spring, to adapt them for connecting and locking the body and cover of a tub or packages, as hereinafter fully described.

A represents the body of the package. B represents the cover, across the middle part of the upper side of which is attached a cross-bar, b'.

In the edge of the body A is formed a ring-groove, a', in which is inserted a rubber packing, C. The upper edge of the packing C should project a little above the edge of the package A, so that the cover B may rest upon said packing, and when forced down into place, may compress it, making the package air-tight.

To the opposite sides of the body A are attached metal blocks D E, the lower ends of which are flared and concaved to serve as handles in handling the packages. The inner sides of the catch-blocks D E have grooves or notches d^1 e^1 formed in them, and the outer part of their upper ends have grooves or notches d^2 e^2 formed in them, as shown in Figs. 1, 4, 5 and 6.

To the ends of the cross-bar b' of the cover B are attached metallic latch-pieces F G, the outer ends of which project, so as to cover and fit upon the upper ends of the blocks D E, and have projections or shoulders f^1 g^1 formed upon their lower sides, which fit into the notches or grooves d^2 e^2 in the ends of the catch-blocks D E, and thus keep the tub A from spreading.

Upon the latch-piece F is formed a projection, f^2, which enters the notch d^1 of the catch-block D and holds the side of the cover B, with which it is connected, down to its seat. The upper shoulder of the notch d^1 is rounded off, as shown in Fig. 5, so that the latch-piece can be detached by raising the cover at an angle of about forty-five degrees (45°).

In the lower part of the latch-piece G is formed a shoulder, g^2, to receive the projection of the latch H, which is pivoted in the groove e^1 of the catch-block E, and its upper end is held forward by a spring, h', so as to catch upon the shoulder g^1 when the cover B is forced down to its seat, and hold said cover securely.

The latch H is pivoted at or near its middle part, and its lower end extends down to the lower end of the catch-block G, so that it may be reached with a finger or a suitable instrument, and operated to withdraw its projection from the shoulder g^2 of the latch-piece G, to allow the side of the cover B, with which said latch-piece G is connected, to be raised to detach the said cover B from the body A.

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

1. The combination, with each other, of the catch-block D, made flaring and concaved at its lower end, and provided with the notches or grooves d^1 d^2 at its upper end, and the latch-piece F, provided with the projections or shoulders f^1 f^2 to adapt them for connecting

the body and cover of a tub or package, substantially as herein shown and described.

2. The combination, with each other, of the catch-block E, provided with the grooves or notches e^1 e^2, the latch-piece G, provided with the projections or shoulders g^1 g^2, the pivoted lever-catch H, and its spring h', to adapt them for connecting and locking the body and cover of a tub or package, substantially as herein shown and described.

ANDREW J. DIBBLE.

Witnesses:

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LEOPOLD GOLDSMITH.