

G. S. Batcheller

Butter Tub

N^o 87,323.

Patented Mar. 2, 1869.

Fig. 1.

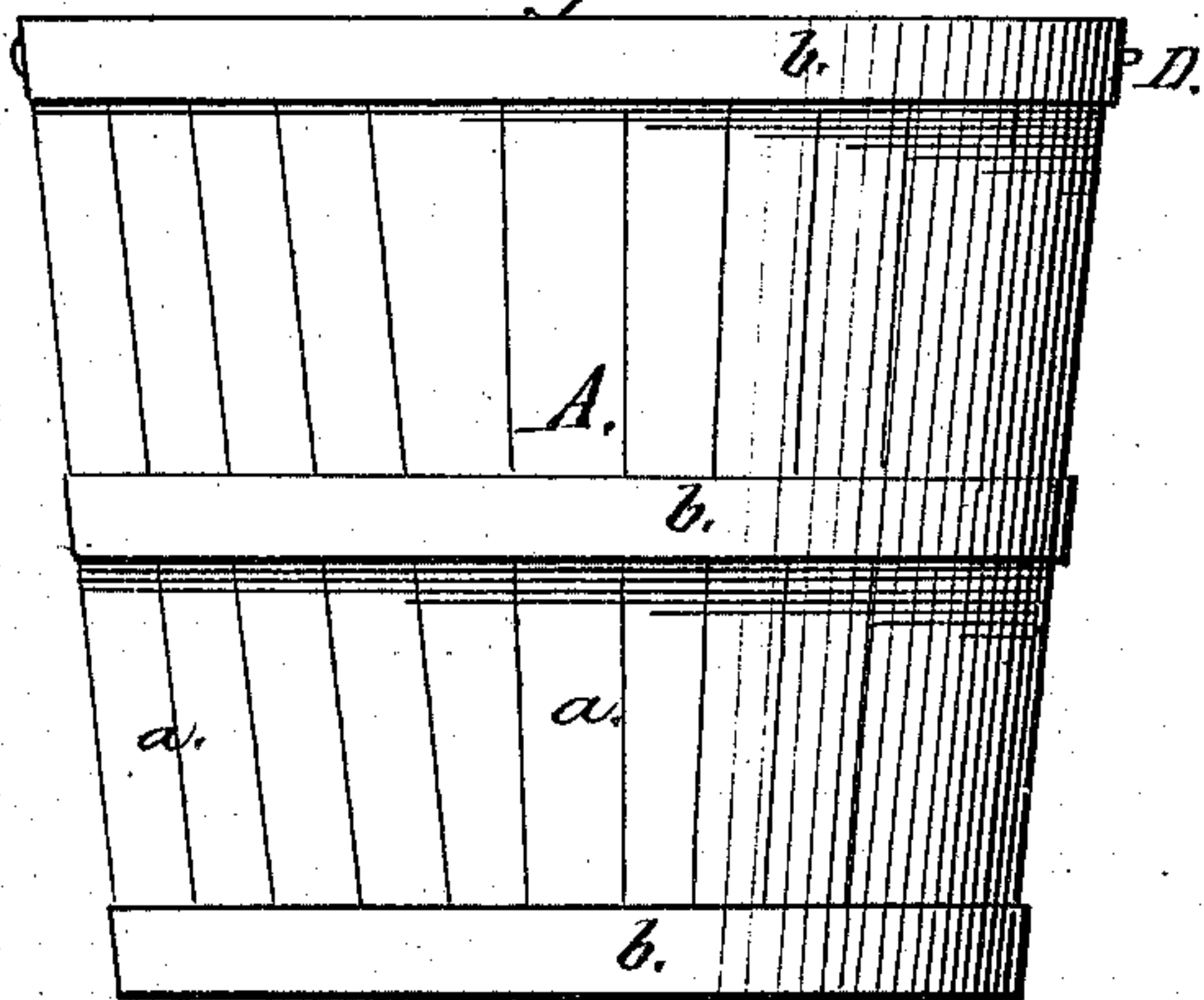
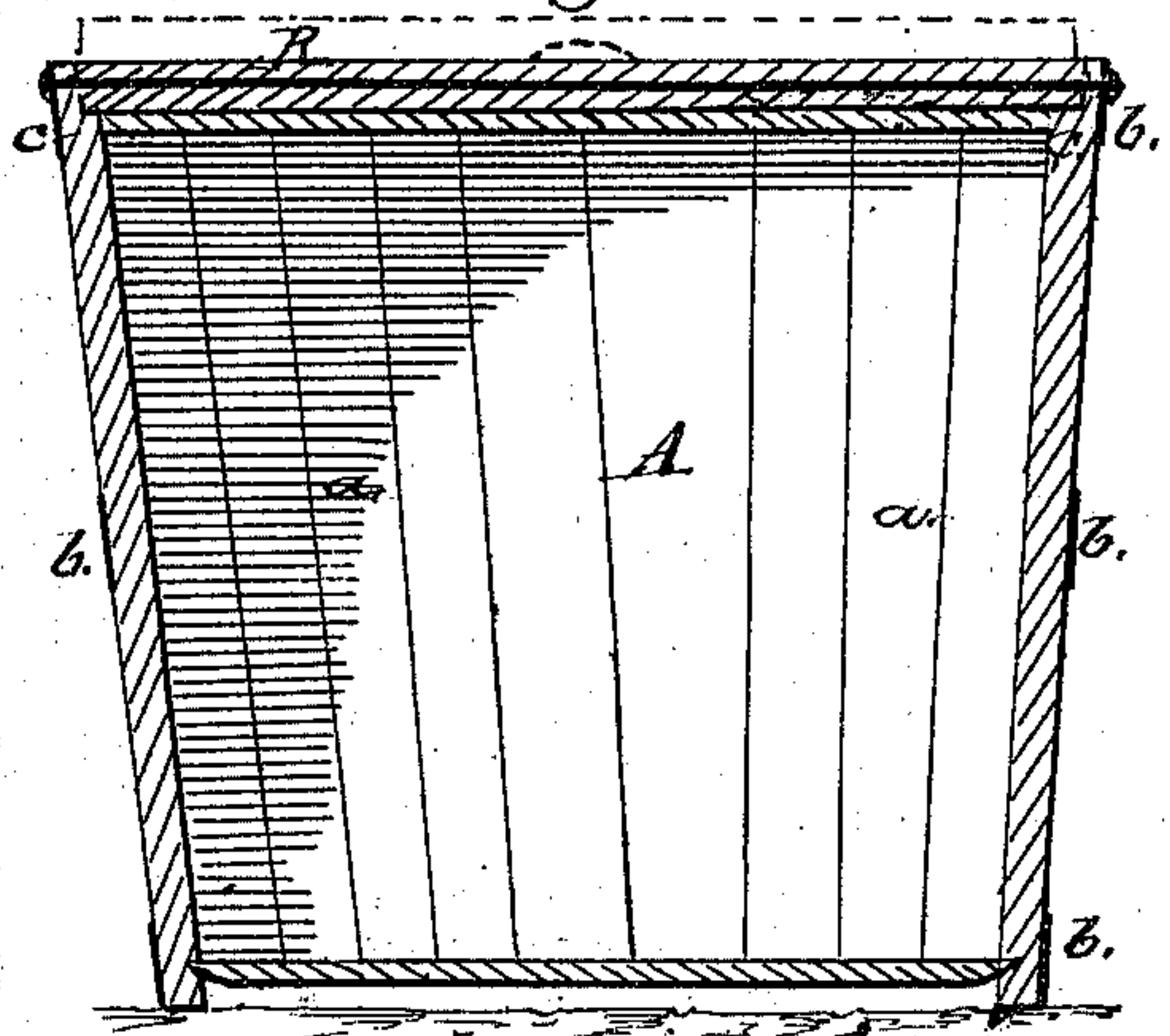


Fig. 2.



Witnesses:

A. N. Waight
A. L. Wattenberg

Inventor:

George S. Batcheller
per
R. Lympstone & Waight
attys.

United States Patent Office.

GEORGE S. BATCHELLER, OF SARATOGA SPRINGS, NEW YORK.

Letters Patent No. 87,323, dated March 2, 1869.

IMPROVED BUTTER-TUB.

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 S. BATCHELLER, of Saratoga Springs, in the county of Saratoga, and State of New York, have invented a new and improved Butter-Package, and that the following description, taken in connection with the accompanying drawings, forms a full and exact specification of the same, wherein I have set forth the nature and principles of my said improvement, by which my invention may be distinguished from all others of a similar class, together with such parts as I claim, and desire to have secured to me by Letters Patent.

This invention relates to a new and useful improvement in tubs or pails for the conveyance of butter to market, which invention I term "an express butter-package."

The invention consists in an improved manner of fitting the head in or to the pail or package, and securing the head in position in a closed state, whereby the pails or packages may be compactly stowed away, to facilitate and economize in the transportation of the same, and also be strong and durable.

Butter-packages or pails are generally kept by the consumer until their contents are gone, when they are returned, through the merchant, to the farmer, to be refilled for a succeeding shipment to market.

It is essential, therefore, that the packages be strongly made, the lids or covers firmly secured in position, and constructed and secured in such a manner as to admit of compact storage.

In the accompanying sheet of drawings—

Figure 1 is an external view of my invention.

Figure 2, a vertical central section of the same.

Similar letters of reference indicate corresponding parts in the several drawings.

A represents the body or main portion of the pail or package, which is constructed of wooden staves *a*, bound with metallic hoops *b*, one being at the top and bottom, and the other at about the centre.

The inner surface of the upper part of the body A is rebated, as shown at *c*, to form a shoulder for the lid or cover B to rest upon.

This lid or cover, when fitted in the top of the body or main portion A, has its upper surface flush with the top of A, as shown in both figures.

C represents a cleat or batten, which is secured either to the upper or under surface of the lid or cover, at right angles with the grain thereof.

In fig. 2, the cleat or batten is shown attached to the under surface of the lid or cover, in tint or color; and it is shown attached to the upper surface, in red outline.

D is a rod, which may be of metal, or any suitable hard wood.

This rod serves as a fastening for the cover, and it passes through holes in the side of the body, or main portion A, and entirely through the lid, or cover B, the upper hoop, *b*, being perforated, to allow the rod D to pass through. (See fig. 2.)

The metal hoop *b* serves to protect the holes in A and B, and prevent wear.

It is not absolutely essential that the rod D should pass through the metal hoop, but it would be preferable, for the reason above stated.

If the cleat C be attached to the under surface of the lid, or cover B, the upper surface of B being flush with A, the pails or packages may be compactly stowed away; but, if the cleat be attached to the upper surface of B, they cannot be so permanently secured in position, the cleat C being in the way; but, in the latter case, the cleat serves as a handle, to facilitate the adjustment and removal of the lid or cover.

I do not, therefore, confine myself to either mode of attaching the cleat, reserving the right to adopt either plan, as the trade may prefer, or as circumstances may require.

By having the lid, or cover B, fitted and secured in the upper part of the body A of the pail or package, a tight or snug fit is obtained, and one which precludes the casual loosening of the top or cover, however rudely the pails or packages may be handled in their transit or transportation from the farmer to the consumer.

The invention also admits of the empty pails or packages being fitted one within the other, in "nests," in order to economize in the transportation of empty pails or packages.

This improvement does not involve any appreciable additional cost, in construction, above the ordinary pail or package, and its advantages will be sufficient to insure its general adoption by farmers, and those engaged in the butter-trade.

Having thus described my invention,

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

A pail, tub, firkin, or package, for butter, having the inner surface of its upper part rebated, to form a seat or chamber, to receive the lid, or cover B, flush, or otherwise, with the top of the body, or main portion A, in connection with the rod D, of wood or metal, passing entirely through A, and the lid, or cover B, all arranged substantially in the manner as shown and described.

GEO. S. BATCHELLER.

Witnesses :

H. L. WATTENBERG,
A. R. HAIGHT.