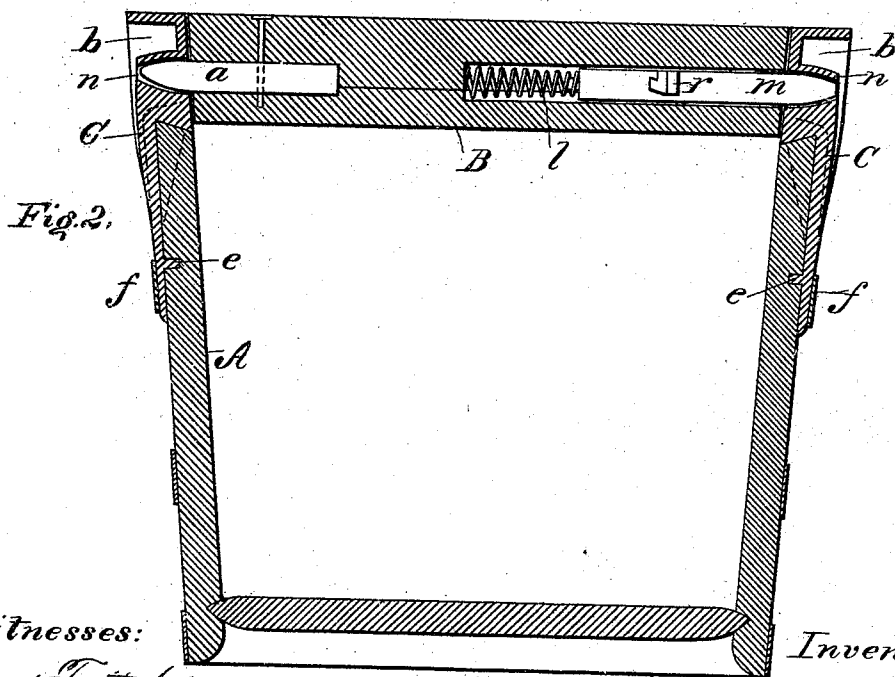
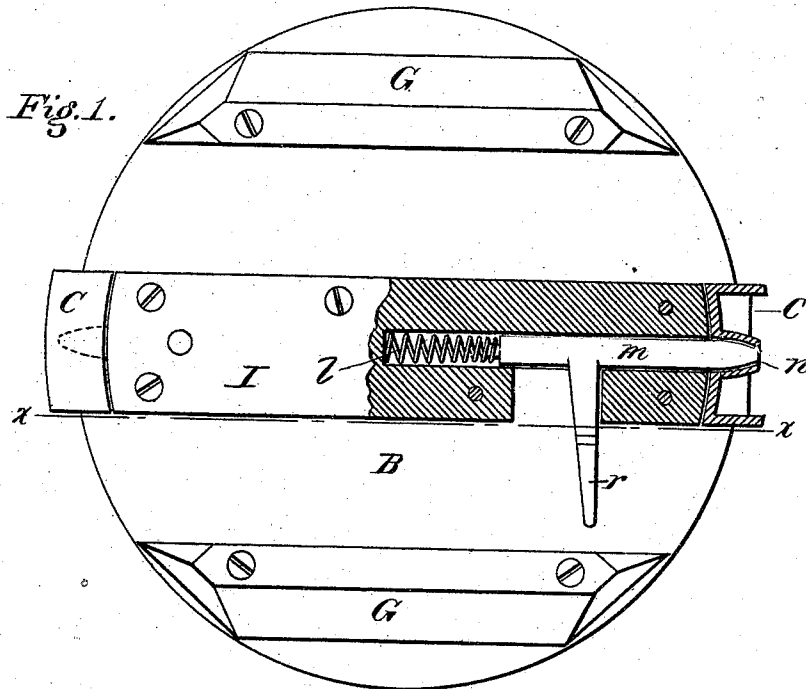


L. K. TEWKSBURY.
BUTTER-PACKAGE.

No. 173,742.

Patented Feb. 22, 1876.



Witnesses:

Oliver Twitchell.
Will H. Dodge.

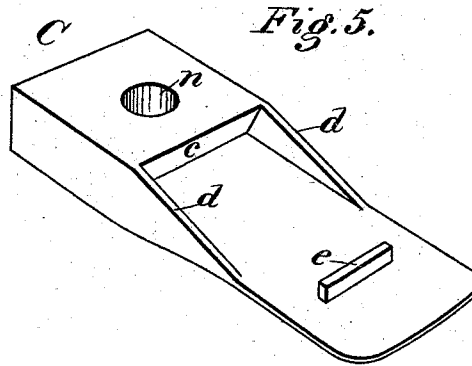
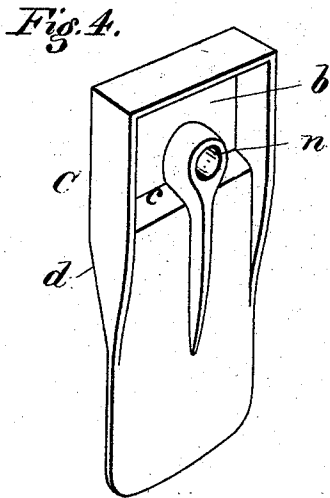
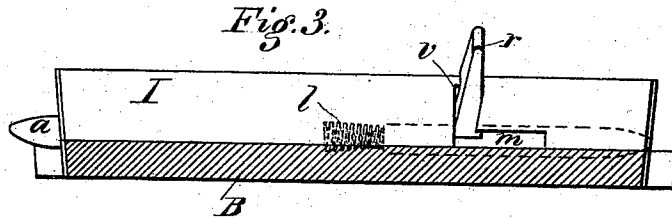
Inventor:

Locke Tewksbury,
by Dodge & Son
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Witnesses:

Donn Twitchell.
Will R. Dodge.

Inventor.

L. K. Tewksbury
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UNITED STATES PATENT OFFICE.

LYMAN K. TEWKSBURY, OF BROOKLYN, PENNSYLVANIA, ASSIGNOR OF
ONE-HALF HIS RIGHT TO O. D. ROBERTS.

IMPROVEMENT IN BUTTER-PACKAGES.

Specification forming part of Letters Patent No. **173,742**, dated February 22, 1876; application filed
January 25, 1876.

To all whom it may concern:

Be it known that I, LYMAN K. TEWKSBURY, of Brooklyn, in the county of Susquehanna and State of Pennsylvania, have invented certain Improvements in Butter-Tubs, of which the following is a specification:

My invention consists of a butter-tub having a cover provided with a spring-bolt arranged to fasten the cover on, and so as to be held back when desired. It further consists of a metallic ear of novel construction, whereby it can be secured to the tub without the use of bolts, screws, or similar devices, and which serves as a handle for lifting the tub, and also as a means of attachment for the cover, all as hereinafter more fully set forth.

Figure 1 is a top-plan view. Fig. 2 is a transverse vertical section. Fig. 3 is a transverse sectional view of the cover on the line *xx* of Fig. 1, and Figs. 4 and 5 are perspective views of the ears detached and enlarged.

The tub A may be constructed of staves in the usual manner, it being preferably made slightly flaring and largest at the top, as represented in Fig. 2. To the tub, at the top, on opposite sides, I secure the metallic ears C, as shown in Figs. 1 and 2. These ears, which are shown detached in Figs. 4 and 5, consist of a light cast-iron plate having a lug, *e*, projecting from one face near their lower end, as shown in Fig. 5, and having at their upper end an offset with a recess, *b*, in its outer face, as shown in Fig. 4, the top of the flat plate and the bottom of the recess being connected by a transverse web, *c*, which is inclined or beveled inward and downward, as shown in Figs. 2 and 5. The offset portion is further connected to the flat portion below by a flange, *d*, at each side, as shown in Fig. 5, which serve to strengthen it, and also, with the lug *a* and inclined web *c*, serve as means for fastening the ears to the tub in the following manner: At the point where each ear is to be secured there is cut in the wood, on the outside, a recess for the lug *a*, also two vertical slots for the flanges *d* to fit in, while the top of the stave is beveled inward, as shown in Fig. 2, so as to correspond to the bevel or incline on the under face of the horizontal web *c*. These cuts being made, the ear is slipped on, with its web *c* resting on and

locking over the inclined or beveled edge of the wood, after which the lower end is pressed inward against the side of the tub, so as to cause the lug *e* and the flanges *d* to enter the slots or recesses cut for them in the wood, as shown in Fig. 2, when the hoop *f* is driven up, so as to fit tight over the lower ends of the ears C, thereby fastening them securely in place. A hole, *n*, is made centrally through each ear in the offset portion, as shown in Figs. 4 and 5, it being strengthened by a surrounding projection on the outside, as shown in Fig. 4, this projection being prolonged downward in the form of a rib, and serving to strengthen the ear and render it less liable to be broken off when it projects above the tub. The cover B is made of wood, of such a diameter as to cover the tub fully, it resting on the top edge thereof, there being a recess or notch cut in its edge at the points where the ears are located, as shown in Fig. 1, by which it is made to fit snugly around them, and is held from being displaced or moved sidewise. Across the center of the cover B I secure a cleat, I, as shown in Fig. 1, of such a length as to fit between the ears C, as shown in Fig. 2. At one end I secure a pin or stationary bolt, *a*, arranged to enter the hole *n* in one of the ears, and at the opposite side I arrange a sliding bolt, *m*, which has a laterally-projecting handle, *r*, working loosely in a slot or recess formed in the side of the cleat I, as shown in Figs. 1, 2, and 3, there being a spiral spring, *l*, arranged behind this bolt to force it outward and cause it to engage in the hole *n* of the ear at that side. In the side of the cleat there is cut a transverse notch, *v*, large enough to permit the handle *r* of the bolt, when drawn back, to be turned up therein, the front side of said notch being slightly inclined, thus forming a shoulder, which will prevent the handle from dropping down when pressed against it by the spring *l*, this handle thus serving to draw back the bolt to unlock the cover, and, with the notch *v*, to hold it back when the cover is removed. Upon the cover, at each side of the center cleat I, is secured a cleat, G, as shown in Fig. 1, thus strengthening the cover, so that the tubes may be piled on top of each other for transportation or storage without injury, and also form-

ing a recess between the cleats, in which the handle *I* rests without danger of being broken or liability of being hit and accidentally unlocking the cover.

As a matter of convenience, the bolts *a* and *m* are fitted in recess made partly in the cover and partly in the under side of cleat *I*, as shown in Fig. 2.

It is obvious that, if desired, the metal ears may be omitted, and wooden ones, formed by extending a stave at each side up above the top of the tub and the cover, be used the same as already described; but I prefer to use the metal ears, the recess *b* in their outer faces serving to admit the fingers for the purpose of lifting the tub. It is preferred that the ears and all the metal parts shall be galvanized or otherwise coated to prevent them from rusting.

It will be seen that by this plan I am enabled to construct a strong and durable tub, which has no screws, rivets, or other metal part coming in contact with the butter, the top of the ears being flush with the surface of the cleats, thus presenting an even surface, and permitting the tubs to be piled in tiers on each other, as is necessary both in transportation to and from market and for storage, and, as the cover fits over the top of the tub, the contents are not liable to be injured when exposed to rain, snow, or similar casualties.

These tubs are preferably made of oak, and, when intended to be used repeatedly for sending butter to market, for which purpose they are specially designed, they should be made thick and strong to prevent injury from the rough handling to which they are subjected. It is, however, equally well adapted for family use and for farmers who make and store their own butter.

Having thus described my invention, what I claim is—

1. The tub *A*, provided with the ears *C* or their equivalents, in combination with the cover *B*, provided with the pin *a* and the spring-bolt *m*, all constructed to operate substantially as described.

2. The bolt *m*, provided with the handle *r*, in combination with the cleat *I*, provided with the longitudinal slot and the transverse or vertical notch *V*, all arranged to operate substantially as described.

3. The ears *C*, provided with the inclined shoulder or web *c* and the lug *e*, whereby they are locked fast to the tub when held by the hoop *f*, as set forth.

LYMAN K. TEWKSBURY.

Witnesses:

S. B. ELDRIDGE,
A. W. KENT.