(No Model.)

W. H. CADWELL.

SHIPPING PACKAGE FOR BUTTER.

No. 435,204. Patented Aug. 26, 1890.

Fig. 1

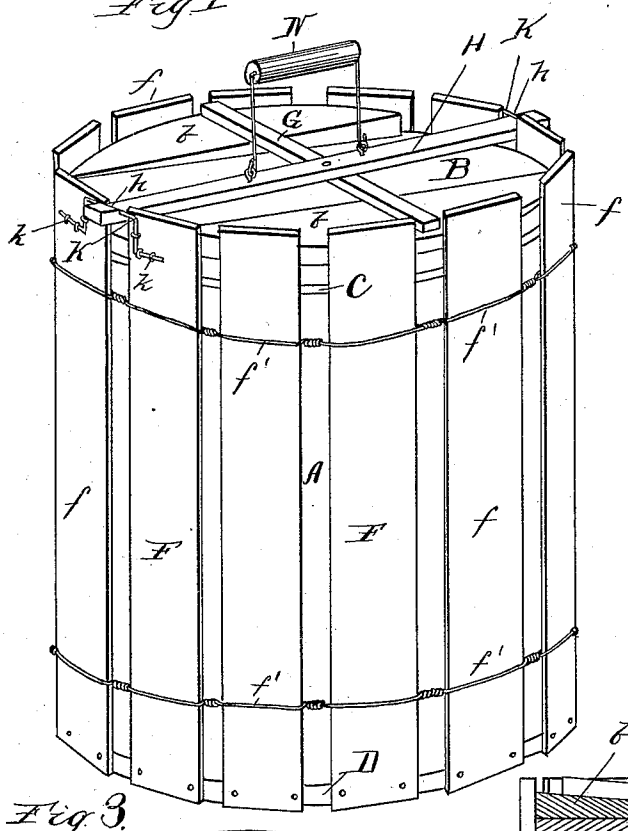


Fig. 4.

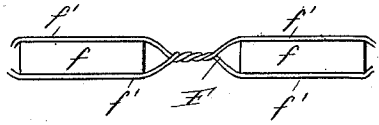


Fig. 2.

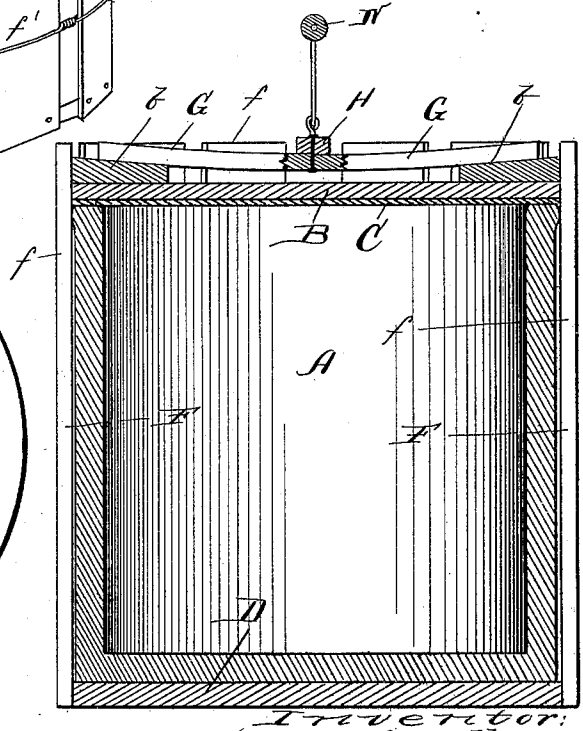
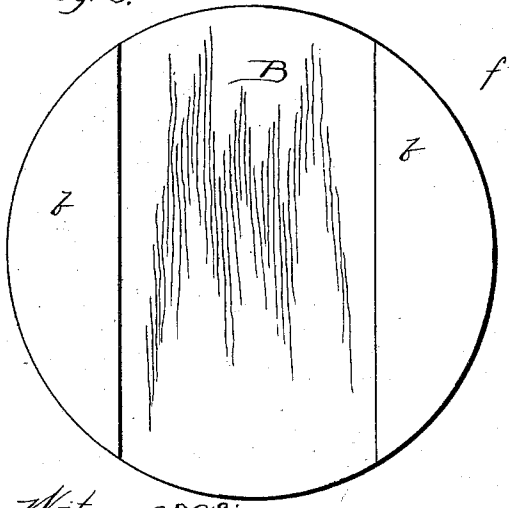


Fig. 3.



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UNITED STATES PATENT OFFICE.

WILLIAM H. CADWELL, OF LANSING, MICHIGAN.

SHIPPING-PACKAGE FOR BUTTER.

SPECIFICATION forming part of Letters Patent No. 435,204, dated August 26, 1890.

Application filed January 9, 1890. Serial No. 336,414. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. CADWELL, a citizen of the United States, residing in Lansing, in the county of Ingham and State of Michigan, have invented a new and useful Improvement in Shipping-Packages for Butter, &c., of which the following is a specification.

The object of my invention is to produce a shipping-package of an efficient, simple, durable, and cheap construction for use in the shipment of such articles as oysters in bulk, butter, lard, and other articles which require to be kept in closed or approximately air-tight packages.

It consists, in combination with an earthenware crock or jar and its cover, of an inclosing case or jacket consisting of woven-wire slat-work furnished with staples or holding devices, a cross-bar, and a locking-bar, the head or cover of the jar being provided with wedge or cam projections for the locking-bar to engage. To make the closure approximately air-tight a gasket or disk of moist paper or other suitable material is interposed between the jar and its head or case.

The invention also consists in the novel devices and novel combinations of parts and devices herein shown and described, and more particularly pointed out in the claims.

In the accompanying drawings, which form a part of this specification, and in which similar letters of reference indicate like parts, Figure 1 is a perspective view of a device embodying my invention. Fig. 2 is a central longitudinal section. Fig. 3 is a detail view of the head or cover, and Fig. 4 is a detail top view of a portion of the woven-wire slat-work.

In the drawings, A represents the jar or earthenware vessel; B, its cover, and C the interposing disk or gasket of moistened paper.

D is the head or bottom of the inclosing-jacket, and F is the woven-wire slat-work, which constitutes the sides of the cylindrical portion of the jacket. The slats *f* are preferably of wood, and are woven or bound together by the embracing-wires *f' f'*, which are twisted together between the slats *f*, as is clearly shown in the drawings. The bottom or head D is secured in place by tacks or nails driven through the slats *f*. The head B is furnished with two wedging or cam-shaped projections *b* on its upper face. G is the locking-bar, which rides upon these wedging projections *b b*.

H is the cross-bar, furnished with holding-notches *h h* at each end, which engage the staples or holding devices K K, which are secured to the slats *f f* by wire staples *k k*.

N is a bail secured to the cross-bar H, and by which the package may be carried.

The woven-wire slat-work jacket F forms not only a very strong, durable, and efficient protection or jacket for the jar, but it is also very light and of cheap construction. The wedging projections *b b* should be placed on the head B parallel to the grain of the wood, so that the locking-bar G will serve to hold the head down flat and counteract the tendency of the head to warp, due to the contact of its lower surface with the moist-paper disk C.

I claim—

1. The combination, with the jar A and its cover B, furnished with wedging projections *b b* on its upper face, of the gasket or disk C, woven-wire slat-work inclosing-jacket F, having bottom D and staples or holding devices K K, locking-bar G, engaging the wedging projections *b b* and pivoted to the bar H, which engages said staples or holding devices K K, substantially as specified.

2. The combination, with the jar A, having cover B, of a woven-wire inclosing-jacket consisting of wooden slats *f*, and wires *f' f'* embracing said slats and twisted together between them, said inclosing-jacket having a bottom for the jar to rest upon, and means for clamping said cover B on said jar A, substantially as specified.

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Witnesses:
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