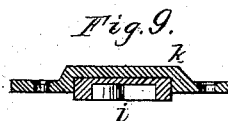
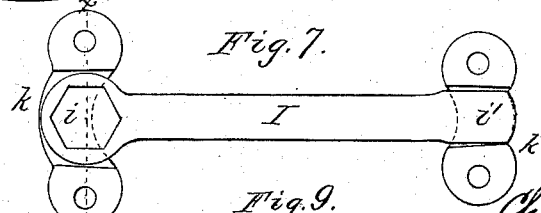
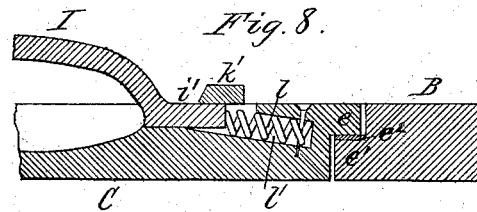
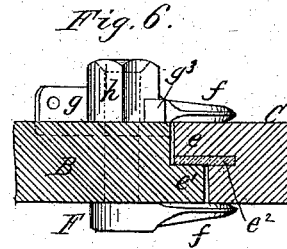
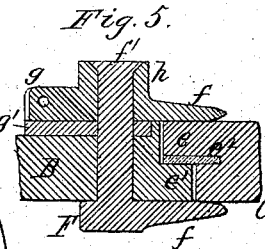
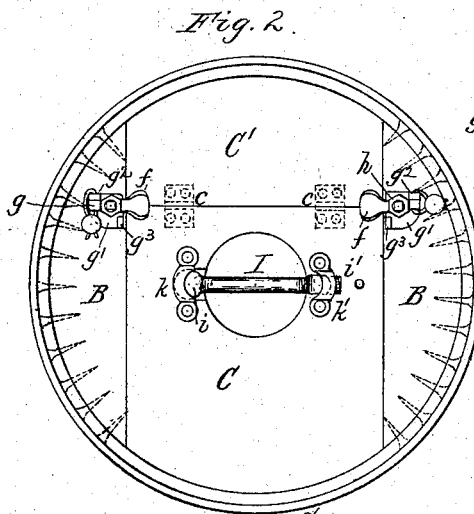
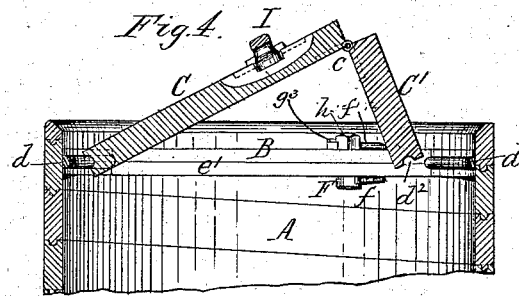
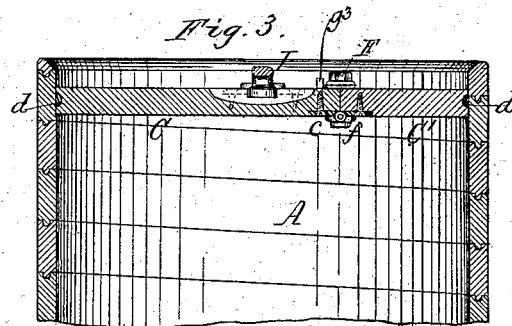
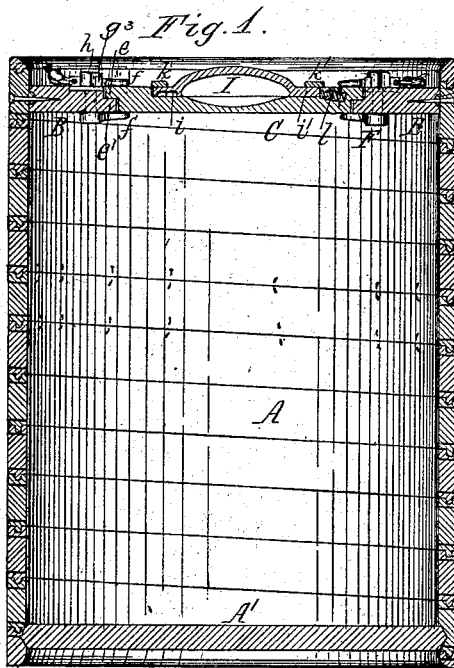


(No Model.)

C. L. POND.
PACKAGE FOR OYSTERS, &c.

No. 265,137.

Patented Sept. 26, 1882.



Chas. Buchheit.
Edw. J. Brady.
Witnesses.

Chas. L. Pond, Inventor.
By William Horner
Attorneys.

UNITED STATES PATENT OFFICE.

CHARLES L. POND, OF BUFFALO, NEW YORK.

PACKAGE FOR OYSTERS, &c.

SPECIFICATION forming part of Letters Patent No. 265,137, dated September 26, 1882.

Application filed January 16, 1882. (No model.)

To all whom it may concern:

Be it known that I, CHARLES L. POND, of the city of Buffalo, in the county of Erie and State of New York, have invented new and
5 useful Improvements in Packages for Oysters and other Perishable Articles, of which the following is a specification.

My invention relates to that class of barrels, tubs, or other vessels in which oysters and
10 othersimilar perishable articlesare packed and transported, and which are provided with a removable head or cover which is taken off for the purpose of introducing and removing the articles into and from the package.

15 My invention relates more particularly to the construction of this removable head, and has for its object to so construct the removable head that it can be readily applied and removed, and that when applied it is sufficiently tight to prevent the escape of the contents of the package,
2 and that it can be readily sealed, and that it has no projecting parts which would interfere with the handling and stowing of the package in transportation.

25 My invention consists, to that end, of the peculiar construction of the removable head and its locking mechanism, and of the peculiar construction of the barrel or package, whereby it is adapted to be used with such removable
30 head, as will be hereinafter fully set forth.

In the accompanying drawings, Figure 1 is a sectional elevation of an oyster-package provided with my improvements. Fig. 2 is a top plan view thereof. Fig. 3 is a vertical section of the upper portion thereof at right angles to Fig. 1, showing the cover in place.
35 Fig. 4 is a similar view, showing the cover raised. Fig. 5 is a vertical section, and Fig. 6 a side elevation, of the clamps which are applied to the cover. Fig. 7 is a bottom plan view of the handle of the cover and connecting parts. Fig. 8 is a longitudinal vertical section of one end of this handle. Fig. 9 is a cross-section of the opposite end of the handle in
40 line *xx*, Fig. 7.

45 Like letters of reference refer to like parts in the several figures.

A represents the body of the barrel, tub, or other vessel, provided with a bottom or lower
50 head, A', which is firmly secured in place.

B B represent the stationary side pieces of the upper head, which are firmly secured to the inner side of the barrel in any suitable manner. Between the parallel sides of the stationary pieces B B is arranged the removable portion of the upper head, which consists of two parts, C C', attached together by hinges *c*, applied to their lower sides, so that the two parts C C' will swing with their lower sides toward each other, as represented in Fig. 4. The stationary side pieces, B B, are attached to the barrel by a hoop, *d*, secured to the inner side thereof, and a corresponding groove formed in the exterior sides of the side pieces, B, which fits over the hoop *d* and secures the side pieces against longitudinal displacement. The side pieces are further secured by nails driven through the barrel into the side pieces. The outer ends of the removable portions C C' are provided with similar grooves, *d*², adapted to fit over those portions of the hoop *d* which are not covered by the side pieces. The removable portions C C' have their sides provided with a shoulder or offset, *e*, which rests upon a shoulder or offset, *e'*, formed on the contiguous sides of the stationary side pieces, B, sufficient play being allowed between the adjacent vertical sides of the portions B and C C' of the cover to provide for the warping or swelling of the parts. The lower side of the offset *e* is provided with a yielding covering, *e*², of rubber or other suitable material, whereby a tight joint is formed between these parts.

F F represent two clamps pivoted to the side pieces, B, opposite the hinged edges of the parts C C', and adapted to overlap the adjacent portions of the parts C C' and secure these parts in place. Each clamp consists of two wings or lips, *f*, arranged respectively on the upper and lower sides of the cover, and secured to the same by a vertical pivot, *f'*, which turns in the side piece, B. The lips *f* are secured to the pivot *f'*, so as to project in the same direction. The upper lip, *f*, is provided with an arm, *g*, which projects rearward, and which turns upon a plate, *g'*, secured to the upper side of the side piece, B. The plate *g'* is provided with two upwardly-projecting stops, *g*² *g*³, whereby the movement of the arm *g* is limited to a quarter-circle, or thereabout. The

stop g^2 , against which the arm g rests when the lips of the clamp project over the parts C C' of the cover, is perforated, and the arm g is provided with a similar perforation, so that the wire of a seal may be drawn through both perforations when the arm g rests against the stop g^2 , thereby preventing the clamp from being turned without breaking the seal. The upper lip, f , and the arm g are preferably cast in one piece with a hub or sleeve, h , which is secured to the pivot, and whose exterior surface is made hexagonal, or shaped otherwise so as to be readily seized and turned by a suitable wrench.

I represents the handle, which is secured to the upper side of one of the portions C C' of the removable part of the cover. This handle is made removable from the cover, and is shaped to serve, when removed, as a wrench to turn the clamps F. As shown in Fig. 7, the end i of the handle is provided on its under side with a hexagonal depression which fits on the hexagonal sleeves h of the clamps. This end of the handle I is attached to the cover by a metallic strap, k , which is secured to the upper side of the cover, and which leaves sufficient space between the under side and the upper side of the cover to permit this end of the handle to be inserted under the strap. The cover is preferably provided with depressions for the reception of the ends of the handle to reduce the height to which the handle projects above the cover. The opposite end, i' , of the handle is inserted under a similar strap, k' , and bears with its end against a spring, l , seated in an inclined socket, l' , in the cover, whereby the handle is pressed toward the strap k . Upon pressing the handle toward the spring l until the end i of the handle is withdrawn from under the strap k the end i of the handle is released and the handle readily disengaged from the other strap, k' , also, when the handle is free to be used as a wrench for turning the clamps F. By inserting the end i' of the handle under the strap k' and compressing the spring l until the end i of the handle can be passed under the strap k , and then moving the handle in the opposite direction until the end i is firmly seated under the strap k , the handle is attached to the cover, in which position it is held by the spring l .

The removable portion C C' of the cover is readily applied to the barrel or other package by first turning the clamps F out of the way, then placing the portions C C' upon the ledges of the side pieces, B, with the grooved ends of the portions C C' fitting over the hoop d , and then turning the clamps so as to lock the removable portions C C' in place. When so applied the cover is closed perfectly tight, and when the clamps are properly sealed it is securely locked. Upon breaking the seals and turning the clamps out of the way the cover C C' is readily lifted from its seat.

I claim as my invention—

1. The combination, with the body A, provided on its inner side with a hoop, d , of the grooved stationary end pieces, B, hinged cover C C', provided with grooves in its ends, and ledges $e e'$, formed respectively on the stationary end pieces, and hinged cover, substantially as set forth.

2. The combination, with the body A, having end pieces, B, of the hinged cover C C' and clamps F, whereby the hinged cover is secured in place, substantially as set forth.

3. The clamp F, composed of two lips, f , secured to a pivot, f' , which is provided with a head, h , adapted to be seized by a wrench, substantially as set forth.

4. The combination, with the side pieces, B, and the hinged cover C C', of one or more clamps, F, each provided with two lips, f , arranged respectively on the upper and lower sides of the cover, substantially as set forth.

5. The combination, with the side pieces, B, B, and a hinged cover, C C', of one or more clamps, F, provided with lips f , adapted to engage over the adjacent portions of the cover, an arm, g , formed on the clamp, a fixed plate, g' , provided with stops $g^2 g^3$, and means whereby the arm g can be locked to one of the stops, substantially as set forth.

6. The combination, with the cover, of a removable handle, I, straps $k k'$, and spring l , substantially as set forth.

CHAS. L. POND.

Witnesses:

JNO. J. BONNER,
EDW. J. BRADY.