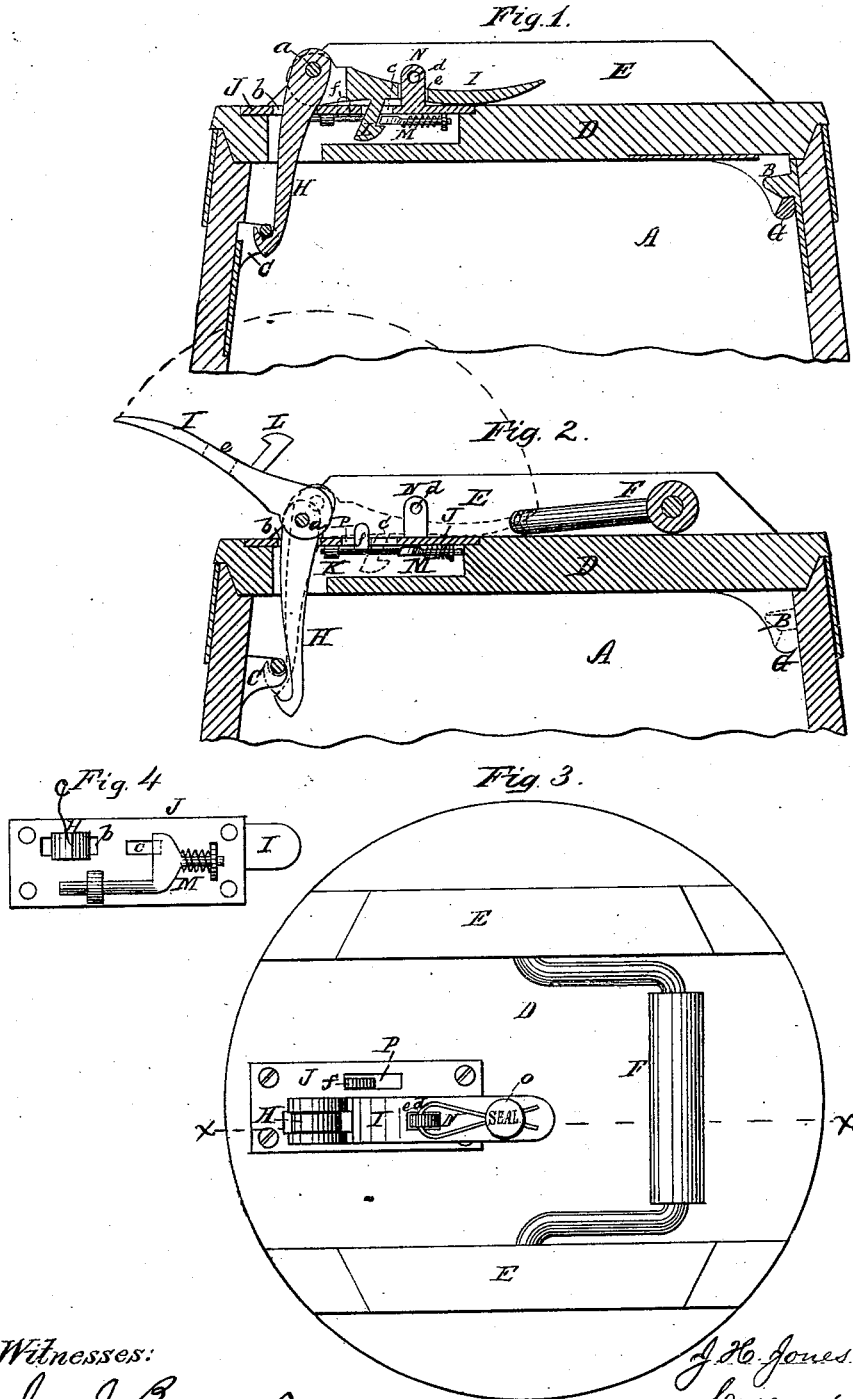


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FASTENERS FOR KEG COVERS.

No. 188,373.

Patented March 13, 1877.



Witnesses:

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# UNITED STATES PATENT OFFICE.

JOHN H. JONES AND CYRENUS WALKER, OF BUFFALO, NEW YORK.

## IMPROVEMENT IN FASTENERS FOR KEG-COVERS.

Specification forming part of Letters Patent No. **188,373**, dated March 13, 1877; application filed January 11, 1877.

### *To all whom it may concern:*

Be it known that we, J. H. JONES and C. WALKER, both of Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Fasteners for Covers of Oyster-Kegs, &c.; and we do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making a part of this specification.

Our invention relates to certain improvements in kegs for transporting oysters, &c. It has for its object to provide means for quickly and readily securing the head in place and locking the same; and, with these ends in view, our invention consists in providing the keg interiorly on one side, and near the top edge, with a metallic horn, and on the opposite side with a projecting loop or stirrup, and providing the under side of the cover, on one side, and near its periphery, with a metallic stationary loop, and on the other side with a vertical hook, depending from an eccentric lever on the top, and adapted to operate the hook and be locked in position, as will hereinafter be more fully explained.

To enable those skilled to more fully understand our invention, we will proceed to describe the same, referring by letters to the accompanying drawings, in which—

Figure 1 is a vertical section at the line *xx*, Fig. 3, centrally through the securing devices of a keg embodying the features of our invention. Fig. 2 is a similar view, showing the parts in an unlocked position; Fig. 3, a top view of a keg embodying the features of our invention; and Fig. 4, an under view of the plate carrying the locking device.

Similar letters indicate like parts in the several figures.

A represents an ordinary oyster keg or tub, to the interior of which, near the top, is secured on one side a metallic horn or lug, B, and directly opposite is secured a metallic loop or stirrup, C. D is the top, provided with cross-pieces or guards E, to prevent warping, and to which is secured a swinging bail, F, by means of which the keg, when the top is secured in position, may be carried. To the under side of the top or head D, near its edge, is securely affixed a rigid stirrup, G,

adapted to hook under the horn B, and on the opposite side of the top is arranged a swinging hook, H, pivoted to the bifurcated cam-shaped end of a swinging lever, I. The upper end of this lever, or that portion which is confined by the pin or rivet *a* between bifurcated ends of the lever I, is thinner than the lower hook end, and is adapted to pass up through a slot, *b*, in a top plate, J, which is secured permanently by screws or screw-bolts to the outer side of the top, a suitable mortise being cut under the same, as shown at K, to permit the passage and vibration of the hook H, and the passage and movement of the securing-latch, &c., as will be presently explained. On the back or under side of the lever I is cast or formed a latch-lip, L, which, when the lever is in the position shown at Fig. 1, passes down through a slot, *c*, in the plate J, forcing back a spring latch-bolt, M, sliding close to the under side of the plate J, in suitable bearings, as clearly represented at Fig. 4. N is a staple formed on the upper side of the plate J, having a hole, *d*, near its top, to receive the wire of a seal, O. This staple passes through a slot, *e*, in the lever I, when the same is forced down into the position seen at Figs. 1 and 3, and is secured in position by the wire and seal, as clearly indicated in Fig. 3. The latch-bolt M has an upwardly-projecting thumb-piece, *f*, passing through an elongated slot, P, in the plate J, and by means of this piece *f* the bolt may be forced back to release the latch-lip L.

The operation in securing the top or lid is as follows: Throw the lever I into the position shown at Fig. 2; place the lid or cover D into place with the stirrup G under the horn B, the under side of which is slightly inclined to properly direct the stirrup. The hook H hanging from its pivot will occupy the position, when the top is properly down within the chine of the keg, as shown at Fig. 2, with the upper point of the hook just under the tread or cross-piece of the stirrup C, having previously been swung out of the way as the lid D descended, by the under inclined face of the hook sliding over this said cross-piece of the stirrup C. The lever I is now turned over, as indicated by the dotted arc at Fig. 2, into the position shown at Fig. 1, and

in dotted lines, Fig. 2. The cam-face of the lever, coming in contact with the plate J, has raised the hook H upwardly sufficiently to securely embrace the cross-piece of the stirrup C, (see Fig 1, and dotted lines, Fig. 2,) while the lip L has passed through the slot *c*, and forced the spring-bolt M back, which has again shot forward over the right-angle face of the lip, and thus holds the same in position until the bolt may be retracted through the medium of the thumb-piece *f*, as previously explained. While the lever has assumed this position, the staple N has passed through the slot *e* of the lever, and the introduction of the wire of an ordinary baggage-seal through the hole *d*, and through the leaden disk will, when the latter is compressed, seal the several parts into position.

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

1. In combination with the horn and the stirrup, both secured to the inside of the keg, the rigid stirrup, secured to the lid, and the swinging hook pivoted to a swinging cam-lever, substantially as hereinbefore set forth.

2. The hook H and lever I, the latter provided with the lip L, in combination with the slotted plate J and spring latch-bolt M, substantially as hereinbefore set forth.

Witness our hands and seals this 27th day of December, A D. 1876.

JOHN H. JONES.

CYRENUS WALKER.

[L. S.]

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Witnesses:

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