No. 700,322. Patented May 20, 1902.

L. FUNCK.

CAN HOLDER.

(Application filed Sept. 10, 1901.)

(No Model.)

Fig. 1.

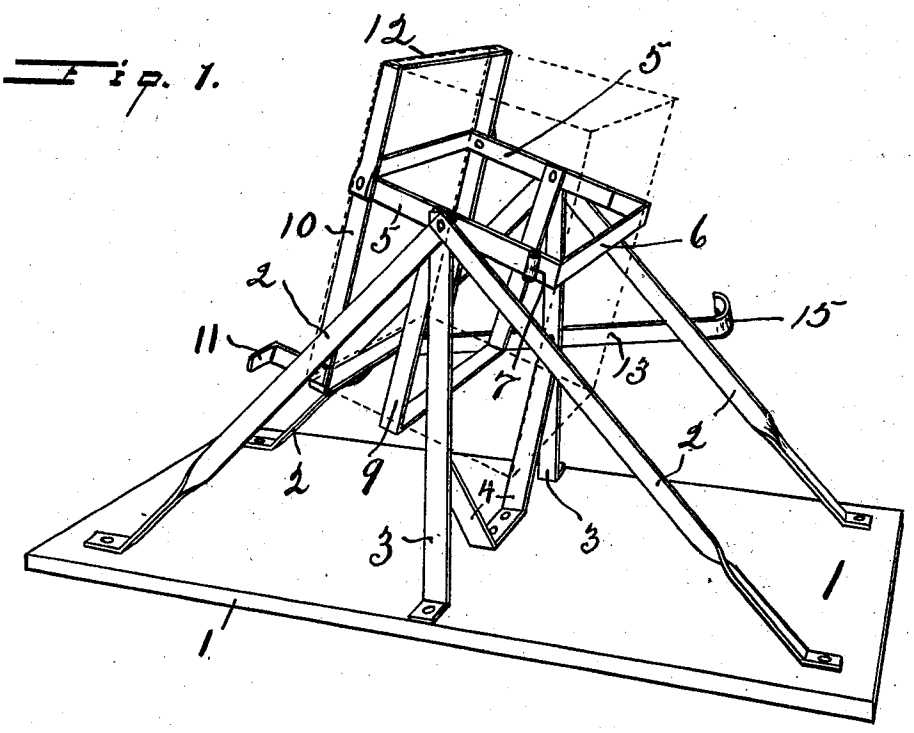


Fig. 3.

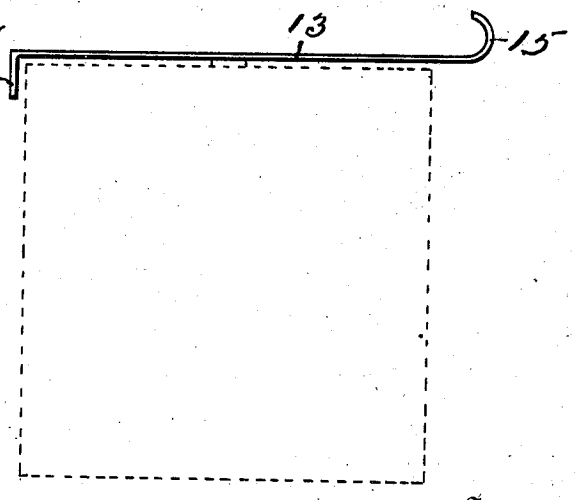
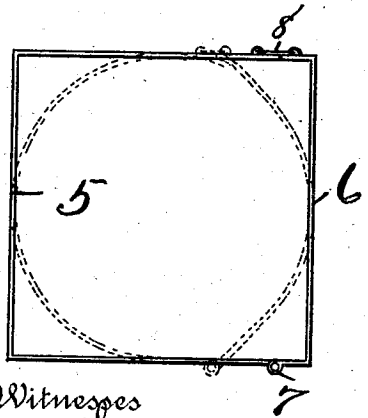


Fig. 2.



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UNITED STATES PATENT OFFICE.

LAFAYETTE FUNCK, OF FARMINGTON, CALIFORNIA.

CAN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 700,322, dated May 20, 1902.

Application filed September 10, 1901. Serial No. 74,896. (No model.)

To all whom it may concern:

Be it known that I, LAFAYETTE FUNCK, a citizen of the United States, residing at Farmington, in the county of San Joaquin and State of California, have invented certain new and useful Improvements in Can-Holders; and I declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to a barrel, cask, tub, and can holder, but more particularly to the latter.

The object of my invention is to produce a device wherewith barrels, casks, tubs, and cans may be easily and expeditiously handled, so as to withdraw the contents thereof as desired, one which may be safe and easy to operate and cheaply constructed. This I accomplish by the peculiar construction, novel combination, and adaptation of parts hereinafter described, and particularly pointed out in the claims hereunto annexed, reference being had to the accompanying drawings for a better comprehension hereof, in which—

Figure 1 is a perspective view of my improved can-holder, showing the can in dotted lines. Fig. 2 is a top view of the can-retaining ring as adapted to square cans and showing in dotted lines a ring suitable and adapted for barrels, casks, &c. Fig. 3 is a top view of the lock device.

Similar figures of reference indicate corresponding parts in the several views.

My can-holder is adapted to be fastened to the floor or platform or a board 1. The latter I have selected to illustrate the mode of securing my invention in rigid position and as seen in Fig. 1. I arrange four corner-posts 2, one at either corner of said board 1, to which they are rigidly attached. The top ends of the side posts 2 are adapted to lean toward and engage with each other, so as to form two pair, each of which is strengthened by a post 3, arranged perpendicular to the board 1 and rigidly attached thereto and to the apex of the posts 2. The posts 2 and 3 are braced laterally by an angular brace 4, which is rigidly attached to the board between the posts 3 and to the posts 3 aforesaid.

My can-holder is pivoted to the apices of the posts 2 and is composed of a belt 5, pivoted as aforesaid at the center of two opposite sides, said belt 5 having a hinged member 6, provided with a hinge 7 at one end and a lock 8 at the other end and being adapted to embrace the can (shown in dotted lines) near its center. A yoke 9 I provide in a manner so as to engage the can beneath the same, said yoke having its ends pivotally attached to the apices of the posts 2 and 3, so as to swing with the can as the same is operated to extract its contents. I arrange a band 10 from the belt 5 beneath the rear edge of the can, to which I rigidly attach a stop 11. Said stop 11 is angular in form and has its free end extending laterally, which is adapted to engage one of the posts 2, and thus prevent the can from tilting too far rearwardly when not in use. At the junction of the band 10 with the belt 5 I pivotally attach a retaining-band 12, which is adapted to rest on and engage the top of the can, so as to prevent its slipping out of the belt 5 while the contents of said can is being drawn therefrom.

To one side of the can I attach a lock 13 (shown in Figs. 1 and 3) to one of the posts 3, near the center of each, in a manner so as to be operated vertically. The rear end 14 is angular in form and adapted when raised to engage the side of the can near the bottom, thus preventing the tilting of the can except when desired. The front end 15 is curved outwardly, so as to form a handle with which to operate the same.

The belt 5 may be circular in form, as shown in dotted lines, Fig. 2, when it is desired to operate upon barrels or casks or other circular bodies.

In the present illustration I have shown my holder adapted to the use of square cans only; but I do not confine my invention to use in holding the above-described class of cans. On the contrary, with slight changes of construction as above described I can adapt my invention so as to hold and easily operate any receptacle containing liquid.

As will be seen, one rivet or bolt inserted through the top ends of the posts 2 and 3 and the yoke 9 and belt 5 on each side is sufficient

to maintain the parts in position, thus adding to the cheapness in the construction of my can-holders.

The operation of my improved can-holder is as follows: The different parts having been placed in position, the band 12 is pressed rearwardly and the can raised and directed into the belt 5 and allowed to rest on the yoke 9, whereupon the band 12 is pressed forward over the top of the can, so as to maintain the same in position, and the can is ready for the drawing of its contents. When it is desired to use the contents of the can or a part thereof, the operator grasps the handle 15 of the lock 13 and raises the said handle, which depresses the rear end thereof, thereby releasing the can, which may be tilted forward and the contents thereof delivered into another receptacle, as desired. When as much of the contents of the can as is desired is obtained, the can is pressed rearwardly and the lock 13 14 15 adjusted as before. As before mentioned, the stop 11 prevents the can from overbalancing when pressed to an upright position by engaging with one of the posts 2.

When large and weighty receptacles are introduced into my holder, the lock 8 is released and the part 6 swung back and the receptacle or can introduced, whereupon the part 6 is replaced in position and the lock 8 adjusted and the same operated as hereinbefore described.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination of a frame, a can-holder pivotally mounted in the frame, and a locking-lever fulcrumed on the frame and having a lateral arm arranged to engage the rear wall of a can in the holder.

2. The combination of a frame, a can-holder pivotally mounted at a point off its vertical center in the frame, whereby it tends to pitch in one direction, a retaining-bail 12 pivotally connected to the upper rear portion of the holder, and means for normally holding the holder against pitching forwardly.

3. In a can-holder the trusses 2, 3, the yoke 9 pivoted to said trusses, the belt 5 pivoted to said trusses and having the member 6 hinged thereto, the band 10 attached to the belt 5, the stop 11 attached to said band, and the retaining-band 12, in combination, all arranged and operating substantially as shown and described and for the purposes set forth herein.

4. In a can-holder, the combination with two trusses rigidly fixed to a board or platform of a can-supporting yoke 9 and belt 5 pivoted to said trusses, said belt 5 having the hinged member 6, the stop 11 suitably attached to the yoke or band, the band 12 pivoted to the belt 5, and the lock 13 14 15 pivoted to the post 3, all arranged and operating substantially as shown and described and for the purposes specified.

In testimony whereof I affix my signature in presence of two witnesses.

LAFAYETTE FUNCK.

Witnesses:
M. HAYNES,
J. B. WEBSTER.