(No Model.)

G. W. HILL.

DEVICE FOR HOLDING CANS.

No. 375,158. Patented Dec. 20, 1887.

Fig. 1

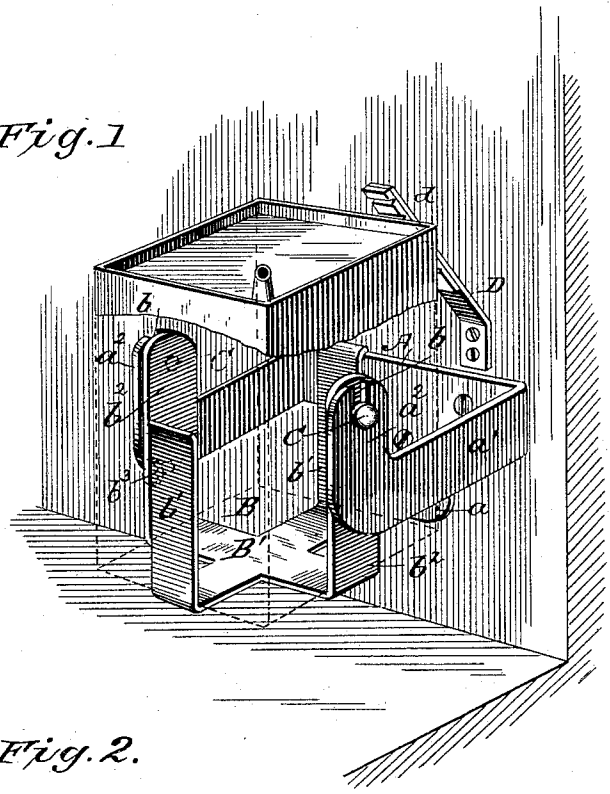
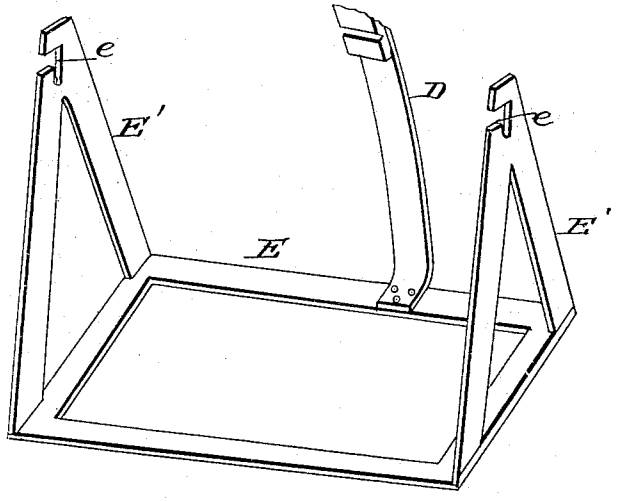


Fig. 2.



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UNITED STATES PATENT OFFICE.

GEORGE W. HILL, OF STARK'S POINT, WASHINGTON TERRITORY, ASSIGNOR OF ONE-HALF TO D. H. WELCH, OF ASTORIA, OREGON.

DEVICE FOR HOLDING CANS.

SPECIFICATION forming part of Letters Patent No. 375,158, dated December 20, 1887.

Application filed May 16, 1887. Serial No. 238,389. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. HILL, of Stark's Point, in the county of Wahkiakum and Territory of Washington, have invented a new and Improved Device for Holding Cans and other Receptacles, of which the following is a full, clear, and exact description.

My invention relates to a device for holding cans and other receptacles—such as casks and barrels—and has for its object to facilitate emptying the contents of such cans, casks, and barrels which may be placed therein.

The invention consists in the construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both figures.

Figure 1 is a perspective view of my device supported a distance above the floor, and Fig. 2 is a perspective view of the frame employed to support the device upon the floor.

In carrying out the invention, A represents a bracket or frame adapted for attachment to a wall or other vertical support, consisting, preferably, of one piece of metal bent to form the horizontal body portion A', downwardly-extending brace *a*, outwardly-extending right-angular arms *a'*, and vertical extension a^2, adapted to project upward above the plane of the horizontal arms *a'*, the upper ends of which extension are provided with central vertical slots, *b*.

The device B, adapted to be supported in said bracket, consists of a spider-like bottom, B', provided with four or more vertical upwardly-extending arms, *b' b²*, the bottom and arms being made, preferably, integral and of a light yet strong spring metal. A set-screw, b^3, may be used in the front arm *b'*, also one near the bottom of back arm *b'*, as indicated in dotted lines in Fig. 1, to more securely hold the can or cask adapted to be embraced by said arms, and the ends of the front and rear arms may be curved, so as to close over the hoops of such barrels or casks. The side arms, b^2, have their upper ends bent at right angles outward at the top to form the axes C, which axes are adapted to enter the vertical slots *b* of the brackets.

If found desirable for purpose of shipment, the carrying device B may be formed of two independent essentially U-shaped arms, either welded where they intersect at the bottom or bolted together in any approved manner.

A spring-catch D, provided with an outwardly-inclined upper end and a series of transverse notches, *d*, upon the inner face, is secured to the same vertical support on the bracket, at an elevation above and at one side the center of said bracket.

The can upon being placed in the device B, firmly resting upon the bottom B', is grasped by the top and tipped forward to any desired angle for emptying the contents, the can being held at any desired inclination by the engagement of its under rear edge with one of the notches *d*.

If found desirable, the device B may be swung in a frame, E, adapted to rest upon the floor, provided with two vertical right-angular end pieces, E', having an angular slot, *e*, cut in the upper end from one side edge, as shown in Fig. 2. In this event the spring-catch D is attached to the frame at the base and is made to project upward above and over the same.

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

1. The combination, with a frame provided with upwardly-extending slotted arms, of a carrier consisting of the spider-like bottom B', arms *b' b²*, the horizontal axes C, and a spring-catch, D, arranged to project over and above said frame and to engage with the rear bottom edge of the tilted can placed in the carrier, substantially as shown and described.

2. The combination, with a frame provided with upwardly-extending slotted arms, of a carrier, B, provided with a spider-like bottom, B', vertical arms *b' b²*, the said arms b^2 having integral horizontal axes C, and a spring-catch, D, arranged to project over and above said frame, having a series of notches, *d*, in the lower face thereof, near the upper end, which engage with the rear bottom edge of the tilted can or receptacle placed in the carrier, substantially

as shown and described, and for the purpose herein set forth.

3. The combination, with a frame or bracket having right-angled arms, the upper ends of the vertical portions of which are provided with slots, of the carrier provided with a spider-like bottom having four vertical arms, of which the end ones are provided with trunnions or axes which enter or rest in the said slots, and the spring-catch overhanging the carrier and frame and arranged to engage with the rear bottom edge of the tilted can or receptacle placed in the carrier, substantially as and for the purpose set forth.

GEORGE W. HILL.

Witnesses:
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