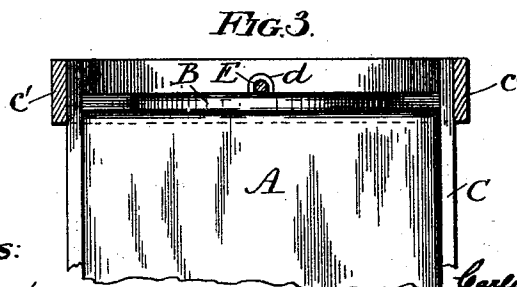
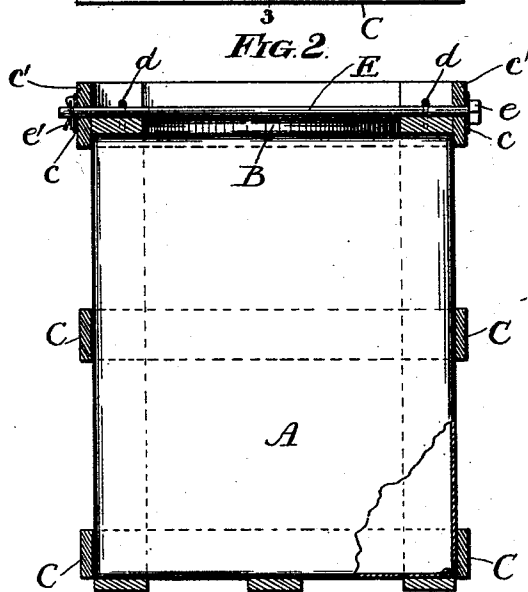
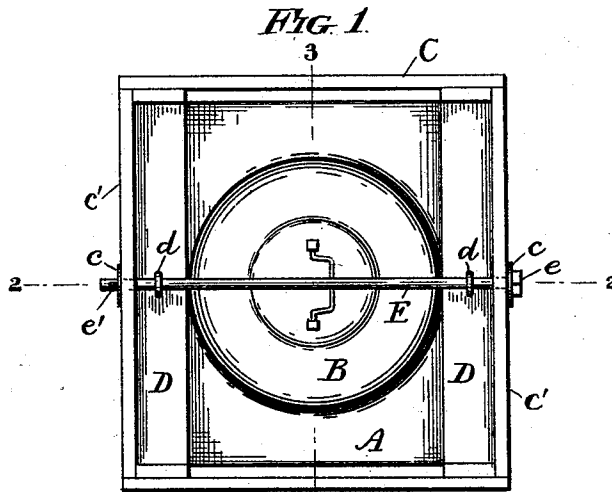


(No Model.)

C. MOSELEY & J. WALSH.
CRATE FOR CANS.

No. 495,355.

Patented Apr. 11, 1893.



Witnesses:
J. Halpenny
W. D. Cross

Inventors:
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By their attorneys
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UNITED STATES PATENT OFFICE.

CARLETON MOSELEY AND JAMES WALSH, OF CHICAGO, ILLINOIS, ASSIGNORS
TO CHASE & SANBORN, OF SAME PLACE.

CRATE FOR CANS.

SPECIFICATION forming part of Letters Patent No. 495,355, dated April 11, 1893.

Application filed December 20, 1892. Serial No. 455,820. (No model.)

To all whom it may concern:

Be it known that we, CARLETON MOSELEY and JAMES WALSH, citizens of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Crates for Cans, of which the following is a specification, reference being had to the accompanying drawings, which are made a part hereof, and in which—

Figure 1, is a plan view of a crate embodying the invention, and a can in place therein. Fig. 2, is a vertical section of said crate on the line 2—2, Fig. 1, the can being shown in side elevation. Fig. 3, is a vertical section of the upper portion of said crate on the line 3—3, Fig. 1, the upper portion of the can being shown in elevation.

The crate which forms the subject of the present invention is designed particularly for large coffee cans, but is, of course, applicable to cans and other packages for other purposes. Ordinarily the can is secured in place in the crate by cleats that are nailed to the top of the crate and bear upon the top of the can. Usually when the crates are returned to the shipper these cleats are missing and must be replaced by others before the crate can be shipped again. The loss of these cleats is quite an item of expense, in large houses, and for this reason they are objectionable, and a further objection to their use is that in securing them in place and removing them the nails tear and split the top of the crate so badly that it soon becomes necessary to repair it.

The object of the present invention is to provide a simple and inexpensive means by which the can may be secured in place without the aid of nails or screws, and which customers will be less liable to destroy or throw away than they are to destroy and throw away cleats of the old style, when once removed.

To this end, the invention consists in certain features of novelty that are particularly pointed out in the claims, hereinafter.

In the drawings, A represents a can having in the top an opening surrounded by an up-turned flange or neck, and B is a cover having a down-turned flange or lip that fits the neck of the can. These parts may be provided with threads, so that the cover screws on and off, or they may be perfectly plain, so that the cover slips on and off.

The crate C may be of customary or of any other desired construction, and its top horizontal slats project somewhat above the top of the can.

D, D are loose cleats that are laid upon the top of the can, upon opposite sides of the neck, and practically fill the space between the said neck and the top slats *c', c'* of the crate. They are of such thickness that their top sides are slightly above the top surface of the cover, and each is provided with a staple *d* for the passage of a long bolt E. This bolt passes through perforations formed through the slats *c', c'* and has at one end a head *e* and at the other a perforation for receiving a key *e'* whereby it is prevented from slipping out. If desired, a seal may be used instead of or in addition to the key, and since the bolt passes diametrically across the cover, this would effectually prevent tampering with the contents of the can. Perforated plates *c, c* of metal are placed upon the outer sides of the slats *c', c'* for preventing the bolt head and pin from damaging them. With this arrangement, the can can be easily and securely fixed in the crate for shipment, and as easily removed when it reaches the purchaser; and none of the parts are damaged the least bit in either process.

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

1. The combination with a can having a projecting neck and a cover fitting thereon, of a crate surrounding the can and projecting above the top thereof, loose cleats resting upon the top of the can between the neck and sides of the crate, and a bolt engaging the crate and crossing the cleats and the cover of the can, substantially as set forth.

2. The combination with a can having a projecting neck, and a cover fitting thereon, of a crate surrounding the can and projecting above the top thereof, loose cleats resting upon the top of the can between the neck and the top slats of the crate, a staple on the top of each cleat, and a bolt passing through perforations in the top slats of the crate and through the staples, crossing the cleats and the cover of the can, substantially as set forth. 10

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Witnesses:

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