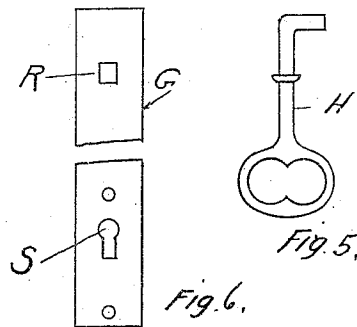
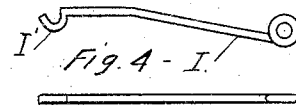
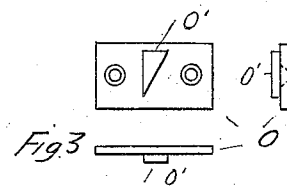
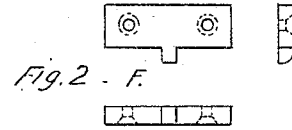
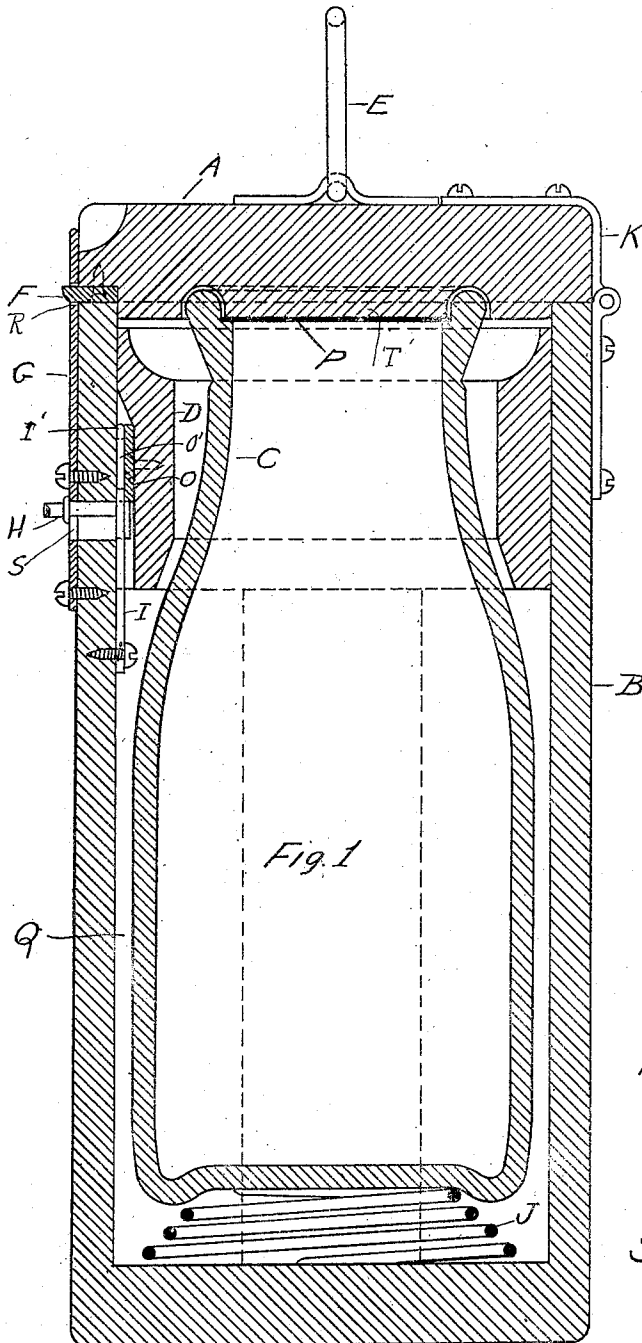


J. F. PARKER.
BOTTLE HOLDER.
APPLICATION FILED NOV. 29, 1907.

934,344.

Patented Sept. 14, 1909.



Witnesses.
Marion Richards
Lauren M. Sanborn.

Inventor.
John F. Parker
per
Clifford T. Clifford
Attorneys.

UNITED STATES PATENT OFFICE.

JOHN F. PARKER, OF PORTLAND, MAINE.

BOTTLE-HOLDER.

934,344.

Specification of Letters Patent. Patented Sept. 14, 1909.

Application filed November 29, 1907. Serial No. 404,233.

To all whom it may concern:

Be it known that I, JOHN F. PARKER, a citizen of the United States, and resident of Portland, in the county of Cumberland and State of Maine, have invented new and useful Improvements in Bottle-Holders, of which the following is a specification.

My invention relates to improvements in bottle holders. It is designed to provide a receptacle or container for bottles, jars and other vessels which are locked against unauthorized removal. It is especially designed for use in connection with the milk trade.

It is well known that at the present time it is customary for milkmen to deliver milk in bottles or jars and that many people desire to be sure that the bottles or jars in which the milk is delivered are clean and sanitary and in order to be sure of this it is necessary that the bottles be cleansed under their own direction and never left to be cleaned by the milkman or his assistants. To this end it is necessary that the milk taker provide and care for his own bottles and in order to be assured that the bottles are not changed it is necessary to provide some means whereby they may be readily identified.

The object of this invention is to provide means whereby the milk taker may be sure that the bottle is not exchanged.

Of course it will be apparent that this invention may be used in other arts and businesses wherever the same would be desirable. In the drawings herewith accompanying and making part of this application, Figure 1 is a vertical transverse sectional view of my improved bottle holder; Fig. 2 is detail views of the locking clip for locking the cover to the case; Fig. 3 is detail views of the locking clip for locking the bottle keeper in the case; Fig. 4 is detail views of the locking latch for locking the bottle keeper in the case; Fig. 5 is an elevation of a key for unlocking the bottle keeper from the holder and Fig. 6 is an elevation of a combined escutcheon and cover locking device.

Same letters of reference refer to like parts.

In said drawings B is a bottle holding case or housing of any suitable form and of any suitable material. The case is provided with a cover A hinged to the top thereof by a suitable hinge K and provided at its front with a locking clip F. A spring plate G is secured to the outside of the case which is provided

with an opening R to receive the clip F in locking engagement as seen in Fig. 1. Inside of the case is a tubular keeper D, the opening being smaller than the greatest diameter of the bottle but large enough to give entrance to the top and neck. The keeper D may be locked in any convenient manner, of which I have shown one. As shown a clip O is secured to the outside of the keeper and provided with an inclined lock bar O'. To the inside of the case is rigidly secured a spring latch I provided with a curved locking end I' adapted to spring into locking engagement with the lock bar O' and to be disengaged by means of key H which turns against it forcing it out of engagement with the lock bar O'. The bottle keeper D is locked automatically. When it is forced down into the case the keeper O' strikes the curved end I' of the latch I forcing it to one side until the keeper enters far enough, when the part I of the spring passes over the top of the keeper O' which it does automatically, in consequence of the spring-like character of locking bar I. The bottle preferably rests upon a conical cushion spring J mounted in the bottom of the case.

The cover A is preferably provided with a disk-like center T' positioned so as to fit into the mouth of the bottle or jar when the cover is closed down upon the case as seen in Fig. 1. Disk T' may serve, if desired, as a stopper for the bottle or the bottle may be provided with the usual disk cap P in which case the disk bears constantly upon the cap, the spring forcing the bottle upwardly against it thus preventing the cap from being accidentally displaced. The cushion spring tends to prevent the bottle from breaking.

A dead air space Q entirely surrounds the bottle to prevent freezing or souring of the contents.

The operation of my improved device is as follows. To insert the bottle in the case, first put the keeper D over the neck of the bottle and insert keeper and bottle in the case forcing the keeper downwardly until locking latch I engages the keeper O', then close the cover down upon the case. The keeper F forces the spring latch G outwardly until it registers with a hold R in the latch when the latch by reason of its spring tension immediately passes into locking engagement with the keeper F. The case with the bottle locked therein is then given to the

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milk dealer who is able to open the cover A and fill the bottle but is unable to remove it from the case and is therefore obliged to return the same bottle.

5 It will be obvious that the details of construction may be varied greatly and that any convenient means may be employed for locking the keeper D in the case and for locking the cover A to the case and that the holder
10 may be used with any suitable receptacle, all within the spirit and scope of my invention.

Having thus described my invention and its use I claim:—

1. In a bottle holder, a suitable case, a
15 cover therefor, a bottle keeper and means for locking the keeper to the case.

2. In a bottle holder, a suitable case, a bottle keeper adapted to surround the neck of a bottle and means for locking the keeper
20 to the case.

3. In combination, a suitable case, a bottle

therein, a bottle keeper and means for locking said keeper to the case, a cushion spring interposed between the bottle case and the bottle and a cover adapted to hold the bottle
25 in the case and means for locking the cover to the case.

4. In a bottle holder, a suitable case, a cover therefor provided with a circular groove in the under side of the cover adapted
30 to receive the open edge of the bottle and forming a disk adapted to serve as a stopper for the bottle when the cover is closed.

In testimony whereof, I have signed my name to this specification in presence of two
35 subscribing witnesses this twenty-fifth day of November, 1907.

JOHN F. PARKER.

In presence of—

ELGIN C. VERRILL,
MARION RICHARDS.