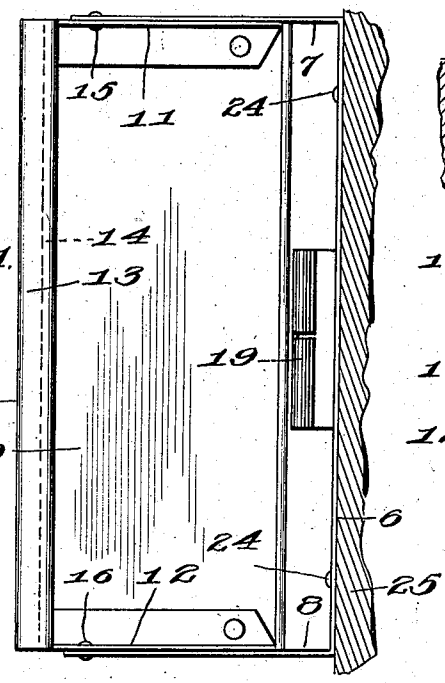
H. P. TURNER.

DEPOSIT AND COLLECTION RECEPTACLE.

APPLICATION FILED JULY 29, 1908.

923,912. Patented June 8, 1909.

Fig 1.



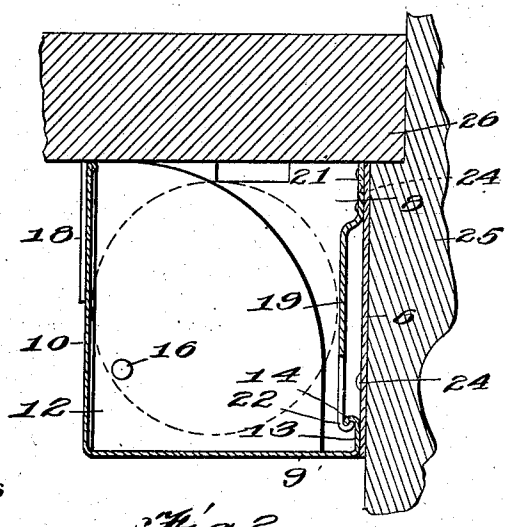


Fig 2.

Fig 3.

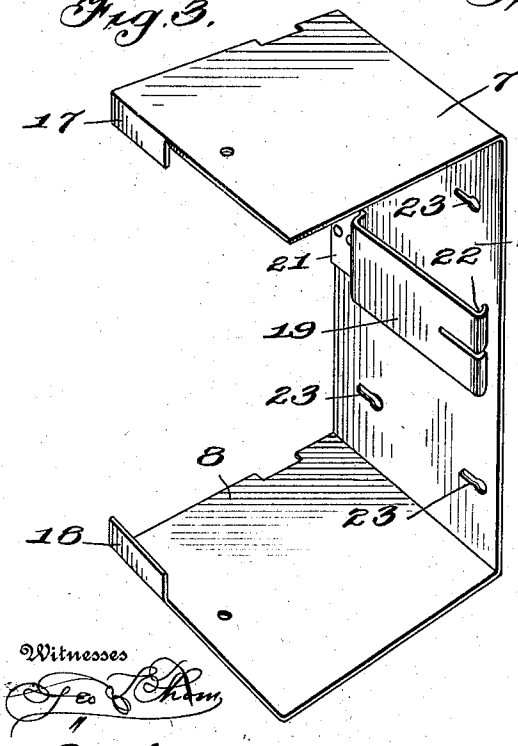
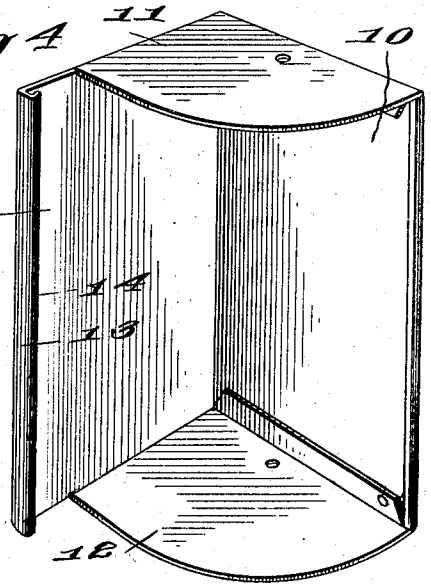


Fig 4



Witnesses

Inventor

H. P. Turner.

By

Attorney

UNITED STATES PATENT OFFICE.

HENRY P. TURNER, OF CHICAGO, ILLINOIS.

DEPOSIT AND COLLECTION RECEPTACLE.

No. 923,912. Specification of Letters Patent. Patented June 8, 1909.

Application filed July 29, 1908. Serial No. 445,920.

To all whom it may concern:

Be it known that I, HENRY P. TURNER, citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Deposit and Collection Receptacles, of which the following is a specification.

This invention is a deposit and collection receptacle of that class applied to a door or window jamb, especially to the former, and adapted to receive milk bottles or other packages and to prevent the same being stolen, the arrangement being such that the box or receptacle may be closed from the outside after the bottle is inserted, but cannot then be opened until the door is opened. The means of attaching the receptacle are such that the box can readily be detached when the door is open, but cannot be detached when the door is closed. Hence, in use, the box may be removed from the door during the day, and placed in position at night or at any other time desired.

The invention is illustrated in the accompanying drawings in which—

Figure 1 is a front view of the device in open position; Fig. 2 is a horizontal section in closed position; Fig. 3 is a perspective view of one part or member of the receptacle; Fig. 4 is a similar view of the other part.

The receptacle consists of two members, one of which is relatively fixed and the other of which swings to open and close the same. Both parts are preferably made of sheet metal stamped or pressed to the desired form. The fixed part comprises a plate 6 which is adapted to be attached to the door jamb. At its ends this plate is bent to form upper and lower horizontal projections 7 and 8, forming respectively a top and bottom for the box.

The movable or swinging member consists of a plate bent on a vertical line to form two sides 9 and 10 which stand at right angles to each other, and cut and bent to produce top and bottom pieces 11 and 12 the outer edges of which are segmental in outline. At the outer edge of the side 9 is a flange 13 which is bent in or recurved at its edge to form a lip 14.

The swinging member above described is pivoted by rivets 15 and 16 to the top and bottom pieces 7 and 8 of the fixed member, in such manner that the top parts 11 and 12 of the pivoted member fit within said parts 7 and 8, and the swinging member as a whole will turn on the pivots to open or close the box.

In order to form a stop to prevent too great turn of the inner member, the top and bottom 7 and 8 are provided at their ends with flanges 17 and 18, and when the box is closed the side 10 of the inner member strikes against these flanges. The plate 6 has on the inside thereof a spring catch 19 which is attached at its rear end to the inner edge of the plate, as indicated at 21, and is provided at its outer end with a hook 22 adapted to engage the lip 14 when the box is closed. The back 6 is also provided with key-hole slots 23, which are horizontally arranged, with the narrow ends of the slots projecting inwardly or toward the door. These slots receive screws 24 inserted in the door jamb 25, the door being indicated at 26. The arrangement is such that when the door is closed the heads of the screws engage over the margins of the narrow portions of the slots, with the inner edge of the box against the door, and in this position the box cannot be detached, but when the door is opened the box can be slid inwardly on the screws to bring the heads of the screws opposite the large ends of the slots, and the box can then be lifted off the screws. Hence the door acts when closed to lock the box on the door jamb, but it can be detached and removed at will when the door is open.

In the use of the device the inner part of the box will be swung to open the exposed side thereof. A bottle or package can then be placed in the box, resting on the bottom 12. The inner part is then turned in until the box is closed, and the catch 22 will engage over the lip 14 and hold the box closed. The side of the box toward the door is open, and when the door is opened the milk bottle or other package may be removed from the inside. Or, the whole box can be removed from the door jamb as above described. The box is fixed for the next operation or use by releasing the spring catch from the inside and swinging open the inner part as originally described.

The invention will be found particularly useful and convenient for the purpose indicated. The possibility of readily removing the whole box from the door is a decided advantage when the milk or packages are to be received at a front door, since the ob-

jectionable appearance of a box in position during the day is avoided. There is an advantageous absence of keys or locks which become rusty or inoperative and are expensive. The present device may be stamped out of sheet metal at small cost.

I claim:

1. A receptacle of the kind described, comprising an outer relatively fixed part, and an inner part pivoted within the same, to swing open or closed, and having sides at an angle to each other and forming an inclosure when applied to a corner, and a catch to hold the inner part closed.

2. A receptacle of the kind described, comprising a plate attachable to a door jamb and having outwardly projecting parts at top and bottom, and a member having two sides and pivoted at top and bottom to said projecting parts to swing to open or closed position, and a spring catch located within the box and engageable between the plate and said member to hold the latter in closed position.

3. A receptacle of the kind described, comprising an outer supporting part attachable to a door jamb, and having projections at top and bottom, and an inner containing member comprising two sides at an angle to each other and top and bottom pieces, the latter being connected to said projections by pivots, permitting said member to be swung in or out to closed or open position, and a catch to hold said member in closed position.

4. A receptacle of the kind described, comprising an outer supporting part attachable to a door jamb, a containing member having two sides at an angle to each other, pivoted to said outer part, one of said sides having a hook at the edge thereof, and a spring catch attached to said outer part within the same and engageable with said hook when the said member is closed.

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

HENRY P. TURNER.

Witnesses:

NELLIE FELTSKOG,

H. G. BATCHELOR.