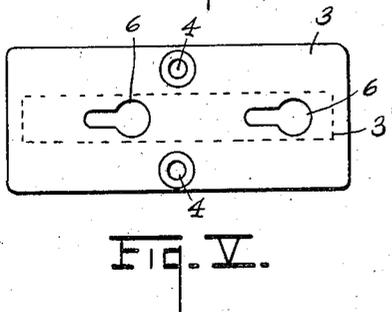
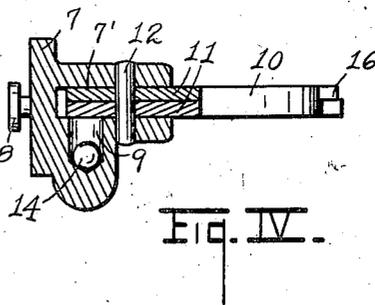
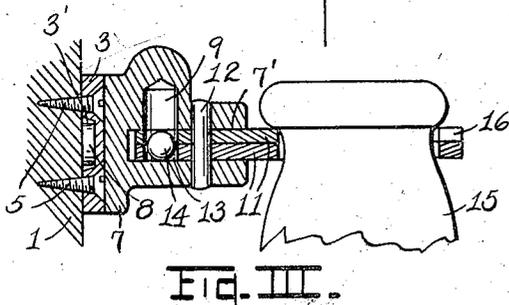
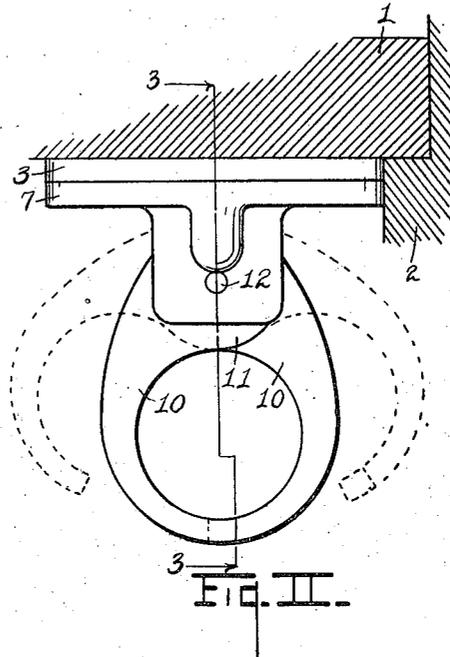
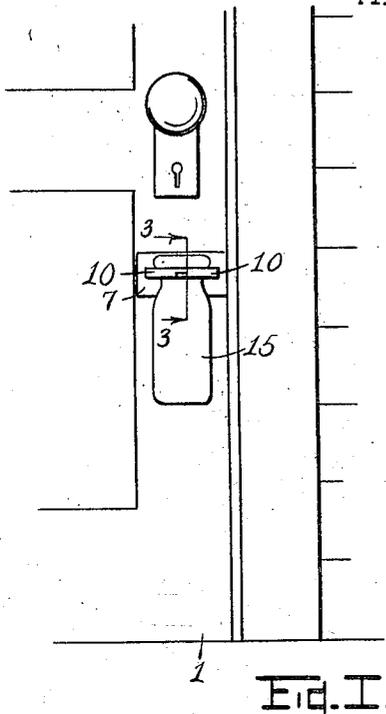


Nov. 18, 1924.

1,516,126

H. R. SELBY  
ARTICLE HOLDER

Filed Sept. 1, 1923



INVENTOR.  
Harley R. Selby

BY  
Chappell & Earl  
ATTORNEYS

# UNITED STATES PATENT OFFICE.

HARLEY R. SELBY, OF KALAMAZOO, MICHIGAN.

## ARTICLE HOLDER.

Application filed September 1, 1923. Serial No. 660,512.

*To all whom it may concern:*

Be it known that I, HARLEY R. SELBY, a citizen of the United States, residing at the city and county of Kalamazoo, State of Michigan, have invented certain new and useful Improvements in Article Holders, of which the following is a specification.

This invention relates to improvements in article holders.

10 The main objects of this invention are:

First, to provide an improved article holder for articles such as milk bottles, baskets, and the like with which the articles may be quickly engaged, the holder being 15 locked so that the removal thereof is prevented.

Second, to provide an improved keyless holder having these advantages.

Third, to provide an improved holder 20 adapted to be mounted upon a door or window so that articles may be engaged therewith or locked in the holder from the outside with the door or window closed, but can be removed only upon the opening of 25 the door or window.

Objects pertaining to details and economies of my invention will definitely appear from the detailed description to follow.

I accomplish the objects of my invention 30 by the devices and means described in the following specification. The invention is clearly defined and pointed out in the claims.

A structure which is a preferred embodiment of my invention is clearly illustrated in the accompanying drawing forming a part 35 of this application, in which:

Fig. I is a detail elevation of a door having one of my improved holders mounted 40 thereon.

Fig. II is a horizontal detail section through the door and its casing, the holder being shown in closed position by full lines and in open position by dotted lines.

45 Fig. III is a vertical section on a line corresponding to line 3—3 of Figs. I and II with the clasp members engaged with a milk bottle.

Fig. IV is an inverted view of the holder 50 body member inverted showing the locking ball in disengaged position.

Fig. V is a plan view of the attaching plate.

In the drawing the sectional view is taken 55 looking in the direction of the little arrows

at the ends of the section line and similar reference numerals indicate similar parts throughout the several views.

Referring to the drawing, 1 represents a door and 2 its casing. These are shown in 60 order to illustrate one manner of using my improved holder.

When my improved article holder is adapted for mounting upon a door as in the embodiment illustrated, I provide an at- 65 taching plate 3 having holes 4 therein to receive attaching screws as 5 so that the plate may be attached to a door with its outer end flush, or substantially flush, with the edge of the door. This plate 3 has a longitudinal 70 groove-like recess 3' on its rear side and keyhole slots 6 disposed with the large ends of the slots toward the outer end of the plate.

The body member 7 of the holder is provided with rearwardly projecting headed 75 studs 8 adapted to be engaged with these keyhole slots, and when so engaged, to permit the closing of the door as shown in Fig. II, the engagement of the body member being prevented by the closing of the door 80 into its casing, see Fig. II.

The body member is provided with a horizontal slot-like recess 7' open at the front and with an internal vertical bore 9 open to 85 this recess, the coacting clasp members 10 having overlapping inner ends 11 disposed within the recess and pivotally secured therein by the pivot 12. The clasp members have openings 13 in their overlapping ends which 90 are adapted to register when the clasp members are closed as shown in Figs. II and III, and adapted to be brought into register with the bore 9.

A locking member 14, preferably a ball, is arranged within the bore 9 and adapted 95 to drop into the aligned openings of the clasp members, thereby locking them together when they are brought into alignment by closing and their openings aligned with the opening or bore 9. This locking 100 ball is of such diameter as to pass into the recess when in locking engagement with the clasp members, thereby permitting limited pivotal or swinging movement thereof when in locking engagement with an article, as the 105 milk bottle 15.

When the door is opened the body member may be removed from its attaching plate, and when inverted or partially inverted, the locking member 14 will fall into the bore 9, 110

thereby releasing the clasp members. The outer ends of the clasp members are preferably rabbeted at 16 so that they overlap when closed, thereby preventing the disengagement of an article, such as the handle of a basket, which may have been engaged by the clasp members.

My improved holder is very convenient to use, a key being unnecessary to its manipulation; the parts are simple and economical in structure and easily installed.

I have illustrated and described an embodiment which I have found very practical. I have not attempted to illustrate or describe certain modifications or adaptations as I believe the disclosure made will enable the embodiment or adaptation of my improvements as may be desired.

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

1. In a holder, the combination of an attaching plate adapted for mounting at the outer edge of a door and having keyhole slots disposed with the large ends thereof toward the outer end of the plate, a body member provided with rearwardly projecting headed studs engageable with said slots so that when the door on which the plate is mounted is closed into its casing the removal of the body member is prevented, said body member being provided with a horizontal slot-like recess at the front thereof and having a vertical internal bore above and opening into said recess, coacting clasp members having superimposed inner ends pivoted within said recess, said clasp members having vertical openings therein adapted to align and to be brought into register with said bore in said body member when the clasp members are closed, and a locking ball disposed in said bore to drop therefrom into the openings of said clasp members when they are aligned therewith and to return thereto when the body member is inverted.

2. In a holder, the combination of a body member provided with a horizontal slot-like recess at the front thereof and having a vertical internal bore above and opening into said recess, coacting clasp members having superimposed inner ends pivoted within said recess, said clasp members having vertical openings therein adapted to align and to be brought into register with said bore in said body member when the clasp members are closed, and a locking ball disposed in said bore to drop therefrom into the openings of said clasp members when they are aligned therewith and to return thereto when the body member is inverted.

3. In a holder, the combination of a body member provided with a horizontal slot-like

recess at the front thereof and having a vertical internal bore above and opening into said recess, coacting clasp members having superimposed inner ends pivoted within said recess, said clasp members having vertical openings therein adapted to align and to be brought into register with said bore in said body member when the clasp members are closed, the outer ends of said clasp member being rabbeted to interlap, and a locking ball disposed in said bore to drop therefrom into the openings of said clasp members when they are aligned therewith and to return thereto when the body member is inverted.

4. In a holder, the combination of an attaching plate, a body member removably mounted upon said plate and supported in upright position thereby, said body member being provided with a horizontal slot-like recess at the front thereof and having a vertical internal bore above and opening into said recess, coacting clasp members having superimposed inner ends pivoted within said recess, said clasp members having vertical openings therein adapted to align and to be brought into register with said bore in said body member when the clasp members are closed, and a locking member disposed in said bore to drop therefrom into the openings of said clasp members when they are aligned therewith and to return thereto when the body member is inverted.

5. In a holder, the combination of an attaching plate, a body member removably mounted upon and supported in upright position by said plate, coacting clasp members having superimposed inner ends pivoted within said body member, said superimposed ends having openings therein aligned when said clasp members are closed, and a locking member housed within said body member and adapted to fall by gravity into the aligned openings of said clasp members when the body member is in upright position and to fall therefrom when the body member is inverted thereby releasing the clasp members.

6. In a holder, the combination of a body member, coacting clasp members having superimposed inner ends pivoted within said body member, said superimposed ends having openings therein aligned when said clasp members are closed, and a locking member housed within said body member and adapted to fall by gravity into the aligned openings of said clasp members when the body member is in upright position and to fall therefrom when the body member is inverted, thereby releasing the clasp members.

In witness whereof, I have hereunto set my hand.

HARLEY R. SELBY. [L. s.]