Oct. 15, 1935. N. W. COVERDALE ET AL 2,017,786

BOTTLE LOCKER

Filed Dec. 24, 1934

Fig. 1.

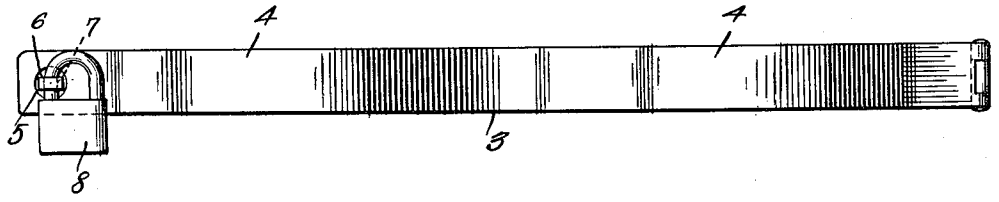


Fig. 2.

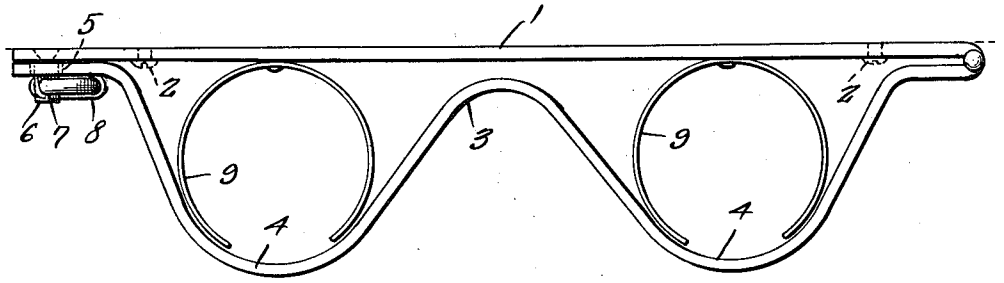


Fig. 3.

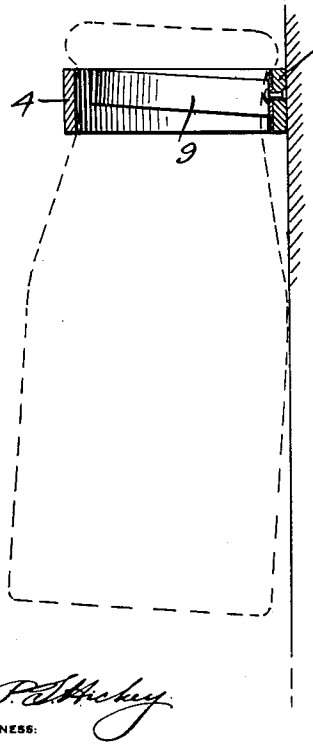
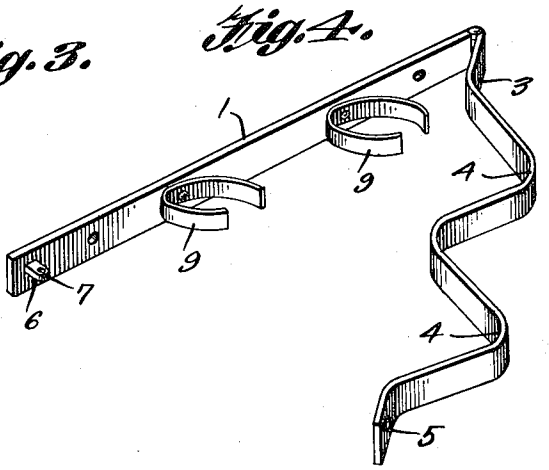


Fig. 4.



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BOTTLE LOCKER

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3 Claims. (Cl. 232—41)

This invention relates to bottle lockers and its general object is to provide an anti-theft holder or locker that is not only capable of holding or supporting one or more bottles of milk or other liquid and the like, preferably in a suspended or elevated position out of reach of animals, such as dogs and cats, but the bottles are held locked against removal by unauthorized persons.

A further object of the invention is to provide an anti-theft holder for bottles, that is simple in construction, inexpensive to manufacture, easy to install, and extremely efficient in use and service.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claims.

In describing our invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:

Figure 1 is a front view of the holder which forms the subject matter of the present invention.

Figure 2 is a top plan view thereof.

Figure 3 is a vertical sectional view taken through the holder and shows the same in use.

Figure 4 is a perspective view of the holder in open position.

Referring to the drawing in detail, the reference numeral 1 indicates the body of the holder which as shown is in the form of an elongated strip having openings disposed therein to receive screws or other fastening means 2 for securing the holder in position for use.

The body 1 may be termed the stationary section of the holder which includes a movable section 3 that is likewise in the form of a strip having one of its ends hingedly secured to one of the ends of the body 1, as best shown in Figure 4. The movable section 3 is bent upon itself to provide outwardly directed recessed portions 4, and the free end of the movable section has arranged adjacent thereto an opening 5 for receiving a keeper 6, the latter extending from the opposite end of the body section 1 and having an opening 7 therein to receive the hasp of a lock 8 for securing the holder in locked position as best shown in Figure 2.

Fixed to the body section 1 are resilient split ring members 9 which are arranged thereon for disposal within the recessed portions 4 when the movable section 3 is in operative position, and these split ring members are adapted to receive bottles and to be disposed about the necks thereof to support the bottles prior to moving the section 3 to operative position. When in that position, it will be apparent that the recessed portions contact the necks of the bottles and cooperate with the ring members 9 in supporting the same, as the recessed portions likewise engage the ring members to hold the same in clamping association about the necks, as will be apparent upon inspection of Figure 2.

While we have illustrated a holder to receive two bottles, we want it understood that the holder can be made to receive any number of bottles, without departing from the spirit of the invention.

From the above description and disclosure of the drawing, it will be obvious that we have provided a bottle locker or anti-theft holder that is capable of holding bottles in suspended positions and in a manner to prevent unauthorized removal thereof, in that it becomes necessary to unlock the locking means before the section 3 can be moved to open position, as shown in Figure 4.

It is thought from the foregoing description that the advantages and novel features of our invention will be readily apparent.

We desire it to be understood that we may make changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claims.

What we claim is:

1. A bottle locker comprising a body strip, resilient means secured to the body strip for supporting bottles, a movable strip hinged to the body strip and including recessed means to receive the first mentioned means for securing the bottles therein, and locking means for the movable strip.

2. A bottle locker comprising a body strip, resilient means secured to the body strip for receiving and supporting bottles, a movable strip having one end hinged to the body strip and including means receiving the resilient means for cooperation therewith to secure the bottles within the holder, said movable strip having an opening in its free end, a keeper extending from the body strip to be received in the opening, and locking means received by the keeper for securing the movable strip in operative position.

3. A bottle holder comprising a body strip, means received by the body strip for securing the holder in position for use, split resilient ring members secured to the body strip and extending therefrom, a movable strip having one end hinged to one end of the body strip and including outwardly directed recessed portions to receive the ring members for cooperation therewith for securing bottles within the holder, said movable strip having an opening in its free end, a keeper extending from the body strip and arranged in the path of the opening to be received therein, and locking means cooperating with the keeper for securing the movable strip in operative position.

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