

(No Model)

W. H. MILLER.

DEVICE FOR SECURING DELIVERY RECEPTACLES.

No. 573,341.

Patented Dec. 15, 1896.

Fig. 1.

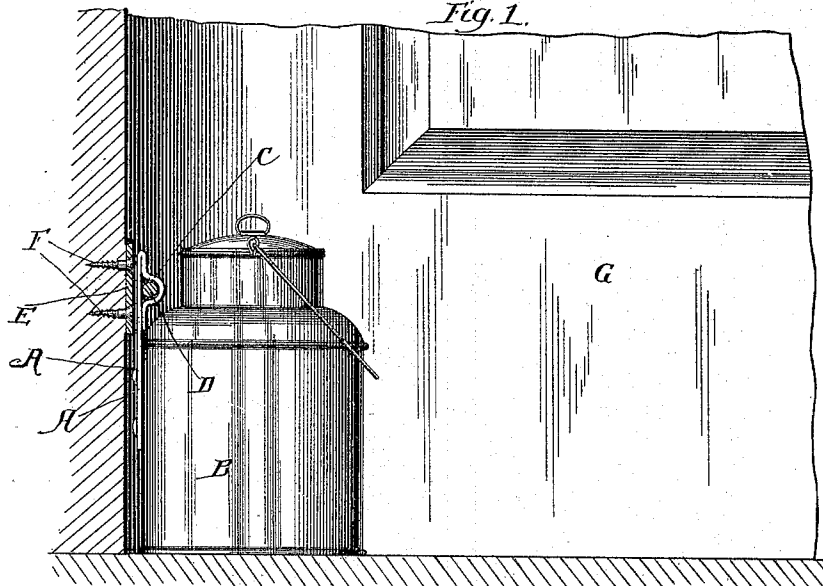


Fig. 2.

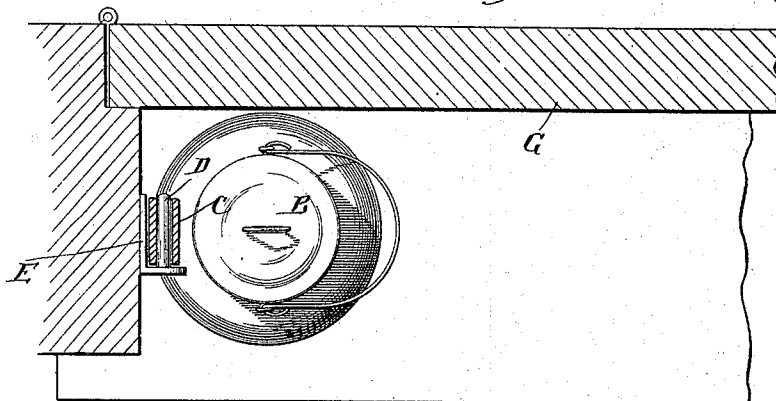
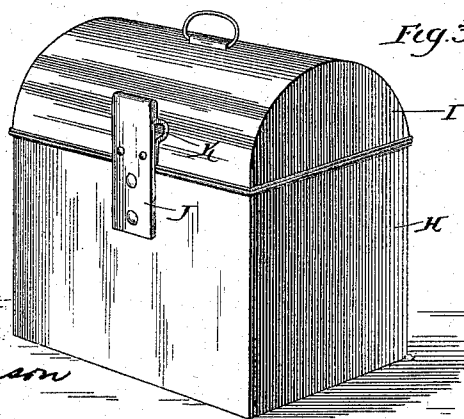


Fig. 3.



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UNITED STATES PATENT OFFICE.

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DEVICE FOR SECURING DELIVERY-RECEPTACLES.

SPECIFICATION forming part of Letters Patent No. 573,341, dated December 15, 1896.

Application filed August 19, 1896. Serial No. 603,201. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. MILLER, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Devices for Securing Delivery-Receptacles, of which the following is a specification.

This invention relates to a new and useful improvement in devices for securing milk-cans, bread-boxes, and the like in position in conjunction with a door, whereby said can or box may not be removed except by the opening of the door, andh as for its object to provide a device of this description which shall be simple in construction, positive in operation, and so cheap of manufacture that it may be applied to all classes of receptacles for house-to-house delivery.

With these ends in view this invention consists in the details of construction and combination of elements hereinafter set forth, and then specifically designated by the claim.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, its construction and operation will now be described, referring to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents a portion of a door and casing thereof, showing a can held in position by this improvement; Fig. 2, a horizontal section of a portion of a door and casing, showing the socket carried by the can in section; and Fig. 3, a perspective of a box suitable for the reception of bread or the like, illustrating the method of applying the socket-strip thereto.

In carrying out this invention a strip A is riveted to the can B, or it may be soldered or otherwise secured thereto, and the upper portion of this strip is so bent as to form a socket C, which is adapted to receive the pin D. The pin D is secured to the bracket E, which latter is adapted to be secured, by means of screws F or otherwise, to the casing of the door, as clearly shown in Figs. 1 and 2, and in practice this bracket is placed upon the frame in such relative position to the door G as to permit the socket to be passed over the

pin when the door is open, but when the door is shut to preclude the removal of the can by the withdrawal of the socket from the pin. From this it will be seen that a person delivering milk or other liquid has only to provide a can for each house at which the milk is to be delivered with a socket and secure a bracket in place upon the door-frame, as just described, when the occupant of the house may place the can in position and close the door, after which the can may not be removed until the door is again opened, yet the person delivering the milk may do so with the same facility as though the can were not rigidly held, and when the occupant of the house desires to use the contents of the can it is only necessary to open the door and withdraw the socket from the pin, when the can may be conveyed within the house as though it were of ordinary arrangement. It will be obvious that this is of great advantage in that a can cannot be stolen or interfered with by an unauthorized person, and when goods are delivered at night or in the early morning much loss will be prevented.

The same arrangement may be effected in connection with a bread-box or other receptacle, as shown in Fig. 3, in which case H represents the box, having a hinged cover I, and J the socket-strip, having the socket K, formed upon the upper portion thereof, adapted to be passed over the pin, as before described.

It will be seen that by the use of this improvement a can or box may be secured at such height as to preclude the possibility of cats or other animals interfering with the contents thereof.

One of the advantages of this improvement is that the cost of fitting a can or other receptacle with a socket and the cost of the bracket to be used in connection therewith is so small that all classes of delivery-receptacles may be supplied therewith, thus greatly facilitating said delivery.

Having thus fully described this invention, what is claimed as new and useful is—

In a device of the character described, a can, a strip of metal secured thereto having its upper end bent to form a socket, a right-angled bracket secured to the door-frame,

a stationary pin formed with the bracket and running parallel with the door-frame toward the door, said pin being adapted to engage the socket of the strip, and the can being
5 adapted to fit against the door when closed, substantially as described.

In testimony whereof I have hereunto af-

fixed my signature in the presence of two subscribing witnesses.

WILLIAM H. MILLER.

Witnesses:

S. S. WILLIAMSON,
MARK BUFORD.