

April 25, 1939.

R. R. BARNES

2,155,884

BOTTLE RACK

Filed April 21, 1938

Fig. 1.

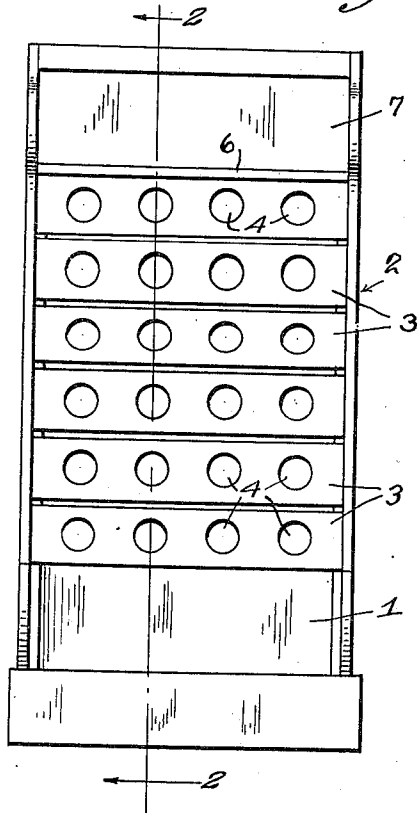


Fig. 2.

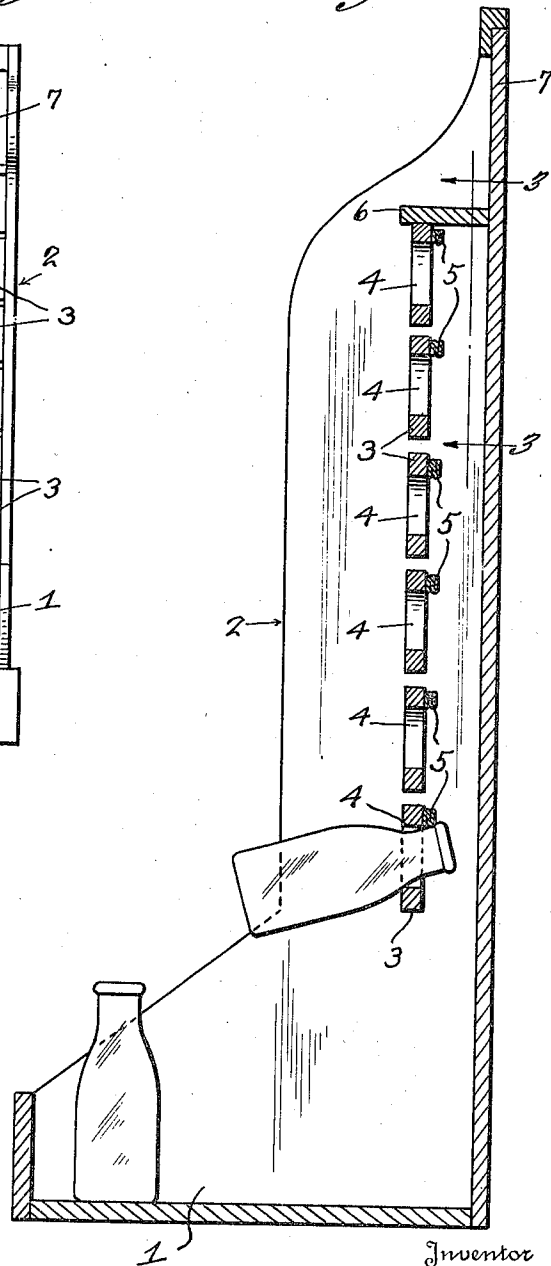
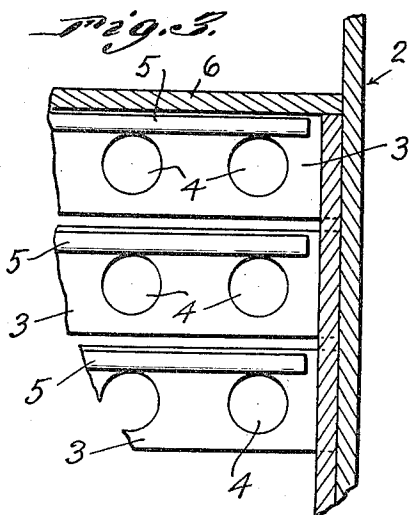


Fig. 3.



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2,155,884

BOTTLE RACK

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Application April 21, 1938, Serial No. 203,403

3 Claims. (Cl. 211—74)

This invention relates to a bottle holding rack, mainly intended for milk bottles, but which, of course, can be used for holding other bottles.

The general object of the invention is to provide a rack for use in stores and the like, for receiving empty milk bottles, brought into the store by customers, so that the bottles are kept safe and where the milkman can readily gather them up.

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 the 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:

Fig. 1 is a front view of the invention.

Fig. 2 is a sectional view on line 2—2 of Fig. 1.

Fig. 3 is a sectional view on line 3—3 of Fig. 2.

In this drawing the numeral 1 indicates a tray-like bottom for the rack, the back and sides of which extend upwardly, as shown at 2, the sides being of less width than the tray. A plurality of strips 3 extend across the device, above the tray part and in spaced relation to the rear part and each strip has a plurality of holes 4 therein. On the rear face of each strip and above the holes is a strip 5 of rubber or other similar cushioning and frictional material, this strip 5 being hung by the mouths of the bottles, the necks of which are placed in the holes, as shown. Thus the bottles are held in the holes in an inclined position, as shown in Fig. 2. When a bottle is to be removed it is simply necessary to slightly raise the bottle and then pull it from the hole. A shelf 6 is placed in the top of the device above the top strip 3 and the space 7 on the rear part of the device above the shelf and can be used for advertising purposes. Of course, bottles can be placed in the tray part, as shown in Fig. 2.

These racks can be hung from the walls of a store or placed in any other place in the store, so that the customers bringing in the empty bottles can place them in the racks where they can be readily picked up by the milkmen. The bottles are kept safe from breakage and from being mislaid and it is not necessary for the milkmen

to hunt around for the bottles. The racks take up but little space and a rack can be provided for each milk company so the bottles can be kept separate and by placing the name of the company on the rack, sales will be increased as the customers can read the name of the milk company and they are reminded to buy the milk.

By making the holes smaller the device can be used for soda and other bottles.

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

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, provided such changes fall within the scope of the appended claims.

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

1. A bottle rack comprising an upright member having a bottom tray part and an open front casing part, a vertically arranged partition member in the casing part and spaced from the rear thereof and having transverse rows of holes therein for receiving the necks of bottles, and a strip of resilient material above each row of holes and on the rear of the partition member.

2. A bottle rack comprising a supporting member, a vertically arranged member therein having transverse rows of holes therein and strips of resilient material placed on the rear face of the vertically arranged member for engaging the mouths of bottles, the necks of which are placed in the holes.

3. A bottle rack of the character set forth comprising an open front supporting member having sides and a bottom tray part extending forwardly beyond the sides thereof, a series of vertically disposed apertured partitions lying on a common vertical plane in close proximity to the rear wall of the supporting member and above the bottom tray part, a soft frictional strip secured to the rear wall of each partition with a certain area thereof in close proximity to the top of apertures and a shelf connecting the topmost partition to the rear wall of the supporting member to close the space between the partitions and said rear wall.

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