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E. S. CURTIS

2,325,231

BOTTLE RACK

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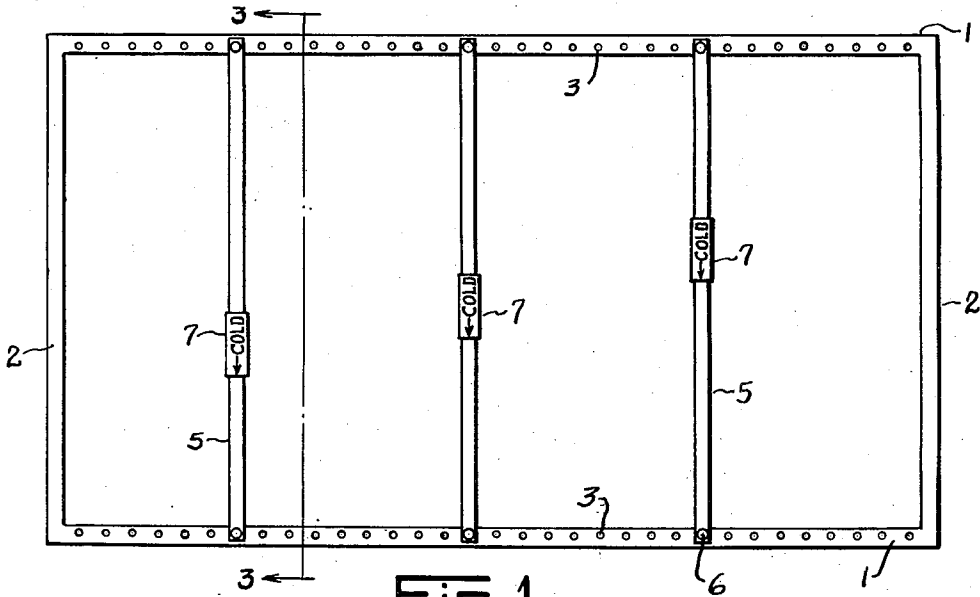


Fig. 1.

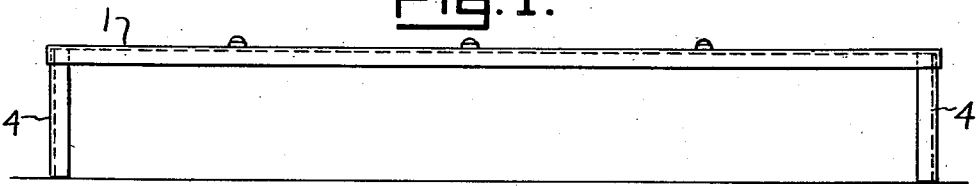


Fig. 2.

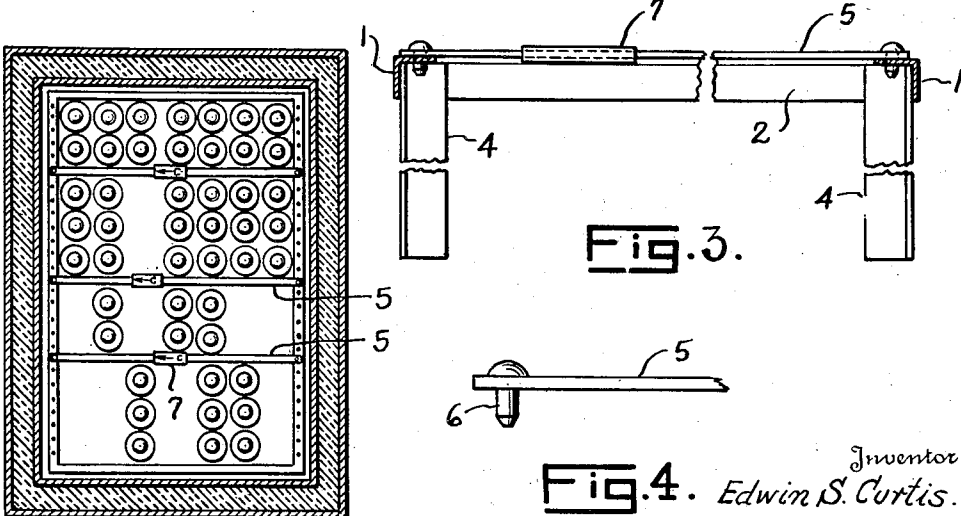


Fig. 3.

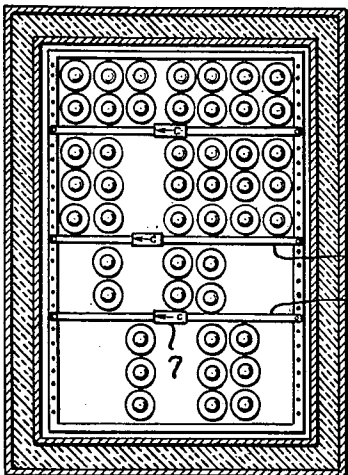


Fig. 4.

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BOTTLE RACK

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2 Claims. (Cl. 116—135)

This invention relates to a bottle rack.

An object of the invention is to provide a bottle rack shaped to be fitted into a cooler and provided with separators whereby different kinds of drinks, in bottles, may be kept separate, said rack being provided with adjustable indicators on the separators to indicate the location of the cold bottles in the container, or cooler.

At the present time it is customary to keep bottled soft drinks in coolers and accessible to purchasers. As the drinks are sold and the cooler partially emptied it is from time to time refilled with bottled drinks that are not cool and no provision is made for distinguishing the cool from the warm drinks so that the purchaser at times is given a warm drink rather than a cool one and this is not discovered until the cap is removed from the bottle.

It is a prime object of the present invention to equip a cooler with a rack so constructed that the particular type of drink desired can readily be found by the purchaser and provided with indicators whereby a cold bottle may be readily distinguished from one that has not yet been cooled.

It is another object of the invention to provide a bottle rack of the character described having separators that may be readily adjusted so as to readily vary the capacity of the spaces for receiving different kinds of drinks and having indicators readily adjustable along the separators.

With the above and other objects in view the invention has particular relation to certain novel features of construction, arrangement of parts and use, an example of which is given in this specification and illustrated in the accompanying drawing, wherein:

Figure 1 shows a plan view of the rack.

Figure 2 shows a side elevation.

Figure 3 shows a cross-sectional view taken on the line 3—3 of Figure 1.

Figure 4 shows a fragmentary edge view of a separator, and

Figure 5 shows a horizontal sectional view of a cooler showing the rack located therein as in use.

Referring now more particularly to the drawing wherein like numerals of reference designate the same parts in each of the figures, the numerals 1, 1 designate the side members of a rectangular frame and the numerals 2, 2 designate the end members thereof. The side and end members are secured together in any preferred manner and may be constructed of any selected material.

As shown they are constructed of angle irons, illustrated more clearly in Figure 3.

As shown in Figure 1, the horizontal flanges of the side members 1 are formed with perforations or openings 3.

The frame is supported by the corner legs 4.

The rack has a plurality of separators 5 extending transversely across the same. These separators may be of any selected form. As shown they are in the form of bars or straps having depending studs 6 at their respective ends which fit into the oppositely disposed openings 3 of the side members 1. It is therefore obvious that these separators may be adjusted as desired along the frame so as to vary the capacity of the bottle space between them. This is clearly illustrated in Figure 5.

Adjustably mounted on the separators are the sleeve-like indicators 7. Each indicator has the word "cold" thereon with an indicating arrow pointing toward the cold bottles at the front side of the cooler.

In use the rack is located in the cooler as shown in Figure 5. The separators 5 are adjusted as desired so as to take the required number of bottles between them. In practice the cold bottles are at the front of the cooler with the indicators located between the cool bottles and those that have not yet become cool with the arrows pointed towards the front of the cooler and thus towards cool bottles. When the lid of the cooler is opened the attendant, or the purchaser, can at once select a bottle with the assurance that it will be cold, said cold bottles being located in front of said respective arrows. When a cold bottle has been removed another one immediately behind it and which will have become cool will be moved forwardly into its place. As the cooler is replenished the warm bottles will be placed at the rear of the cooler that is at the side away from that toward which the arrows point and will become cool by the time it is necessary to move them forwardly to take the place of bottles that have been sold.

The drawing and description are illustrative merely while the broad principle of the invention will be defined by the appended claims.

What I claim is:

1. A bottle rack shaped to be fitted into a cooler and comprising a rectangular top frame having side and end members, supporting legs for the frame, bottle separators across the frame adjustable toward and from each other, the ends of the separators, and the frame, being provided one with studs and the other with openings to

receive the studs providing for the adjustment of the separators along the frame and indicators adjustable along each of the separators.

2. A bottle rack shaped to be fitted into a cooler and comprising a rectangular frame formed of angle irons having horizontal and vertical flanges, supporting legs for the frame anchored to the corners of the frame, transverse bars across the frame adjustable toward and from each other and forming bottle separators, the ends of the

bars and the horizontal flanges of the side members of the frame being formed one with studs and the other with openings to receive the studs thus providing means for the adjustment of the bars along the frame to selected positions and indicators adjustable longitudinally along each bar, said rack being insertible into and bodily removable from the cooler as a unit.

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