Dec. 29, 1936. J. A. R. GRENIER 2,065,803

BOTTLE CARRIER

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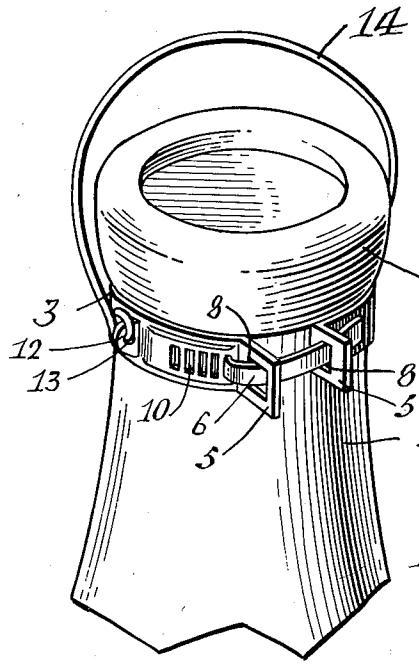


Fig. 1

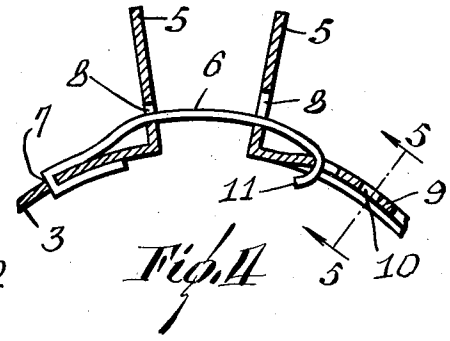


Fig. 4

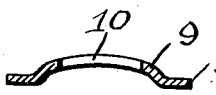


Fig. 5

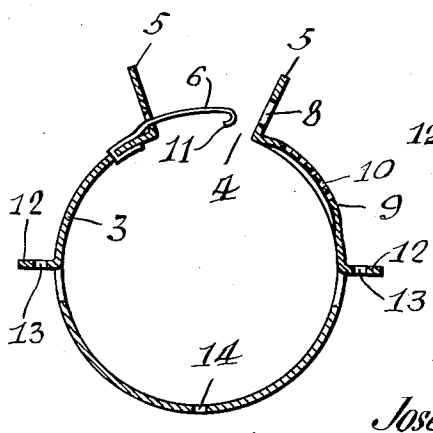


Fig. 2

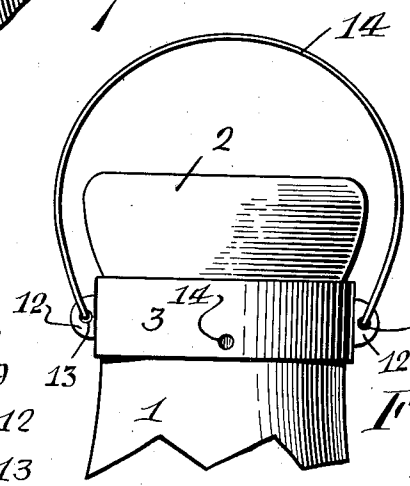


Fig. 3

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BOTTLE CARRIER

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Application August 17, 1936, Serial No. 96,427
In Canada June 20, 1936

2 Claims. (Cl. 215—100)

The present invention pertains to a novel device for carrying by hand a bottle, such as a milk bottle or the like.

As well known, it is inconvenient and uncomfortable to carry a bottle filled with the liquid, inasmuch as the bottle must be held in a vertical position to avoid spilling the contents.

The object of the present invention is to overcome the difficulty of carrying a filled bottle and is accomplished by means of a carrier which may be held in the hand and from which the bottle is suspended. The carrier consists essentially of an adjustable band or ring adapted to be tightened around the neck of the bottle and directly beneath the bead or lip of the bottle. The ring is split or open and is provided with outwardly projecting tabs at the extremities. The ring is tightened around the bottle neck by pressing the tabs together, and the adjustment is secured by means of a hook fastened to one end of the ring and adapted for reception selectively in a series of openings formed in the other end of the ring.

A bail has its ends attached to diametrically opposite points on the ring, preferably to apertured ears stamped out of the ring for this purpose.

The invention is fully disclosed by way of example in the following description and in the accompanying drawing in which

Figure 1 is a perspective view of the upper end of a bottle equipped according to the invention;

Figure 2 is a plan section of the device of the invention;

Figure 3 is a side elevation corresponding to Figure 1;

Figure 4 is a detail of the Figure 2, and

Figure 5 is a section on the line 5—5 of Figure 4.

Reference to these views will now be made by use of like characters that are employed to designate corresponding parts throughout.

In Figures 1 and 3 is illustrated the neck 1 of a bottle, such as a milk bottle, formed at its upper end with a bead 2. It is desirable to carry such a bottle in a vertical position, especially when it contains a fluid and is to be carried by a child.

In keeping with these requirements, the invention provides a carrier by means of which the bottle may be suspended and carried in a vertical position. This device comprises essentially a metal ring or band 3 which is split or open as indicated by the numeral 4. Although metal is preferred, it may be formed of any other flexible and durable material permitting of adjustment in diameter as will presently appear.

The band is designed to encircle the neck 1 immediately below the bead 2. At the free ends or extremities of the ring are formed outwardly extending projections or tabs 5 serving as finger pieces for tightening the ring around the neck 1. A spring hook 6 has one end fastened to an end of the ring by any suitable means, such as folded in a slot 7 as shown in Figure 4. This member passes through openings 8 in the projections 5 for a purpose presently to be described.

The other end of the ring 3 has a circumferentially raised or outwardly dented portion 9 in which is formed a series of slots 10. The hooked end 11 of the member 6 is disposed at this end of the ring and is receivable selectively in the openings 10. The space formed by the raised portion 9 permits reception of the hook notwithstanding the snug fit of the ring 3 around the bottle neck. The particular opening in which the hook is to be received is determined by the diameter of the bottle neck after tightening the ring around the same by pressing the projections 5 together as close as possible.

A pair of ears 12 are stamped out of the ring 3, preferably at diametrically opposite points thereof. These are apertured at 13 to receive the looped ends of a bail 14 by means of which the bottle may be suspended.

A small hole 14 is also stamped in the ring for attachment of a small chain, so that the bottle may be hung from a chain or carried thereby if so desired.

Although a specific embodiment of the invention has been illustrated and described, it will be understood that various alterations in the details of construction may be made without departing from the scope of the invention, as indicated by the appended claims.

What I claim is:

1. A bottle carrier comprising a flexible split ring adapted to fit around the neck of a bottle, a hooked member fastened to one end of said ring, the other end of said ring having a series of apertures adapted to selectively receive said hooked member, outward projections at the extremities of said ring, said projections being apertured for the passage of said member therethrough.

2. A bottle carrier comprising a flexible split ring adapted to fit around the neck of a bottle, a hooked member fastened to one end of said ring, the other end of said ring having a series of apertures adapted to selectively receive said hooked member, outward projections at the extremities of said ring, said projections being apertured for the passage of said member therethrough, a pair of ears stamped out from said ring at diametrically opposite points, and a bail attached to said ears.

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