Feb. 19, 1929. 1,702,555

H. P. WATSON

RECEPTACLE CARRIER

Filed Aug. 31, 1927

FIG. 1

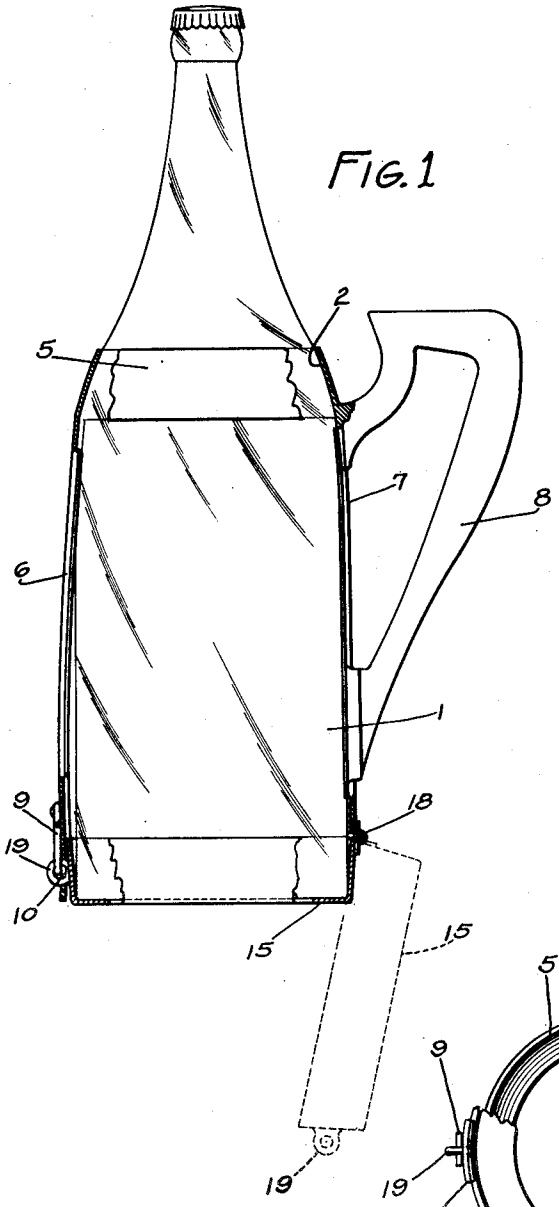


FIG. 2

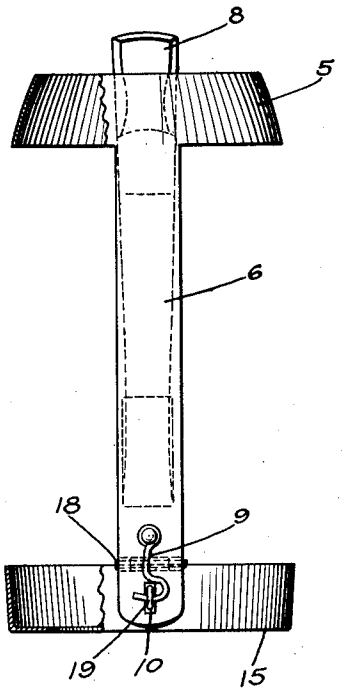
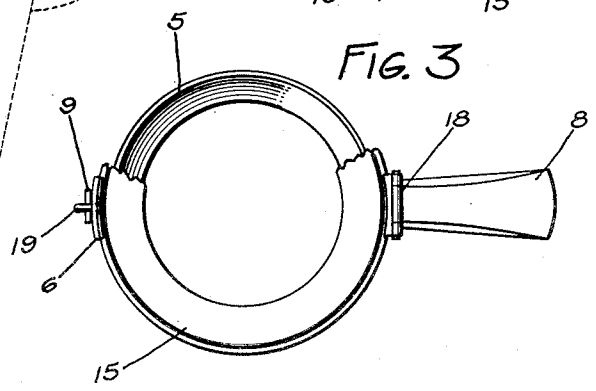


FIG. 3



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UNITED STATES PATENT OFFICE

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RECEPTACLE CARRIER.

Application filed August 31, 1927. Serial No. 216,647.

This invention relates to improvements in receptacle carriers and particularly relates to means connectable with a bottle for providing the same with a handle, and supporting the bottle to be handled in the manner of a pitcher.

Objects of the invention are to provide a simple, inexpensive device; to provide means attachable in such manner as to prevent rattling; to provide a device which can be easily and quickly attached and generally to provide a support permitting the bottle to be handled in the manner of a pitcher.

Features of the invention include all the details of construction.

Advantages will be pointed out in the description of the drawings forming a part of this application, and in said drawings

Figure 1 is an elevation partly in section showing the device applied;

Figure 2 is an elevation partly in section viewing the hasp side of the device; and

Figure 3 is a bottom plan view partly in section.

The numeral 1 indicates a bottle which has an upper reduced downwardly flared portion 2. An annulus 5 circumferentially embraces and conforms to the configuration of this reduced upper portion of the bottle, and may be considered as a truncated conical section having its wall flared outwardly and downwardly. Connected to and depending from this annulus are two diametrically related flexible strip-like extensions respectively designated 6 and 7. One of these extensions is provided with an integral handle 8 extending lengthwise thereof. The extension 6 constitutes a flexible hasp, and has an opening 10 and a latch 9 having a hook arranged as is usual to bridge the opening, as shown in Figure 2. The flexibility of the element 6 allows it to be sprung outwardly to receive an eye or staple carried by a shallow cap-like conical base 15 providing an upwardly divergent flared wall, the flare of the base being in a direction opposite to the flare of the annulus 5. This base is hinged at its upper open side as at 18 to the flexible handle carrying element 7.

In securing the device to the bottle, the annulus 5 is drawn down over the top of the bottle to rest substantially as shown in Figure 1. The base 15 is then swung upwardly and the parts are so arranged that when the base occupies the position shown in Figure 1, there is a tendency to draw the elements 5 and 15 forcibly toward one another, and obtain wedging action to prevent rattling. As the element 15 is swung to the position shown the eye or staple 19 snaps into the opening 10, and then the fastening device 9 is brought to the position shown in Figure 2, the arrangement being such that the cup or base is drawn upwardly, tension due to the relation of the latching end of the device 9, with the staple or eye 19.

The flaring of the elements 5 and 15 constitutes an important feature of the invention as well as their spaced relation to provide for a clamping action after complete attachment of the device. The flexibility of the element 6 is also an important feature since the lower end of this element is allowed to spring outwardly so that the staple 19 may be snapped into the opening 10.

I claim as my invention:

1. A device of the class described comprising an annulus having a pair of flexible extensions one having a handle, and the other constituting a hasp and having an opening and latch, and a cup-like base adapted to be arranged in opposition to the annulus, to have its open side face the annulus, said base being hinged to the end of the handle-carrying extension and having an eye arranged to pass through the opening of the hasp, when the annulus and base are opposingly related.

2. A device of the class described comprising an annulus having a pair of flexible extensions depending therefrom one providing a handle, and the other constituting a flexible hasp having an opening and latch, and cup-like base arranged below said annulus, and having its open side facing the annulus, said base being hinged at its open side to the lower end of the handle extension and having an eye arranged to pass through the opening of the hasp when the annulus and base are opposingly related, in parallel relation.

3. In combination with a bottle having a downwardly flared upper portion, an annulus circumferentially embracing and conforming to the configuration of the flared portion, and having a pair of diametrically related flexible strip-like extensions depending therefrom, one having a handle, and the other constituting a flexible hasp having an opening and latch, and a shallow cup-like base fitting over and supporting the bottom from beneath, said base being hinged at its open side to the handle extension, and having an

eye arranged to pass through the opening of the hasp.

4. In combination with a bottle having a reduced downwardly flared upper portion, an annulus circumferentially embracing and conforming to the configuration of the reduced upper portion of the bottle and having diametrically related flexible strip-like extensions depending therefrom, one of the extensions having an integral handle extending lengthwise thereof and the other constituting a flexible hasp having an opening and latch, a shallow-cap-like conical base fitting over the bottom of the bottle from beneath and having its sides flaring upwardly, said base being hinged by its upper edge to the lower edge of said handle-carrying strip, and having an eye adapted to pass through the hasp opening.

5. A device of the class described comprising an annulus, and a base spaced from the annulus, and two elements connecting the annulus and base, one of the elements having a detachable connection, and the other hingedly connected thereto.

6. A device of the class described comprising an annulus, and a base spaced therefrom, and elements hingedly and detachably connecting annulus and base.

7. A device of the class described comprising an annulus, and a base spaced from the annulus, and two elements connecting the annulus and base, one detachably and the other hingedly.

8. In combination with a receptacle, an annulus embracing the receptacle, a cup fitting the base of the receptacle, and two elements connecting the annulus and base, one hingedly and the other lockingly and detachably, the diameter of the annulus being less than the diameter of the cup.

9. In combination with a receptacle, an annulus embracing the receptacle, a cup fitting the base of the receptacle, and two elements connecting the annulus and cup, the annulus being flared divergently in direction of the base.

10. In combination with a receptacle, an annulus embracing the receptacle, a cup fitting the base of the receptacle, and two elements connecting the annulus and cup in a manner to permit separation, the annulus being flared divergently in direction of the cup.

11. A device of the class described comprising an annulus, and a base spaced from the annulus, two elements diametrically arranged and connecting the annulus and base, one of the elements being hinged to permit swinging movement of the base, and the other being detachably connected.

In witness whereof, I have hereunto set my hand this 29th day of August, 1927.

HENRY P. WATSON.