

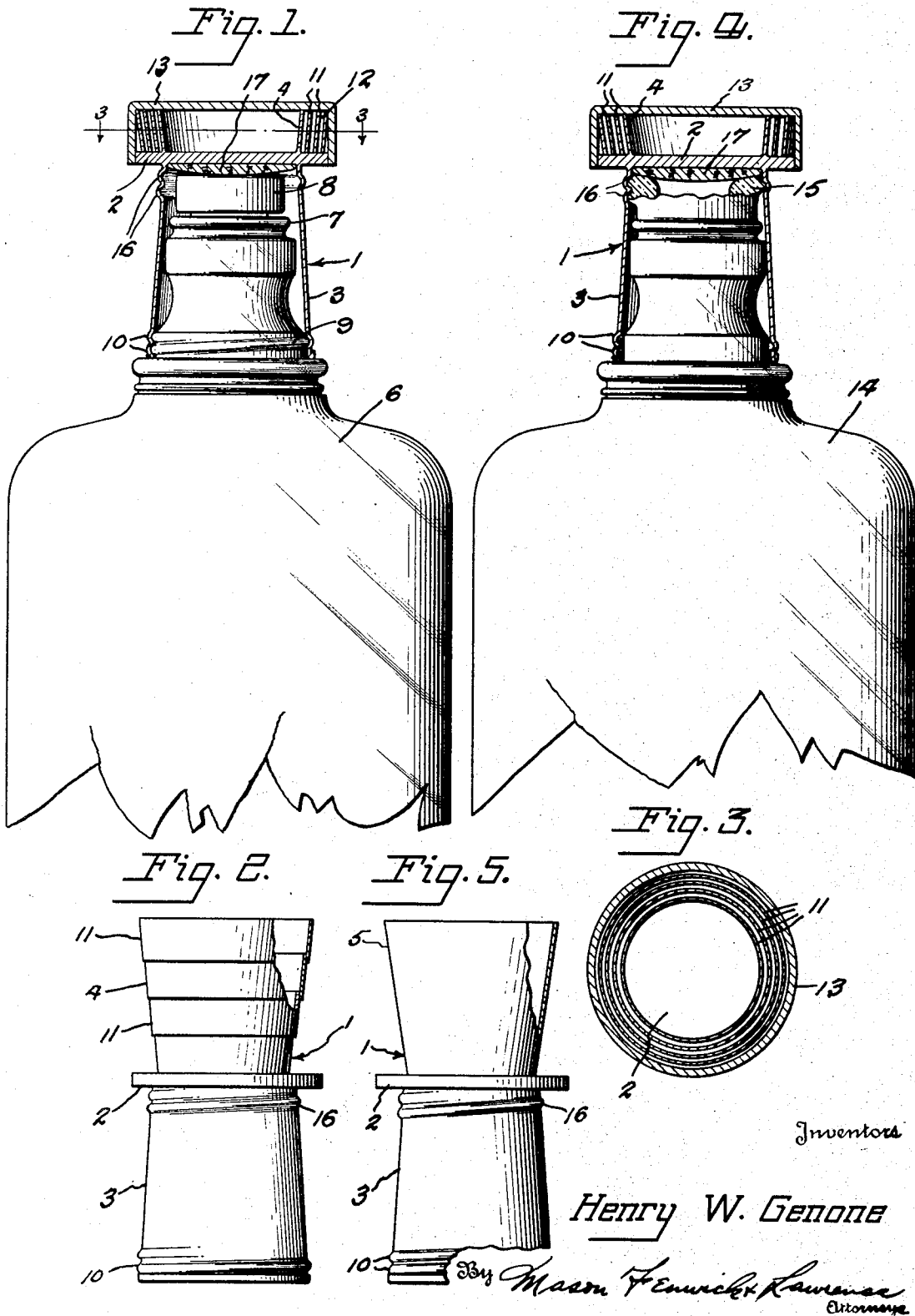
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COMBINED BOTTLE HOOD OR CLOSURE AND JIGGER

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COMBINED BOTTLE HOOD OR CLOSURE
AND JIGGER

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2 Claims. (Cl. 221-147)

This invention relates to a combination bottle hood and closure and proportioning jigger.

It has for its general object the provision of a jigger comprising a pair of cups unitarily related having a common bottom and extending from opposite sides of the bottom, preferably bearing such volume relation to one another as to hold respectively the proper proportions of the ingredients of a mixed drink, one of the cups engaging the mouth and neck of a bottle or flask, acting as a protector of the closure or functioning itself as a closure, and the other being preferably, although not necessarily, collapsible in the interest of keeping the package constituted by the bottle and jigger as short as possible.

Another object of the invention is, in a jigger as above described, to provide the cup which functions as the hood with threads near its bottom and a cork or seal at the bottom cooperable with the open lip of a bottle to form the closure thereof, or alternatively, provided with threads around its peripheral edge, adapting it to be secured to the correspondingly threaded part of the neck of a bottle of that type having a separate closure, so that the jigger acts as a hood protecting the closure.

It is contemplated that the jigger shall be made of a heavy gage of foil, since it is unnecessary that it should last longer than the duration of the contents of the bottle. It is consequently easily dented and quite deformable. Another object of the invention therefore is to provide an extending flange in the zone of the bottom threads, serving not only as a support for the rings of the collapsible cup, but as a brace and protector for the said threaded zone.

Other objects of the invention will appear as the following description of a preferred and practical embodiment thereof proceeds.

In the drawing, throughout the several figures of which the same characters of reference have been employed to denote identical parts:

Figure 1 is a vertical section through a jigger embodying the principles of the present invention showing it functioning as a hood for a bottle equipped with a separate stopper;

Figure 2 is a vertical elevation partly in section showing the jigger with the cup extended;

Figure 3 is a cross section taken along the line 3-3 of Figure 1;

Figure 4 is a view similar to Figure 1, showing the jigger acting as a closure to an otherwise open bottle mouth; and

Figure 5 is a view in elevation of a jigger in which the upper cup is not collapsible.

Referring now in detail to the several figures, the numeral 1 represents in general the jigger which comprises a common bottom 2 preferably in the shape of a disk having the lower cup 3 which may be a stem or support of the upper cup and also a closure extending from the lower face of said bottom and the upper cup 4 which may be either rigid as indicated at 5 in Figure 5, or collapsible extending from the opposite face of said bottom.

The bottles with which this jigger is adapted to cooperate are of two types, the bottle 6 shown in Figure 1, and the bottle 14 illustrated in Figure 4. The bottle 6 has an unthreaded lip 7 and being closed by a stopper 8. Near the base of its neck the bottle is provided with a circumferential thread 9. It is desirable and customary to have such a bottle provided with a hood for the protection of the cover. The present invention contemplates the employment of the lower cup 3 as the hood, said cup being formed adjacent its peripheral edge with threads 10 engageable with the thread 9 on the bottle.

The upper cup 4 is formed of a series of telescoping tapered rings 11, nesting into a flat cylindrical form as indicated at 12 in Figure 1, the free rings resting upon the bottom 2 which is extended sufficiently to receive them. The upper cup is protected by a cover 13 which extends over the nested rings and preferably over the peripheral edge of the extended bottom 2.

The type of bottle illustrated at 14 in Figure 4 has a thread 15 adjacent the open end. The bottom of the lower cup is provided with a cooperating thread 16. A cork disk 17 or other suitable seal is placed in the bottom of the cup 3 and cooperates with the lip of the bottle. When the jigger is screwed upon the bottle the disk 17 comes compressively into engagement with the lip of the bottle and forms an air and liquid-tight seal.

The lower peripheral edge of the lower cup 3 may or may not be provided with threads. Such threads if present will ordinarily not have the opportunity to function in a bottle of the type shown in Figure 4 which has no threads at the base of the neck. Nevertheless, from the manufacturing standpoint, it is convenient and economical to make the jigger with threads both adjacent the bottom and adjacent the peripheral edge of the lower cup, making it interchangeable with respect to both types of bottles.

As has been stated in connection with the objects of the invention, it is customary to make the jigger of heavy foil rather than of a more substantial form of metal. This leaves it quite

deformable, but since it is designed to be part of the packaged bottle, a fresh jigger will come with each bottle. Consequently, it is not necessary for it to last any longer than the duration of the contents of the bottle in which it comes placed. However, the bottom 2 in addition to functioning as a support for the free rings of the collapsible cup when the latter are in nested position, acts as a stiffener or protector for the threads adjacent the bottom of the lower cup. Furthermore, when the rings are nested and the cover 13 is in position with its edge overlapping the peripheral edge of the extended bottom 2, the cover, rings and bottom together form a massive overhanging buffer which effectively protects the wall of the lower cup, so that the latter will not become squeezed out of shape or battered assuring its making a liquid-tight seal every time it is screwed upon the bottle.

20 The two cups of the jigger preferably bear a definite volume relation to one another, for example, a two to one or a two to one and one-half ratio, making it possible to mix drinks with the desired exactness using the upper and lower cups

25 for measuring the respective ingredients.

While I have in the above description disclosed what I believe to be a preferred and practical embodiment of the invention, it will be understood to those skilled in the art that the details of

30 construction are merely by way of example and

not to be construed as limiting the scope of the invention which is defined in the appended claims.

What I claim is:

1. Combined closure and jigger comprising a cup having a bottom and a hollow downwardly flaring stem extending below the bottom on the opposite side of the bottom from said cup adapted to embrace the neck of a bottle for supporting the cup on the bottle, said stem having internal threads adapting it to screw on to corresponding threads on the bottle, and having a seal in its upper end drawn by said screw threads into engagement with the end of the bottle, the bottom of said cup being formed with a peripheral reinforcing flange extending beyond the base of said stem to protect the bottom of said cup and the closure end of said stem from deformation.

2. Combined closure and jigger comprising a cup having a bottom and a hollow downwardly flaring stem extending below the bottom on the opposite side of the bottom from said cup adapted to embrace the neck of a bottle for supporting the cup on the bottle, said stem having internal threads adapting it to screw on to corresponding threads on the bottle neck, the bottom of said cup being formed with a peripheral reinforcing flange extending beyond the base of said stem for protecting the base of said stem and the bottom of said cup from deformation.

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