Sept. 1, 1936. F. W. STEWART 2,052,728

RECEPTACLE FOR LIQUIDS

Filed Oct. 23, 1934

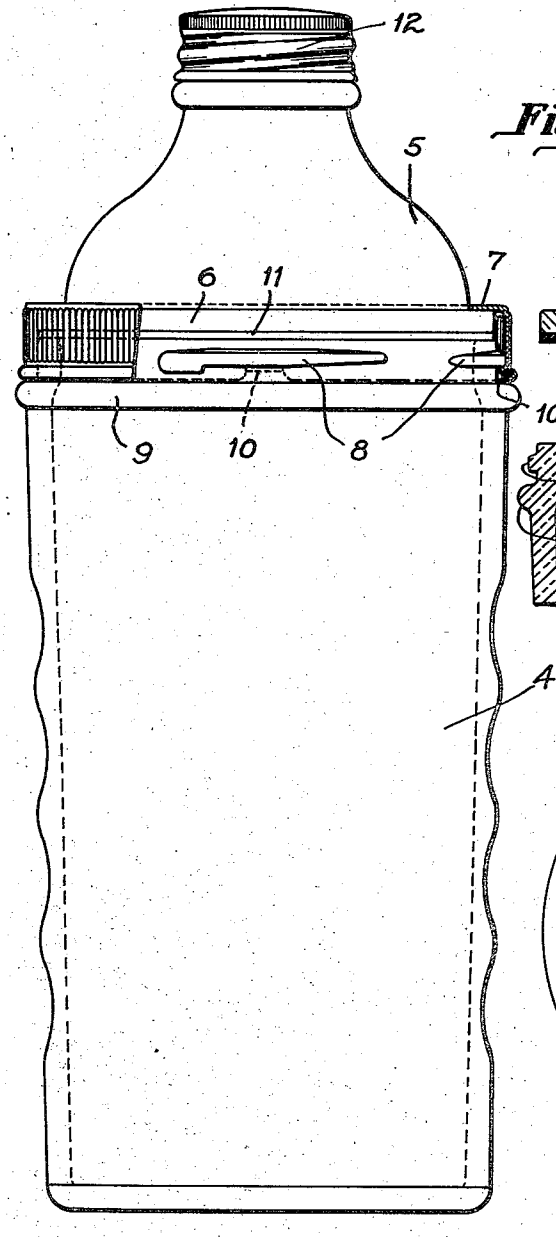


Fig. I.

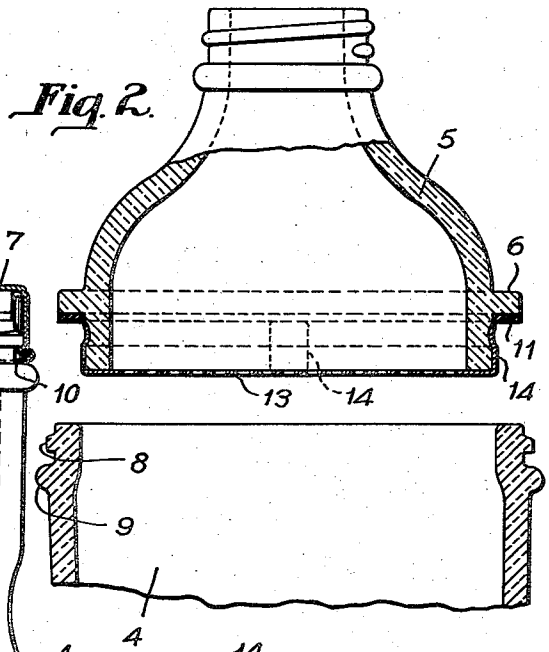


Fig. 2.

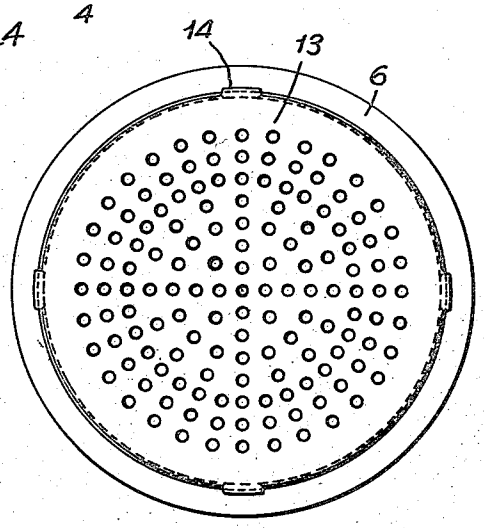


Fig. 3.

INVENTOR

Frederick W. Stewart,

By Archworth Martin,

Attorney.

Patented Sept. 1, 1936

2,052,728

UNITED STATES PATENT OFFICE

2,052,728

RECEPTACLE FOR LIQUIDS

Frederick W. Stewart, Beaver, Pa., assignor to The Phoenix Glass Company, Monaca, Pa., a corporation of West Virginia

Application October 23, 1934, Serial No. 749,572

2 Claims. (Cl. 215—73)

My invention relates to receptacles for liquids, and more particularly to receptacles in the form of sectional bottles that can be also employed after the manner of cocktail shakers.

One object of my invention is to provide a structure that may have somewhat the conventional form of various types of bottles, which can initially be employed as an ordinary container, and then serve the purpose of a mixed drink shaker.

One form which my invention may take is shown in the accompanying drawing wherein Figure 1 is an elevational view, partially in section; Fig. 2 is a fragmentary view showing certain of the parts in disassembled position, and Fig. 3 is an inverted plan view of a portion of the structure.

The body 4 of the bottle may be of any convenient shape, but is here shown as provided with annular depressions that enable it to be conveniently held without slipping from the fingers of the user. A combined shoulder and neck portion 5 is provided with an annular rib or shoulder 6 that is engaged by a metal collar or clamping ring 7. The clamping ring has internally-extending projections 10 that will pass beneath thread-like ribs or camming shoulders 8 that are formed near the upper end of the body portion 4.

The collar 7 is set into place above an annular rib 9 that is formed on the body portion, and is then turned to bring the lugs 10 of the collar into position beneath the ribs 8, so that the collar will be drawn down, also pulling the top portion 5 into engagement with the upper edge of the body portion 4.

A sealing ring 11 of rubber or other suitable material is interposed between the shoulder 6 and the upper edge of the bottle. The bottle is provided with a screw cap 12, although a cork could be substituted therefor, if desired.

A strainer 13 has upstanding clip-like tongues 14 that yieldably engage an annular depression formed in the periphery of the top 5. The receptacle can be filled with a beverage and conveniently packed in a case with bottles of similar size.

The user, when the contents of the receptacle have been removed, or partially removed, can then use it as a shaker, by unscrewing the collar 7, and introducing the desired ingredients. Thereupon, the top 5 can be replaced and the shaking operation performed. Removal of the cap 12 will permit pouring of the mixed drink from the receptacle, the strainer 13, of course being left in place.

I claim as my invention:—

1. A receptacle comprising a body portion and a separately-formed neck and shoulder portion, the shoulder portion having an annular rib engageable with the upper edge of the body portion, the lower edge of the shoulder portion fitting into the said body portion, a strainer disposed against the lower edge of the shoulder portion and having upstanding extensions yieldably gripping the shoulder portion at the points beneath the said rib, and means for detachably holding the said rib in sealing engagement with the upper edge of the body portion.

2. A receptacle comprising a body portion, a separately-formed integral neck and shoulder portion, the shoulder portion having an annular rib engageable with the upper edge of the body portion, and the lower edge of the shoulder portion extending into the said body portion, a packing element between the said rib and the upper edge of the body portion, a clamping ring overlying the said rib and having threaded engagement with the body portion at points below the said packing element, and a strainer element detachably connected to the lower edge of the said shoulder portion.

FREDERICK W. STEWART.