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COCKTAIL SHAKER

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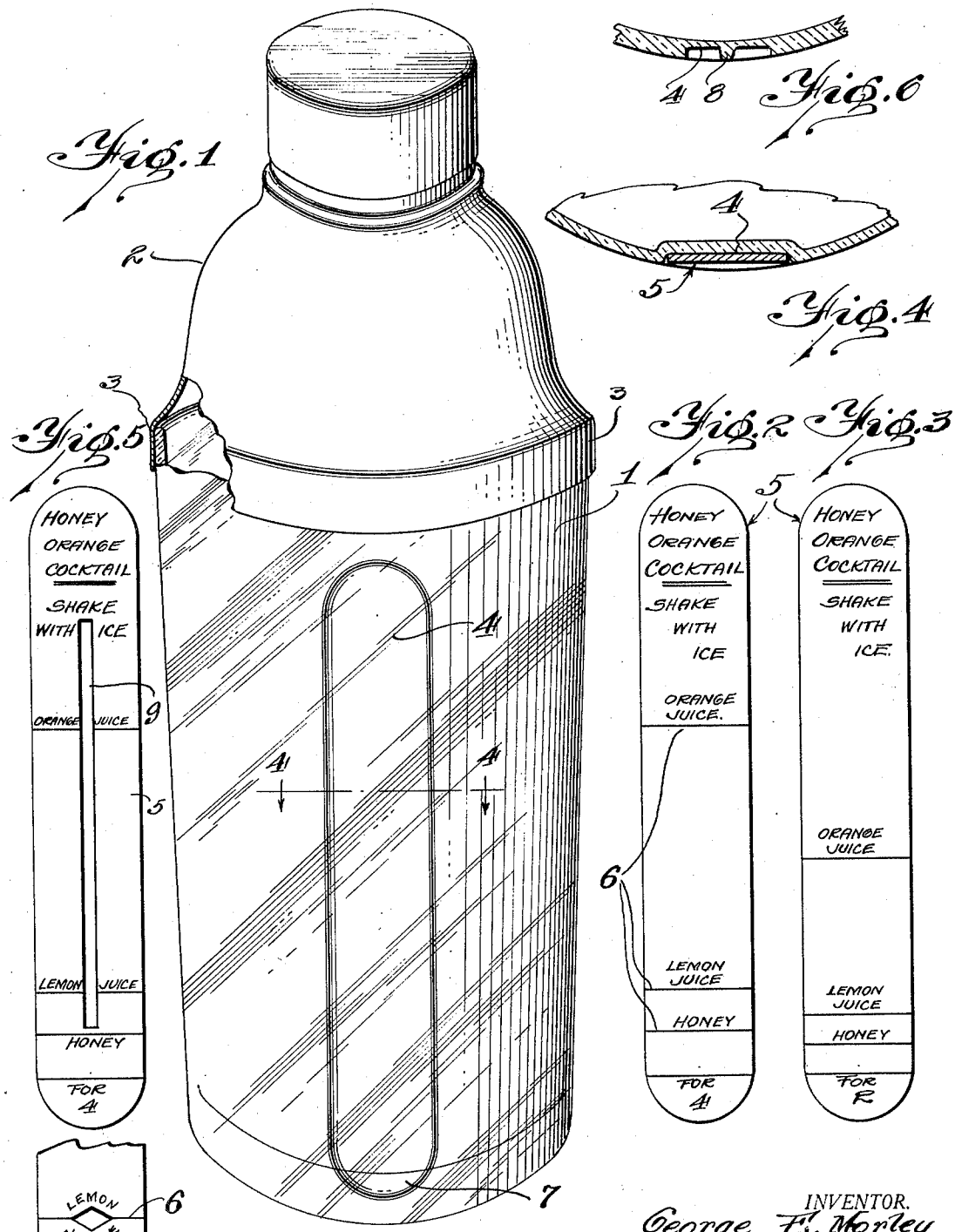


Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

INVENTOR.
George E. Morley

BY Stuart L. Barnes
ATTORNEY.

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GEORGE E. MORLEY, OF DETROIT, MICHIGAN

COCKTAIL SHAKER

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This invention relates to a cocktail shaker, and has to do particularly with a cocktail shaker having a body of transparent material and having a novel surface thereon in combination with means cooperating with the surface or surfaces of the transparent body to greatly increase the ease of preparing the mixture for the cocktail shaker and to positively indicate and accurately determine the correct proportions of the ingredients.

Heretofore cocktail shakers have been more or less standard in design, the body of the cocktail shaker being gradually tapered and formed of both transparent and opaque materials, and the top of the shaker being provided with a metal cap closely fitting the body and running into various details of design. Attempts have been made to assist the person mixing the cocktail in determining the relative proportions of ingredients by providing cocktail shakers having graduated marks placed or formed in the surface of the body. However, these attempts to graduate the body of the shaker have proved of little use as the art of mixing cocktails has always been limited to a more or less "hit-or-miss" proposition so that at the present time it is generally admitted that the consistent obtaining of a good cocktail only comes as a result of adhering to a formula of balanced amounts of ingredients, predetermined by experience.

It is the object of the present invention to provide a cocktail shaker, and particularly a transparent body therefor, which is compact, simple and easy to manufacture, but the surface of which body is so shaped as to receive a suitable formula strip or indicating means which so cooperates with the novel formed surface as to readily and accurately indicate the ingredients to be used, the order of using the ingredients, and amount of each ingredient. More specifically, this invention resides in providing a shaker body, preferably formed of glass, the surface of which is provided with a suitable molded depression which extends longitudinally of and terminates within the length of the transparent body. Adapted to be inserted in such depression are suitable selective formula strips which are approximately of the same outline as the depression so as to nicely fit in the depression and be held therein by the thumb of the user. Each formula strip is preferably reversible whereby each particular formula may be varied according to the number of portions desired.

In the drawings:

Fig. 1 is a perspective view of a cocktail shaker embodying my invention and showing in particular the preferred location and form of the depression formed in the glass body.

Fig. 2 is a detail view of a formula bearing strip adapted to be removably inserted in the depression in the body of the shaker and showing the preferred manner of indicating the ingredients, proportions thereof, and the quantity or portions produced by the particular strip.

Fig. 3 is a detail view similar to Fig. 2 but illustrating the reverse side of the strip, showing the strip provided with the same formula as in Fig. 2 for a different number of portions.

Fig. 4 is a fragmentary sectional view taken on line 4—4 of Fig. 1 illustrating the manner of positioning the formula bearing strip within the depression in the body of the shaker.

Fig. 5 illustrates a modified form of formula bearing strip wherein the center thereof is provided with a longitudinally extending slot.

Fig. 6 is a cross sectional view similar to Fig. 4 but showing the preferred form of the depression for receiving the slotted strip shown in Fig. 5.

Fig. 7 illustrates a modified form of formula bearing strip wherein the strip is provided with diamond shaped apertures positioned centrally of and registering with the measuring lines, whereby to provide a better sight in measuring the height of the various ingredients regardless of the exact position of the shaker body.

One of the main features of the present invention resides in its extremely simple and inexpensive structure and at the same time presenting a very efficient, accurate and easily operable shaker.

As shown in Fig. 1 my preferred cocktail

shaker comprises a transparent base member 1 which is preferably formed of glass, its general shape being quite similar to the ordinary large pressed tumbler. The top for this transparent base may be generally designated 2 and is preferably formed of metal as per the usual standard construction, the lower edge or flange 3 thereof having a press fit with the upper edge of the transparent body member 1, as clearly shown in Fig. 1.

Longitudinally and centrally positioned in the surface of the body member 1 is a depression or pocket 4. This depression is preferably formed of the shape shown in Fig. 1 whereby its edges are sharply defined and smooth in contour, the ends of the depression or pocket being preferably semicircular as shown. This depression 4 is preferably moulded in the glass body during the pressing or blowing of the glass article, and it will be understood that the entire wall of the glass body may be depressed as shown in Fig. 4, or the depression may be formed within the thickness of the wall itself, the point being that the edges of the depression adjacent the outer surface of the shaker body are clear cut and defined whereby a suitable strip or card, of the same shape as the depression, may be fitted therein so that it will be accurately positioned and lie flat within the concentric surface of the glass body.

The card or strip which fits within the depression 4 preferably has printed thereon a formula for a particular cocktail, as illustrated in Fig. 2. This strip, which I prefer to call a "formula strip," may be generally designated 5, and in its preferred form is provided with a series of graduations 6 which accurately indicate the correct level for the particular ingredient specified. The depression 4 preferably extends slightly below the top part of the base of the body 1, as at 7, although it will be obvious that the shape, form and positioning of such depression may vary considerably. Each formula strip 5 is preferably provided with a suitable formula on the front and back, as shown in Figs. 2 and 3, the formula on the front, for instance, indicating the correct formula and proportions for four portions, and the formula on the back indicating the correct formula and proportions for two or three portions. Thus the same formula may be represented on a series of strips whereby from two to eight, or as many portions as desired may be obtained by merely selecting the desired formula for the desired number of portions. This formula strip or card 5 may be formed of cardboard, celluloid or any suitable similar material which may be stamped or cut from large sheets of stock. The strips are thus very inexpensive and may be printed in either sheet stock form or after they are in the form shown in Figs. 2 and 3. As new formulas are gotten up by the particular company or manufacturer they may be quickly and inexpensively printed or stamped on the flat formula strips.

In operation, the user may select, first, the particular formula for the cocktail he desires, and then the particular strip bearing this formula and number of portions he desires to mix. This strip is then inserted in the depression 4, in which it nicely fits, and is held therein by the thumb of the user, the strip being positively positioned by the contour of the depression. The body of the cocktail shaker may then be held up in front of the eyes of the user and the designated ingredients poured or placed therein in the order, and according to the amount or volume indicated by the graduations. The strip may then be removed, the top placed upon the shaker and the ingredients mixed in the usual manner.

A slightly modified form of my invention is illustrated in Figs. 5 and 6 wherein the depression 4 in the body of the shaker is provided with a projecting rib 8 which extends longitudinally and centrally for a portion of the length of the depression 4. The formula strip for a depression of this form is similar to the strips shown in Figs. 2 and 3 except that it is provided with a suitable slot 9 corresponding in length and size to the member 8 formed in the depression 4. Such a formula strip as shown in Fig. 5 is adapted to be inserted in the depression 4 and held therein by the thumb just the same as the strips 5, as shown in Figs. 2 and 3, but being provided with the slot 9 its use is limited to a cocktail shaker having a depression formed as shown in Fig. 6.

A further modified form of formula strip is shown in Fig. 7 wherein suitable apertures, preferably diamond shaped, are formed centrally of and in alignment with the various graduations on the strip. By providing such apertures it makes possible a better sighting of the liquids and particularly where the cocktail shaker might be tilted to one side or the other. Thus with this modified form of formula strip a very accurate measuring of each ingredient may be obtained regardless of the particular angle of the shaker.

It will thus be seen that I have provided a novel transparent shaker body in combination with a selective series of formula strips whereby all the guess work is removed from the mixing of the ingredients for cocktails, or other ingredients, and the operation of so mixing the cocktail ingredients, or other ingredients, is rendered substantially as simple as the old "hit-or-miss" or "cut-and-try" methods. In fact, the novel combined shaker and formula strip renders the mixing of cocktails even more simple where care has been exercised, as it eliminates the necessity of filling up small measuring devices prior to the pouring of the ingredients into the

shaker. Furthermore, my novel transparent shaker body is just as simple and inexpensive as the ordinary transparent shaker body, as the formula strip receiving depression is moulded therein and the formula strips themselves are preferably flat, whereby they can be easily fabricated and printed and positioned and held in the depression merely by the help of the thumb, thus omitting all snaps and all otherwise unnecessary holding means. The sight of the depression in the body of the shaker is a constant reminder to the user to make use of the selective formula strips. It will be understood that the term "depression" as used in the specification and claims refers to any form of depression on the shaker body which constitutes a distortion or deformation of the regular symmetrical contour of the shaker body.

What I claim is:

1. A cocktail shaker comprising a transparent shaker body, a depression formed in the surface of said body and having one end thereof spaced from one end of the shaker body, and a formula strip removably positioned in said depression, the sides and one end of said strip being operatively positioned by the sides and one end of the depression.

2. A cocktail shaker comprising a transparent shaker body, a longitudinal depression formed in the surface thereof and terminating within the length of said shaker body, and a selective formula strip positioned in said depression, said strip being held in measuring position by the ends of said depression.

3. A cocktail shaker comprising a transparent shaker body, a longitudinal depression formed in the surface thereof and terminating within the length of said shaker body, a formula strip shaped corresponding to said depression and freely fitting therein, said strip containing formula bearing and measuring indicia and adapted to be manually held in place.

4. A cocktail shaker comprising a transparent shaker body, a longitudinal depression formed in the surface thereof and having one end terminating within the thickness of the base of the shaker body, and a formula strip removably positioned in said depression and being operatively positioned by contact between the end of the strip and the end of the depression within the thickness of said base.

5. A cocktail shaker comprising a transparent shaker body, a depression formed in the surface thereof, and a formula strip freely positioned in said depression, portions of said depression cooperating with parts of said strip to prevent moving of the same in any direction in the plane of the strip.

6. A cocktail shaker comprising a transparent shaker body, a depression formed in the surface thereof, and a formula strip freely positioned and manually held in said depression, portions of said depression cooperating with parts of said strip to prevent moving of the same in any direction in the plane of the strip.

7. A cocktail shaker comprising a transparent shaker body, a depression formed in the surface thereof, and a formula strip freely positioned in said depression, said strip being flat and reversible to present different formula and measuring indicia.

8. A cocktail shaker comprising a transparent shaker body, a depression moulded therein and terminating within the length of the body, the ends of said depression being substantially semicircular in shape, and a formula strip shaped according to said depression and positioned therein, the cooperating contours of the strip and depression positively positioning the strip while held in operative position.

9. A cocktail shaker comprising a transparent shaker body, a depression formed in the surface thereof and having one end terminating in the length of the body, and a reversible formula strip freely positioned within said depression, said strip containing a predetermined formula and indicia for accurately describing the ingredients, order of mixing, relative amounts and total portions.

10. A cocktail shaker comprising a shaker body, a depression formed therein and terminating within the length of the body, a formula strip freely positioned within said depression and containing formula indicating and measuring indicia, a portion of said shaker body adjacent said strip being transparent whereby the contents of the shaker body will be measured by the indicia on the strip.

11. A cocktail shaker comprising a transparent shaker body, a depression formed in the surface thereof, and a formula strip freely positioned in said depression, said strip being provided with level indicating means and relatively small apertures positioned longitudinally and centrally of the strip and in alignment with said level indicating means whereby to accurately indicate the level of the contents of the shaker independently of the vertical position thereof.

In testimony whereof I affix my signature.

GEORGE E. MORLEY.