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STABILIZING HOLDER FOR TUMBLERS OR THE LIKE

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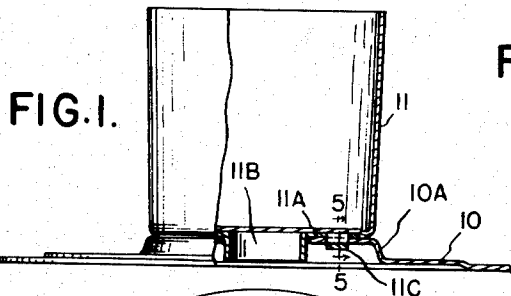


FIG. 1.

FIG. 2.

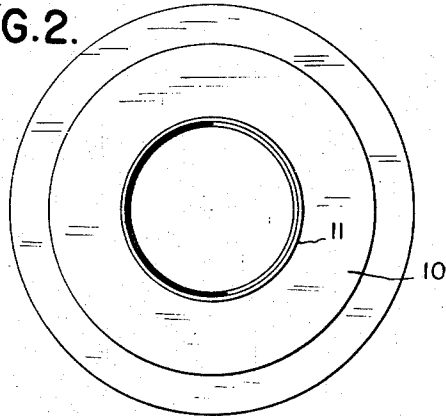


FIG. 3.

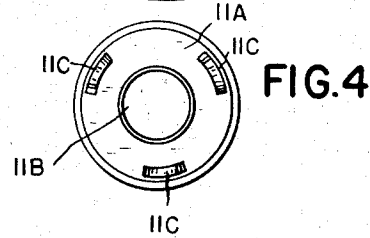
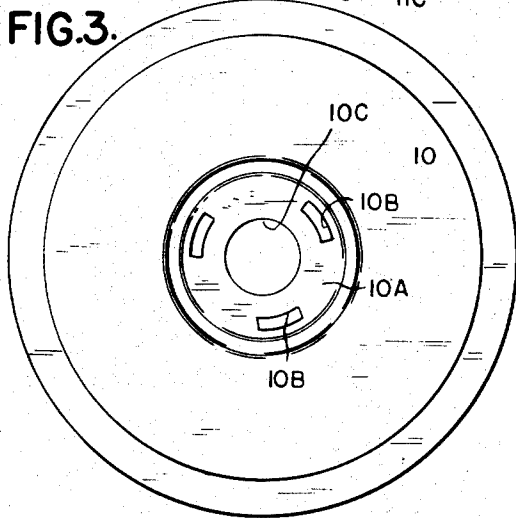


FIG. 4

FIG. 5.

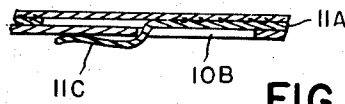


FIG. 6.

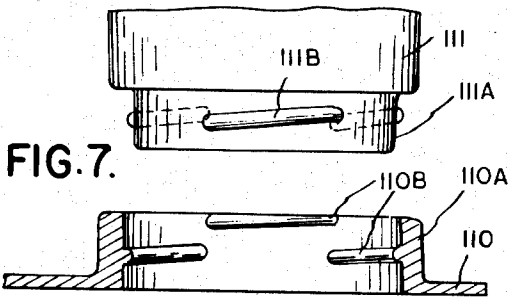
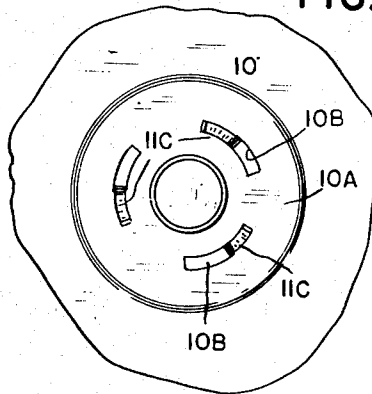


FIG. 7.

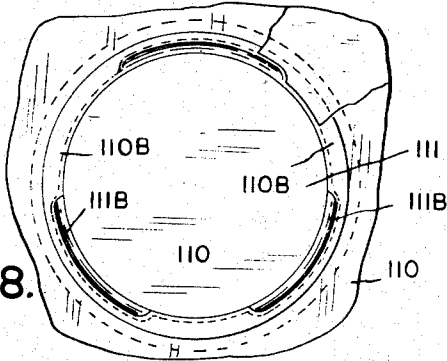


FIG. 8.

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## STABILIZING HOLDER FOR TUMBLERS OR THE LIKE

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1 Claim. (Cl. 65-61)

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The present invention relates to stabilizing holders or receptacles for drinking glasses or tumblers, bottles or the like.

Beverages, as is well known, are often served iced and, since they are colder than the surrounding atmosphere, condensation takes place on their outer surfaces and runs down on any supporting surface. To collect such condensation, receptacles for the glasses or bottles are often used. These are called coasters and usually are merely small cups or trays of somewhat greater area than the bottom of the tubular bottle and quite shallow.

Such coasters, while more or less satisfactory as drip catchers on level stationary table tops or the like, are themselves unstable on other surfaces and, being usually quite shallow, do not increase the stability of the tumbler or bottle.

Among the objects of the present invention is to provide a holder which in itself is quite stable against overturning or tipping and in addition adds stability to the tumbler or bottle which it holds.

Another object is to provide a holder having a wide base to render it stable not only on such surfaces as table tops but also on upholstery or other more or less impressionable surfaces.

Still another object is to provide a coaster which is separable and thereby permits storage of a considerable number in a small space.

Other objects and advantages will be apparent to those skilled in the art upon reference to the following description and the accompanying drawings in which

Fig. 1 is a view partly in elevation and partly in section of a preferred form of embodiment of the invention.

Fig. 2 is a top plan view of the same.

Fig. 3 is a top plan view of the case portion of the same.

Fig. 4 is a bottom plan view of the cup portion of the same.

Fig. 5 is a sectional view on line 5-5 of Fig. 1.

Fig. 6 is a partial bottom plan view of the assembled holder.

Fig. 7 is an exploded view showing a modified form.

Fig. 8 is a partial bottom plan view of the assembled modification.

As indicated, the holder is made of two members—a base portion 10 and a cup portion 11, held in assembled relation by the means shown and described later. The base portion consists preferably of a disc of metal having a diameter considerably greater than that of cup portion 11, the

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ratio being in the order of about 2 to 1. This ratio, however, is not critical as the proportions may be varied considerably with a corresponding variation in the stability of the holder or holder and contained glass.

At its central portion, the disc 10 is provided with a raised portion 10A of substantially the diameter of cup 11, in which raised portion and near its periphery are a plurality of arcuate slots 10B. In addition to the arcuate slots there is also a central opening 10C.

The cup portion 11 is preferably of a depth sufficient to receive a considerable portion of a tumbler or bottle, say an inch or more, has a closed bottom and means by which it may be firmly fixed to the base portion but easily released when desired.

Such a fixing means is shown in Figs. 1 to 6 and consists of a plate 11A welded or otherwise fixed to the bottom of the cup and provided with a centrally located pilot 11B adapted to fit into the central opening 10C in the base. Plate 11A is also provided with spring tongues 11C spaced from each other and from the plate center to have the same radial location as slots 10B so that they will enter said slots and coact therewith to maintain the two portions in assembled relation.

While Figs. 1 to 6 illustrate the holder as being made of metal, it is also proposed to make it of molded material such as plastic or to make one portion of metal and the other of plastic.

Such construction is indicated in Figs. 7 and 8 which show a base portion 110 provided at its central part with an upstanding collar or flange 110A in turn provided with coarse mutilated threads 110B to form the female member of a threaded connection. The cup portion 111 is then formed with a reduced lower portion 111A provided about its periphery with mutilated male threads 111B of such size and formation as to engage the threads 110B of the base portion.

We claim:

A stabilizing holder for tumblers and the like consisting of a cup portion and a disc-like base portion, said base portion being of substantially twice the diameter of the cup portion and having its center elevated, the elevated portion being of substantially the diameter of the cup portion and the remainder substantially flat, interlocking means carried by the bottom of said cup portions and the top of said elevated base portion and adapted to hold the portions together.

(References on following page)

## 3

## References Cited in the file of this patent

UNITED STATES PATENTS			Number
Number	Name	Date	
173,693	White	June 13, 1876	5 1,168,265
284,239	Russell	Sept. 4, 1883	1,347,419
422,484	Yarnall	Mar. 4, 1890	1,389,594
503,278	Chase	Aug. 15, 1893	1,614,338
638,646	Roebeson	Dec. 5, 1899	1,981,640
640,860	Baum, Jr.	Jan. 9, 1900	2,059,769
648,436	Rider	May 1, 1900	2,086,404
691,613	Doyle	Jan. 21, 1902	2,117,102
776,363	Snyder	Nov. 29, 1904	2,509,275
821,208	Voss	May 22, 1906	2,589,967
899,811	Stewart	Sept. 29, 1908	15 110,038

## 4

Name	Date
Kratz	Jan. 11, 1916
Swenson	July 20, 1920
Moore	Sept. 6, 1921
Awoki	Jan. 11, 1927
Baker et al.	Nov. 20, 1934
Bell	Nov. 3, 1936
Daniels	July 6, 1937
Pittler	May 10, 1938
Poncy	May 30, 1950
Sawyer	Mar. 18, 1952

## FOREIGN PATENTS

Country	Date
Sweden	Mar. 14, 1944