June 20, 1933. G. W. CALDWELL 1,915,214

COMBINATION ASH RECEIVER AND BEVERAGE CONTAINER SUPPORT

Filed Feb. 29, 1932

Fig. 1.

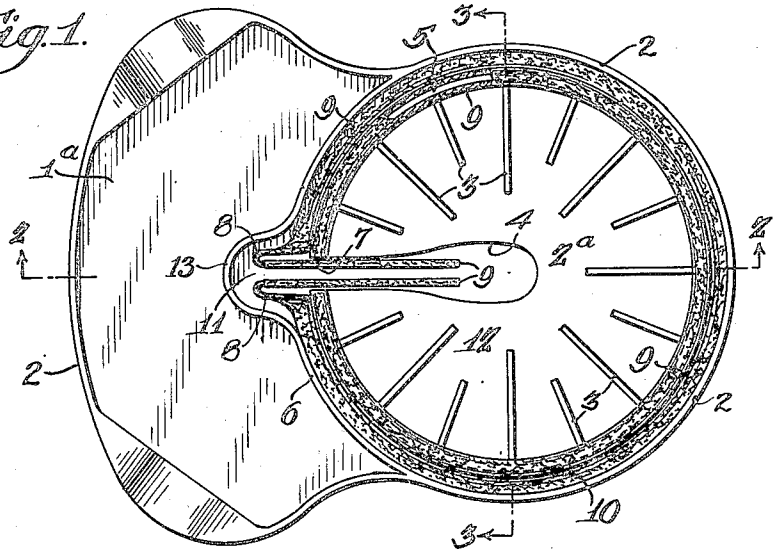


Fig. 2.

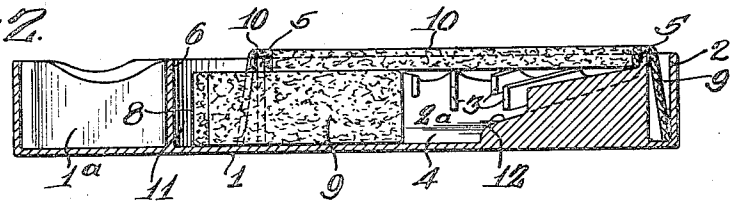


Fig. 3.

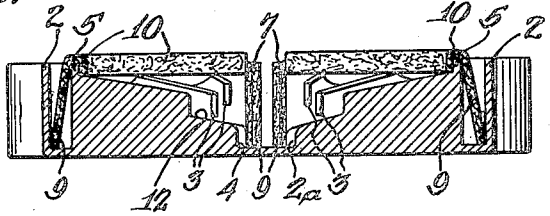
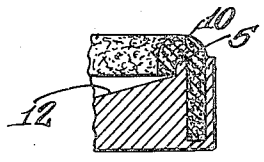


Fig. 4.



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UNITED STATES PATENT OFFICE

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COMBINATION ASH RECEIVER AND BEVERAGE CONTAINER SUPPORT

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This invention relates to new and useful improvements in ash receptacles and particularly to such receptacles having novel means for supporting beverage containers such as cups, glasses, or the like.

The principal object of the invention is to provide a device with the characteristics set forth having novel absorbing means for removing moisture from the bottom of a beverage container.

Another object of the invention is to provide a device of the character described, wherein the moisture absorbed by the absorbent material from the container may be effectively used to extinguish live cigar or cigarette stubs.

Other features of the invention and the details of construction thereof are set forth hereinafter, and disclosed in the accompanying drawing, in which:

Figure 1 is a view in plan of the device constituting this invention;

Fig. 2 is a view in section on line 2—2, Fig. 1;

Fig. 3 is a view in section on line 3—3, Fig. 1; and

Fig. 4 is a fragmentary view in section showing a modified form of absorbing material, and the mounting thereof in the receptacle.

It is well known that cigarettes and cigars, when partly consumed and deposited in receptacles, unless they are extinguished continue to burn or smolder and create an undesirable odor. In addition to the above, when, for instance, sitting at a table playing cards, writing, or partaking of other pastimes wherein it is likely that the person may desire to place a container having a beverage therein within easy access of himself, it is desirable that some form of support or coaster be available in which the container may be placed.

By the present invention, a unitary, compact device is provided in the form of an ash, or cigar or cigarette stub receptacle having, in addition to the receptacle, novel structure arranged to support a beverage container, together with means associated therewith whereby moisture residing on the outer surface of the container may be effectively wiped therefrom, as well as permitted to drip into the container support and absorbed at a point of concentration for the purpose of instantly extinguishing live cigar or cigarette stubs when placed into contact therewith, thus eliminating the tendency for consumed cigarettes and cigars to smolder and emit obnoxious odors, as well as preclude the possibility of marking or spotting other articles by reason of placing a moist beverage container on such articles.

Referring now more particularly to the drawing, the combined ash receptacle and beverage container support comprises a base 1, having upstanding sides 2 at the periphery thereof. The receptacle is subdivided into ash-receiving and container supporting compartments 1*a* and 2*a* respectively, by a partition or wall 6 disposed intermediate the sides 2. The body of the receptacle may be of any desired configuration and in the present instance, the beverage container support 2*a* is shown as substantially circular in shape. In the present instance the bottom of the compartment slopes inwardly toward the center thereof, as at 12, for the purpose of allowing moisture, which may drip from the bottom and/or sides of a container, to drain into a trough or channel 4. The container support 2*a* is further provided with an inner wall 5, which is spaced from the outer wall or sides 2 thereof, for a purpose which will be set forth in detail hereinafter.

A plurality of radially disposed webs or flanges 3 having their upper edges sloping inwardly of the compartment from the inner wall 5, are equally and suitably spaced with respect to each other in the compartment 2*a*, to prevent surface tension in connection with relatively light liquids. The flanges 3 are arranged to support the under side of a beverage container and the spaces intermediate the flanges serve as channels for the passage of moisture dripping from said container to the trough 4.

The partition wall 6 in the present instance, projects outwardly at its center from the general configuration of the compartment 2*a*, as at 13, and forms a well or reservoir 11,

connecting with the center of said compartment by means of the aforementioned channel or trough 4.

A strip or band of material 9, having moisture absorbing qualities, such as felt, cotton, or the like, is positioned vertically in the space intermediate the sides 2 and the inner wall 5, as shown in Figures 2 and 3 of the drawing, the upper edge thereof being bent over and embracing the upper edge of said inner wall 5, as at 10. The strip of material 9 projects into the well or reservoir 11 as at 8, and the extremities of said material extend inwardly of the compartment 2*a* in the channel or trough 4, as at 7, substantially to the center of said compartment. The well or reservoir 11 is provided for the purpose of instantly extinguishing live cigar or cigarette stubs by placing the lighted end thereof into the said well where it contacts with the moist absorbent material 9.

In the present instance, the absorbent material receives moisture from the beverage container which gravitates into the trough 4, and is absorbed by said material, and in addition, the material 9 may receive moisture from the container by wiping moisture from the bottom thereof when removing the container from the compartment. This latter is a particular feature of the invention in that it not only serves as a source of moisture for extinguishing cigar or cigarette stubs, but also affords a novel arrangement whereby moisture may be removed from the external surface of a drinking glass, and preclude unsightly marking or discoloring of various articles on which moisture from the container may drip, or with which said container may come into contact.

The absorbent material may extend entirely about the compartment 2*a* as in the present instance, or not, depending upon the adaptability of either arrangement to the particular form of the receptacle. A modification of the form of the absorbent material and the manner with which it is mounted with respect to the receptacle, is disclosed in Fig. 4 of the drawing, and this particular construction has been found well suited when the material is arranged to extend only partially about the compartment, as for example, intermediate the side walls 2 bounding the complete unit.

While the particular embodiment of the invention is set forth in detail for the purpose of description, it is not intended that the structure shall be limited to that described, other than within the scope of the appended claims.

What is claimed is:

1. The combination with a receptacle, of a compartment constituting a support for a beverage container, a wall separating the receptacle and the container support, the said support comprising outer and inner walls disposed in spaced relation with respect to each other, a bottom sloping inwardly of the compartment and terminating in a trough, flanges disposed in spaced relation within the compartment having the upper edges thereof sloping and arranged to support a container, absorbent material at least partially surrounding the support and residing in the space intermediate the outer and inner walls and in the trough, the said material being arranged to absorb moisture from the exterior of a container when the bottom of said container is wiped thereover, and also to absorb moisture dripping from such a container and gravitating through the channels formed by the flanges to the trough, and a reservoir formed by said separating wall adjacent a portion of said material at the other end of the trough into which the lighted end of cigars and cigarettes may be momentarily placed and instantly extinguished when contacting with the moist material.

2. The combination with a receptacle of a support for a container, the said support having a bottom sloping inwardly thereof and terminating in a trough, flanges disposed in spaced relation with respect to each other in the support and arranged to support a container, means surrounding the support and arranged to absorb moisture from the exterior of a container when the bottom of said container is wiped thereover, and also to absorb moisture dripping from such a container and gravitating through the channels formed by the flanges to the trough, and a reservoir adjacent a portion of said means at the outer end of the trough into which the lighted end of cigars and cigarettes may be momentarily placed and instantly extinguished when in contact with said means.

3. The combination with a receptacle of a support for a container, the said support having a bottom sloping inwardly thereof and terminating in a trough, means surrounding the support and arranged to absorb moisture from the exterior of a container when the bottom of said container is wiped thereover, and also to absorb moisture dripping from such a container and gravitating to the trough, and a reservoir adjacent a portion of said means at the outer end of the trough into which the lighted end of cigars and cigarettes may be momentarily placed and instantly extinguished when in contact with said means.

4. The combination with a receptacle of a support for a beverage container, said support having a bottom sloping inwardly thereof and terminating in a trough, flanges disposed in spaced relation with respect to each other in said support having the upper edges thereof sloping inwardly of said support and arranged to support a container, means at least partially surrounding the support and arranged to absorb moisture from the exterior of a container when the bottom of said

container is wiped thereover and also to absorb moisture dripping from such a container and gravitating through the channels formed by the flanges to the trough, and a reservoir adjacent a portion of said means at the other end of the trough into which the lighted end of cigars and cigarettes may be momentarily placed and instantly extinguished by contact with said means.

5. The combination with a receptacle, of a support for a beverage container, means at least partially surrounding the support and arranged to absorb moisture from the exterior of a container when the bottom of said container is wiped thereover and also to absorb moisture dripping from such a container, and a reservoir adjacent a portion of said means into which the lighted ends of cigars and cigarettes may be momentarily placed and instantly extinguished by contact with said means.

6. The combination with a receptacle of a support for a container, the said support comprising outer and inner wall members disposed in spaced relation with respect to each other, a bottom for said support sloping toward the center thereof and terminating in a trough, flanges disposed in spaced relation in the support, having the upper edges thereof of sloping inwardly and arranged to support a container, means at least partially surrounding the support and residing in the space intermediate the outer and inner walls and in the trough, the said material being arranged to absorb moisture from the exterior of the container when the bottom of the container is wiped thereover, and also to absorb moisture dripping from such a container and gravitating through the channels formed by the flanges to the trough, and a reservoir adjacent a portion of said absorbing means at the outer end of the trough into which the light end of cigars and cigarettes may be momentarily placed and instantly extinguished on contacting with said absorbing means.

7. The combination with a receptacle of a support for a container, the said support comprising outer and inner wall members disposed in spaced relation with respect to each other, means at least partially surrounding the support and residing in the space intermediate the outer and inner walls, the said material being arranged to absorb moisture from the exterior of the container when the bottom of the container is wiped thereover, and also to absorb moisture dripping from such a container, and a reservoir adjacent a portion of said absorbing means at the outer end of the trough into which the light end of cigars and cigarettes may be momentarily placed and instantly extinguished on contacting with said absorbing means.

8. The combination with a receptacle, of a support for a beverage container, a wall separating the receptacle and the container support, the said support comprising outer and inner walls disposed in spaced relation with respect to each other, flanges disposed in spaced relation within the compartment having the upper edges thereof sloping and arranged to support a container, absorbent material at least partially surrounding the support and residing in the space intermediate the outer and inner walls, the said material being arranged to absorb moisture from the exterior of a container when the bottom of said container is wiped thereover, and also to absorb moisture dripping from such a container, and a reservoir formed by said separating wall adjacent a portion of said material at the outer end of the trough into which the lighted end of cigars and cigarettes may be momentarily placed and instantly extinguished when contacting with the moist material.

9. The combination with a receptacle of a support for a beverage container, means at least partially surrounding said support arranged to absorb moisture from the exterior of said container when the bottom of said container is wiped thereover and also to absorb moisture dripping from said container and means effecting concentration of the moisture at a point adjacent said receptacle.

10. The combination with a receptacle of a support for a beverage container, means at least partially surrounding the support arranged to absorb moisture from the exterior of a container supported therein, and a reservoir adjacent a portion of said means into which the lighted ends of cigars and cigarettes may be momentarily placed and instantly extinguished by contact with said means.

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