Feb. 14, 1956 W. J. CAMPBELL 2,734,515

SMOKING STAND WITH ACCESSORY SUPPORTS

Original Filed July 13, 1953

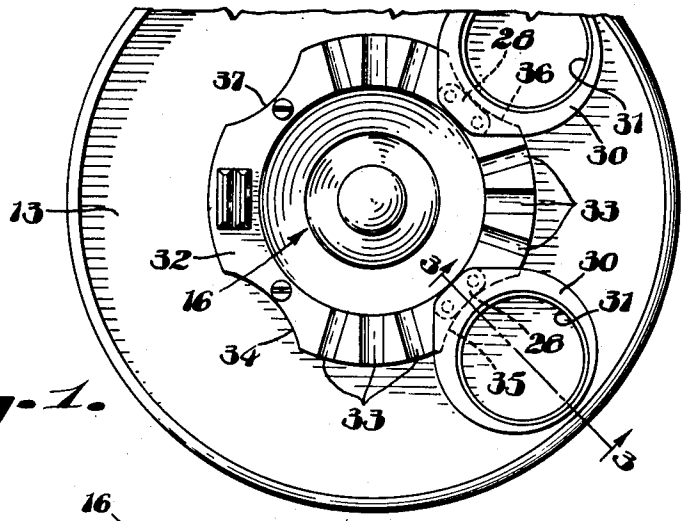


Fig. 1.

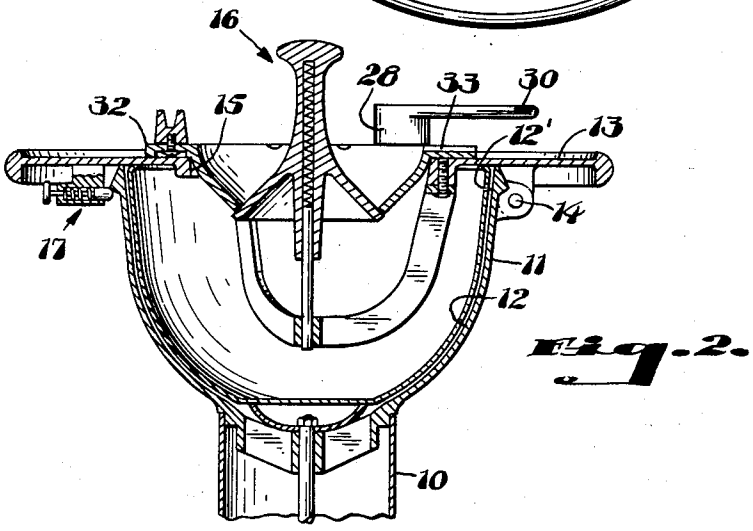


Fig. 2.

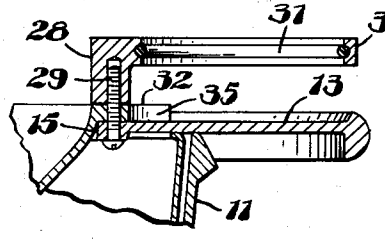


Fig. 3

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SMOKING STAND WITH ACCESSORY SUPPORTS

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Application May 28, 1954, Serial No. 433,144

1 Claim. (Cl. 131—238)

The present application is a division of my copending application Serial No. 367,478 filed July 13, 1953, for "Smoking Stand"; and relates to an improvement in smoking stands intended for use primarily on moving vehicles such as railroad cars and the like.

In stands of this type, it is more or less conventional practice to provide a ledge surrounding the ash-receiving opening in the stand, wherein the ledge is grooved to hold cigarettes, cigars, or the like, and a tray surrounding such ledge for holding beverage glasses. Means of one type or another are usually provided for holding the glasses against upsetting due to normal movements of the vehicle. The provision of such a tray adds considerably to the physical dimensions of the stand making its use awkward, or even impossible, in some instances, since space in a moving vehicle is at a premium.

It is the primary object of this invention, therefore, to provide a smoking stand of such construction as to materially reduce the required diameter of the tray while retaining all the desirable features of the conventionally constructed stand.

To the accomplishment of the above and related objects, my invention may be embodied in the form illustrated in the accompanying drawings, attention being called to the fact, however, that the drawings are illustrative only, and that change may be made in the specific construction illustrated and described, so long as the scope of the appended claim is not violated.

Fig. 1 is a plan view of a smoking stand embodying a preferred form of my invention;

Fig. 2 is a longitudinal sectional view through the stand of Fig. 1; and

Fig. 3 is a fragmentary sectional view taken substantially on line 3—3 of Fig. 1 and showing the invention more in detail.

Referring more particularly to the drawings, it will be seen that the illustrated embodiment of my invention comprises a base portion **10** supporting a bowl-shaped body **11** having an upwardly opening chamber **12** therein. A cover member, here shown in the form of a narrow annular, beverage-supporting tray **13**, is supported on body **11**, through the medium of hinge means **14**, for swinging movement, about a substantially horizontal axis, into and out of closing association with the chamber mouth **12'**. The tray **13** has an aperture **15** near its center and supports valve means **16** for closing said aperture, the valve being operable to permit access to said body chamber for the depositing of refuse therein. The construction of such valve means, together with the internal structure of the sand, forms no part of the present invention and will not, therefore, be described in detail herein; certain of these features constituting the subject matter of the above identified copending application.

Substantially opposite hinge **14** is a latch means, referred to generally by the reference numeral **17**, for releasably holding cover member **13** in closing association with the body mouth **12'**.

As stated above, it is usually customary, with such a stand, to provide some means for holding beverage glasses upon the tray or cover **13** to prevent their upsetting due to normal movements of the moving vehicle. I have shown a preferred form of such holding means, each such means comprising a pedestal **28** fixed to cover **13** by means of bolts **29** and supporting a ring member **30** spaced above and overlying the cover **13**. Preferably, the ring member will have an internal groove supporting a rubberoid bumper ring **31** for direct engagement with the beverage container, thereby further reducing undesirable rattles usually present in smoking stands of this type heretofore used.

As stated above, it is customary also, on such a stand, to provide an annular ledge **32** surrounding the valve means **16** supported on the tray or cover **13**, such ledge having a series of radial grooves **33** in the upper surface thereof in which to lay cigars or cigarettes. To properly support a cigarette, ledge **32** must not have less than a certain minimum width. In the present embodiment of my invention, the pedestals **28** are fixed at peripherally spaced points on the upper surface of the ledge **32** and, at these points, it is neither necessary nor practical to provide the cigarette-receiving grooves **33**. It is possible, therefore, to recess or cut away those portions of ledge **32** adjacent the beverage supporting rings **30**, as shown at **34**, **35**, **36** and **37**. In so doing, it becomes possible to place the beverage supporting rings closer to the center of the tray **13**, so that a continuation of a portion of the boundary of the opening through the ring **30**, for instance, intersects the cylindrical boundary of the ledge **32** and falls within the recess or cut-away portion **35**, thereby materially decreasing the necessary diameter of said tray. Of course, a similar continuation or extension of the external periphery of each ring lines wholly within the external boundary of the tray **13**. This permits a substantial saving in material and in the space required for the stand when in use.

I claim as my invention:

A smoking stand of the type described comprising a bowl having a mouth, a narrow, annular, beverage-supporting tray supported on said bowl surrounding the bowl mouth, an ash tray supported from said first-named tray and having an upper opening registering with said bowl mouth, said ash tray being provided with a horizontally disposed ledge having cigar rests arranged in angularly separated groups, said ledge further having means to support thereon beverage glass supporting ring members, said last-named means being located between adjacent groups of said rests, and said ledge having a recessed portion in its external periphery adjacent each such supporting means whereby a beverage glass may be passed downwardly through any one of said ring members with its bottom resting on said first-named tray, a downward extension of the external periphery of each ring member lying wholly within the external boundary of said first-named tray, and a similar extension of the internal periphery of each ring member intersecting the external periphery of said ledge within one of the recessed portions of said ledge.

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