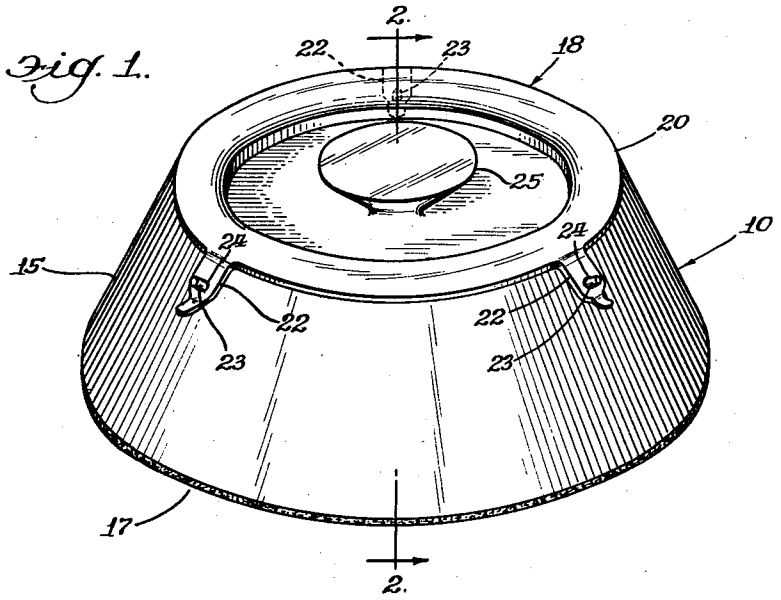
Feb. 19, 1963 J. J. RENJE 3,077,608

PORTABLE RECEPTACLE

Filed May 19, 1960

Fig. 1.



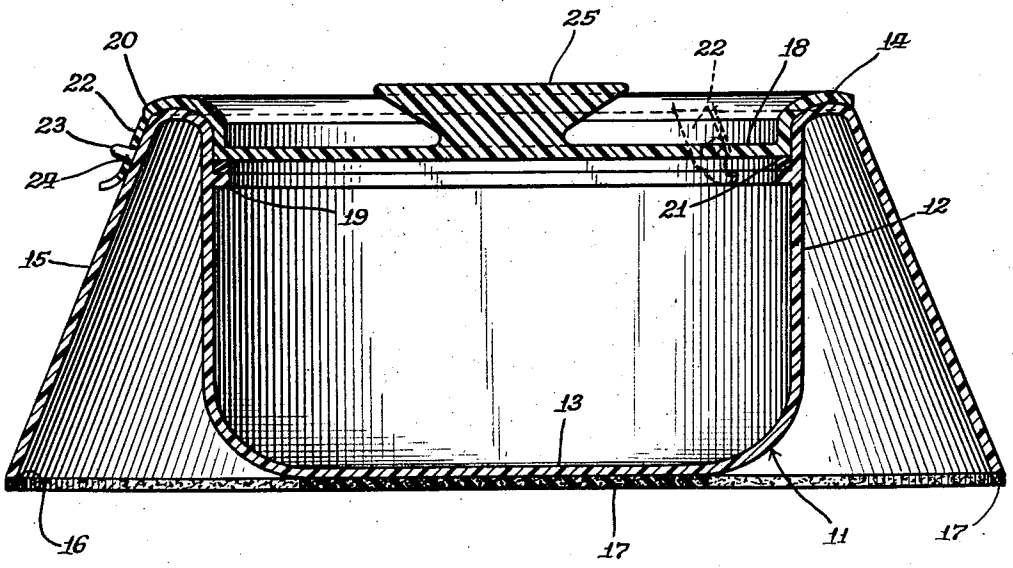


Fig. 2.

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United States Patent Office

3,077,608
Patented Feb. 19, 1963

3,077,608

PORTABLE RECEPTACLE

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Filed May 19, 1960, Ser. No. 30,359
2 Claims. (Cl. 4—142)

This invention relates to portable receptacles and more particularly to a receptacle for use as a commode in automobiles and the like.

The principal object of the invention is to provide a new and improved receptacle which has high degree of lateral stability.

Another object of this invention is to provide a new and improved receptacle which is simple to maintain and easy to clean.

A further object of this invention is to provide a new and improved receptacle having a positively lockable and airtight cover which is readily releasable when desired.

Still another object of this invention is to provide a new and improved receptacle of extremely simple construction which may be formed of a moldable material such as plastic.

A still further object of this invention is to provide a new and improved receptacle employing non-skid material on its support bearing members to provide improved resistance to buckling deformation.

Another object of this invention is to provide a new and improved receptacle wherein the container and support elements cooperate to provide improved lateral stability and resistance to tipping.

Further objects and advantages will become apparent from the following detailed description taken in connection with the accompanying drawings, in which:

FIGURE 1 is a perspective view of a receptacle embodying the invention with the cover in place; and

FIGURE 2 is an enlarged sectional view taken substantially along line 2—2 of FIGURE 1.

In the exemplary embodiment of the invention as disclosed in the drawing, a receptacle generally designated **10** is shown to include a pot **11** having a substantially cylindrical upright wall **12** integrally formed with a horizontal closed bottom **13**. Upright wall **12** extends outwardly at its uppermost portion to define an annular seat **14** having an arcuate cross-section of substantial radius. Continuing downwardly from seat **14** is a frusto-conical apron **15** widening outwardly from pot **11**. The lower end **16** of apron **15** is coplanar with pot bottom **13** providing a laterally stable foundation for the receptacle. It should be noted that the position of pot **11** relative to apron **15** is such that inadvertent tipping or leakage of material retained in the pot is effectively precluded. Further, a body **17** of non-skid, high friction material is affixed to apron end **16** and at bottom **13** to resist frictional buckling and deformation of the apron **15**, as when a person is seated on seat **14**, thereby materially increasing the rigidity of the receptacle.

The pot **11** is adapted to have a cover **18** retained in place across the open top thereof by means of an annular, radially inwardly projecting flange **19** subjacent seat **14**. Cover **18** is comprised of a disc having a diameter corresponding with that of upright wall **12**. A segment extends upwardly and outwardly from the periphery of the

cover to form an arcuate lip **20** complementarily fitting on seat **14**. The cover is sealed to the pot **11** by means of a sealing ring **21** carried by the cover to engage flange **19**.

To lock the cover positively in position across the top of the pot **11** and positively prevent leakage therefrom, a plurality of tongues **22** are provided on lip **20** corresponding to plurality of posts **23** on apron **15**. Tongues **22** are formed of a yieldable material such as plastic, and are provided with apertures **24** arranged so that a tensile force must be applied thereto to engage the plurality of posts **23** on the apron **15** with the tongues in said apertures. Thus engaged, tongues **22** positively lock cover **18** in position across the top of pot **11** forcing the sealing ring into positive sealing engagement with flange **19**. When desired, however, cover **18** is easily released, merely by manually disengaging tongue **22** from posts **23**. Cover **18** may be provided with a handle **25** substantially coaxial therewith and comprising an upright, upwardly widening body providing facilitated grasping and maintenance.

It is noted that receptacle **10** may be of a thin-wall construction, providing for facilitated handling and possessing the necessary rigidity because of the cooperation of pot **11** and apron **15**. Further, for economic manufacture receptacle **10** may be formed of a moldable material such as plastic.

While I have shown and described certain embodiments of my invention it is to be understood that it is capable of many modifications. Changes therefore in the construction and arrangement may be made without departing from the spirit and scope of the invention as defined in the appended claims.

I claim:

1. A portable receptacle comprising: a pot having an open top and a closed bottom; an inwardly projecting flange subjacent the open top and having an upper face; a frusto-conical apron spaced concentrically outwardly of the pot having an upper end continuous with the open top of said pot and forming therewith a seat; a plurality of circumferentially spaced posts on said apron; a cover for the pot having an outer periphery, means extending upwardly and outwardly from said periphery forming an arcuate lip complementary to said rounded seat; means sealing the cover to said upper face of the flange when the cover is in place across the open top of the pot; and a plurality of hook means attached to said lip, releasably lockable with said posts.

2. The receptacle of claim 1 wherein the hook means includes a plurality of tongues each having an aperture therein to receive a corresponding post with the tongue being stretched slightly to permit said reception.

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