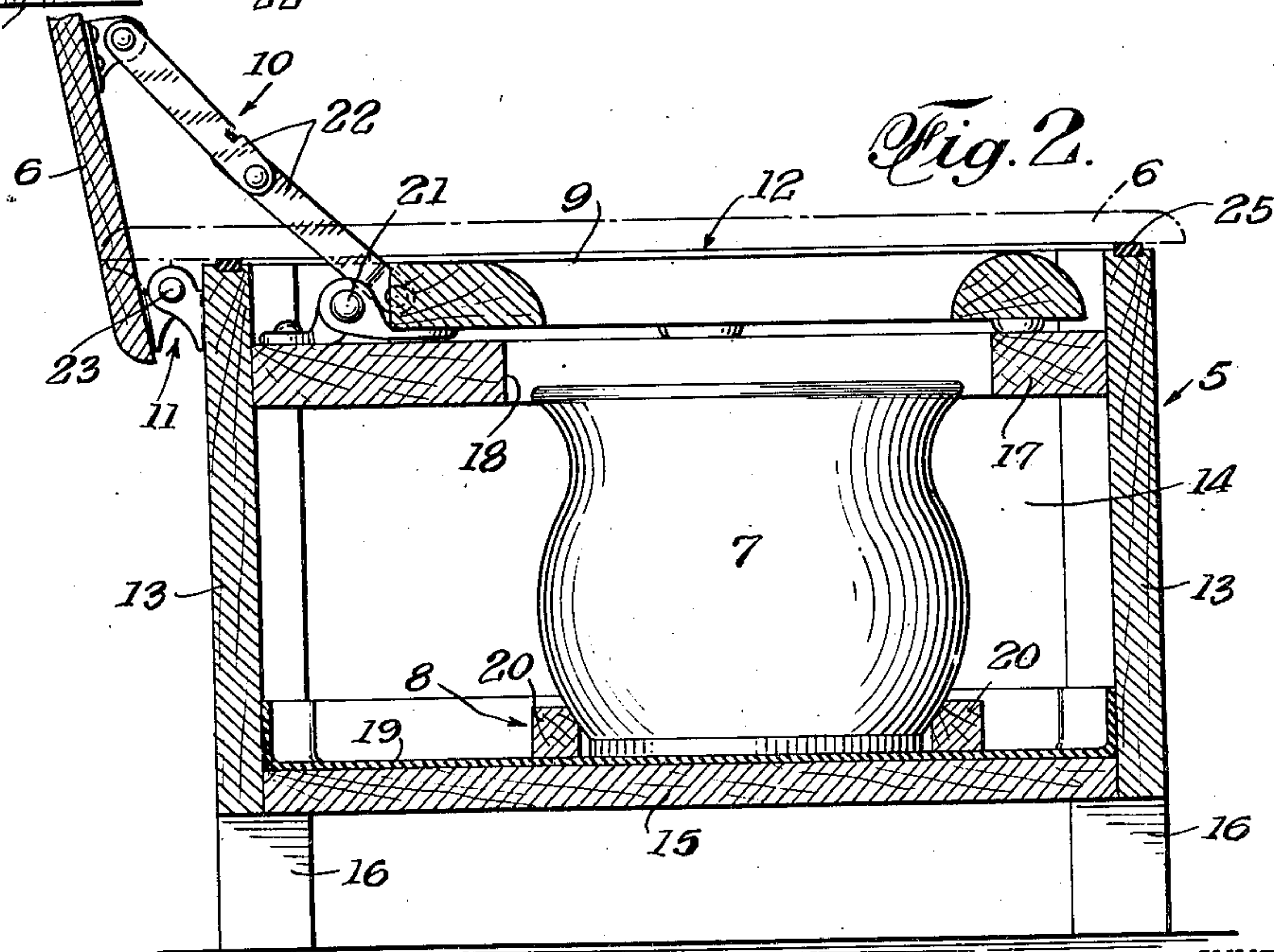
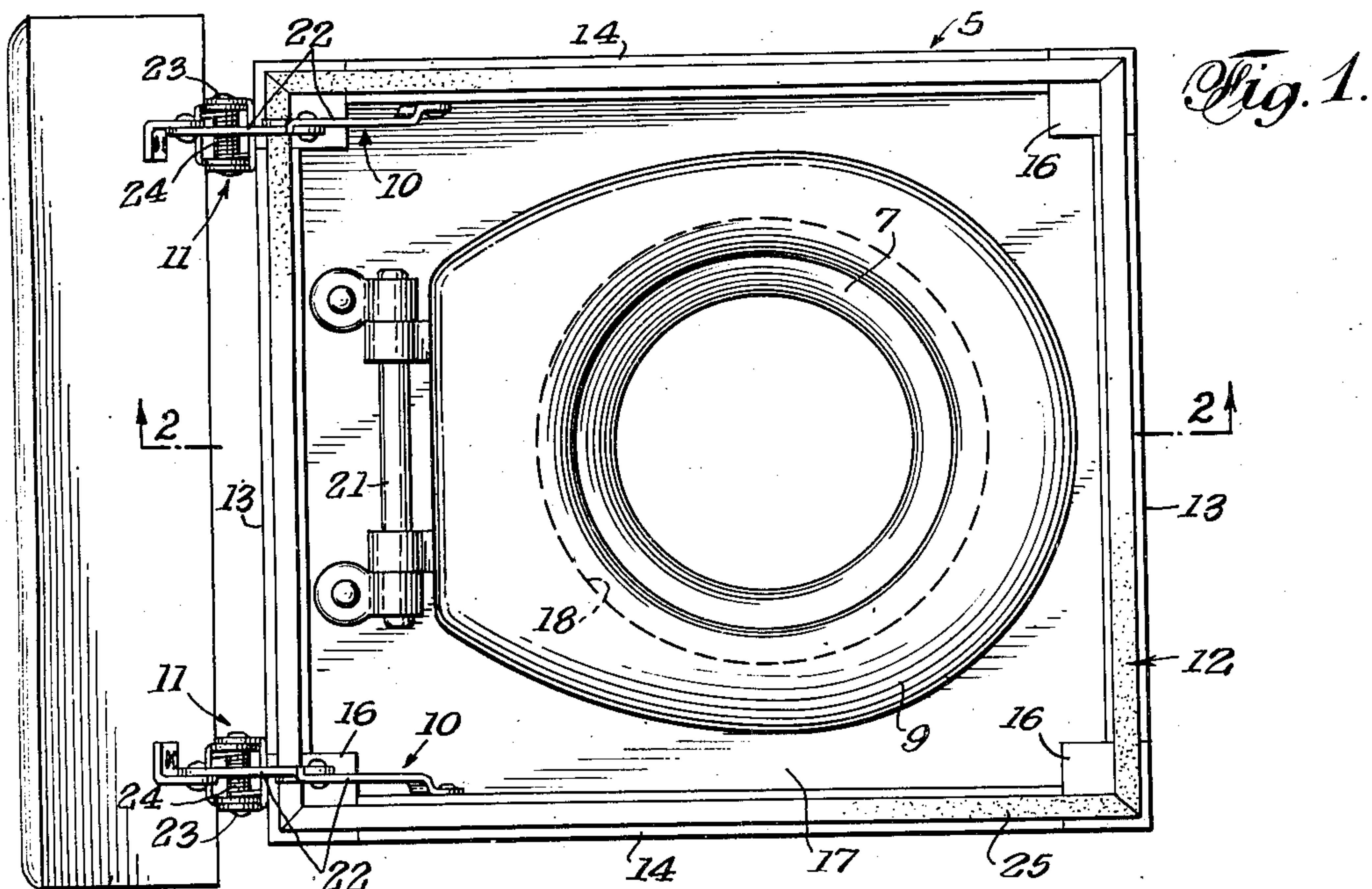


2,485,726

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PORTABLE COMMODE

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1 Claim. (Cl. 4—135)

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This invention relates to a portable commode and has for its primary object to provide a convenient device of the type indicated for general use and more particularly for the use of semi-invalids.

Another object of the invention is to provide a portable commode which is sealed against odors by the provision of a suitable gasket, the sealing pressure being effected through the medium of spring means in the hinge of the lid or cover of the commode.

Another object of the invention is to provide a portable commode which employs a conventional slop jar and in which the bottom of the commode is constructed to properly position said jar and is also water-proofed against spillage.

My invention also has for its objects to provide such means that are positive in operation, convenient in use, easily installed in a working position and easily disconnected therefrom, economical of manufacture, relatively simple, and of general superiority and serviceability.

The invention also comprises novel details of construction and novel combinations and arrangements of parts, which will more fully appear in the course of the following description. However, the drawings merely show and the following description merely describes one embodiment of the present invention, which is given by way of illustration or example only.

In the drawings, like reference characters designate similar parts in the several views.

Fig. 1 is a top plan view of a portable commode embodying the present invention.

Fig. 2 is a cross-sectional view as taken on the line 2—2 of Fig. 1, with the open lid or cover partly broken away.

The commode which is illustrated comprises, generally, a cabinet 5, a top cover or lid 6 for the cabinet, a slop jar or like vessel 7, means 8 for locating the position of said jar in the cabinet, a generally conventional toilet seat 9 disposed above the slop jar, means 10 for maintaining the cover or lid open, means 11 for hinging the cover to the cabinet and also effective to firmly close the same, and sealing means 12 between the cabinet and cover.

The cabinet 5 is generally rectangular and is suitably made of wood or like material. As shown, the cabinet comprises front and rear walls 13, side walls 14 and a bottom 15. The front, rear and side walls are connected by corner posts 16 which extend below the bottom 15 and comprise support feet. Spaced from the top of the cabinet a wall 17, parallel to the bottom 15, is provided,

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said wall being provided with an enlarged opening 18. The inner face of the bottom 15 and, if desired, the inner faces of the walls 13 and 14 may be suitably water-proofed as indicated by the liquid impervious sheet 19.

The cover 6 is generally rectangular to cover the open top of the cabinet and is connected to the rear wall of the cabinet by the means 11.

The slop jar 7 may be passed through the opening 18 and rests on the bottom 15. The means 8 comprises a suitable nest of cleats 20, locating the jar centrally of the opening 18 and obviating its inadvertent displacement.

The toilet seat 9 is centered with respect to the opening 18 and is preferably connected to the wall 17 by means of a conventional hinge 21 placed at the rear of said wall 17. The seat 9 is thereby adapted to be lifted on its hinge to give access for insertion or removal of the jar 7.

The means 10 may vary in design. As shown, said means comprises a pair of foldable links 22 hinged at each side wall 14 and to the cover 6. The links 22 are so proportioned and located as to permit ready closing of the cover and act to retain the same in open position substantially as shown.

The means 11 comprises one or more hinges 23 in each of which is embodied a spring 24 which at all times seeks to close the cover. Upon folding the links 22, the springs become effective to close the cover and press the same firmly onto the top edge of the cabinet. When the links 22 are straightened, they resist the force of said springs as can be well understood.

The sealing means 12 is shown as a gasket 25 of felt, sponge, rubber or the like, positioned in a rabbet or groove in the top edge of the cabinet. The gasket may effectively be carried by the cover. Normally, the cover is closed and the gasket seals the interior of the cabinet. By lifting the cover on its hinges, and thereby straightening the links 22 to hold the cover open, the commode is ready for use. By folding said links, the cover is again closed by the springs 24 to seal the cabinet. As indicated, the jar 7 is easily inserted and removed.

The slop jar or its equivalent may be provided with a bail for easier handling. The hinges 23 may be made without the springs 24 and the latter may be separately embodied in the structure either as torsional or tension springs.

While I have illustrated and described what I now regard as the preferred embodiment of my invention, the construction is, of course, subject to modifications without departing from the

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spirit and scope of my invention. I, therefore, do not wish to restrict myself to the particular form of construction, illustrated and described, but desire to avail myself of all modifications that may fall within the scope of the appended claim.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:

A portable commode comprising a cabinet having a bottom, front, rear and side walls extending upwardly from said bottom, and a top wall spaced above the bottom and positioned below the upper edge of the cabinet, said top wall having an opening therein; a water-proof lining for the bottom and for adjacent portions of the front, side and rear walls; a nest of cleats on the upper face of the bottom and centered with respect to said opening; said nest of cleats being adapted to position a conventional slop jar that has a top rim extending into said opening; a cover member hingedly connected to the rear wall of the cabinet; spring means embodied in the hinge connection for normally urging the cover member to assume a position in contact with and overstanding the upper edge of the cabinet, foldable link means extending from the side walls above the top wall and to the cover member for main-

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taining said cover member open against the force of the spring means, a resilient gasket along the mentioned upper edge of the cabinet and affixed thereto for sealing engagement with the cover member; and a toilet seat hinged to the top of the top wall and residing in the space defined by said top wall and the upper edge of the cabinet, said seat having an opening that is smaller than both the opening in the top wall and the rim of the slop jar.

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