

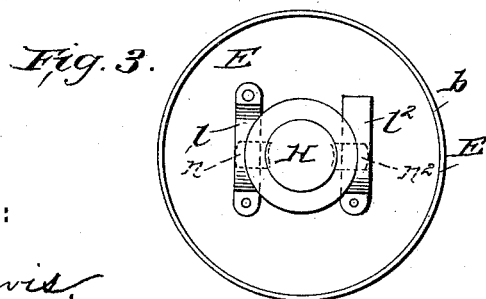
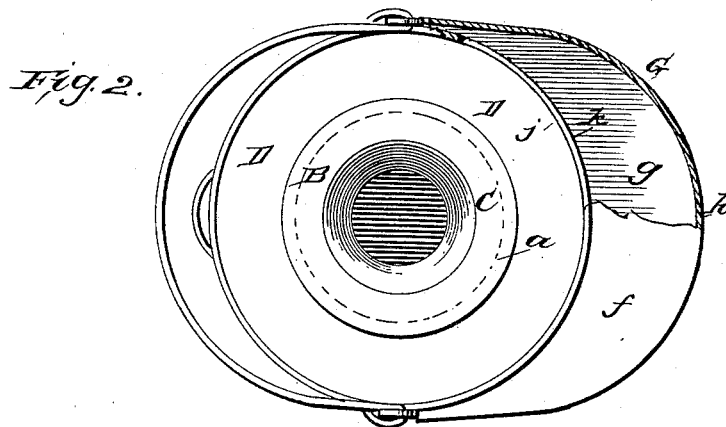
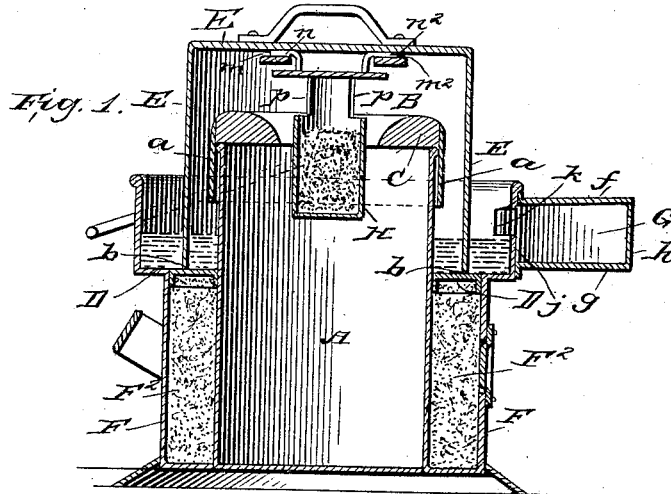
(No Model.)

W. R. WYTHE.

COMMODE.

No. 385,495.

Patented July 3, 1888.



WITNESSES:

W. R. Davis.
C. Sedgwick.

INVENTOR:

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UNITED STATES PATENT OFFICE.

WILLIAM R. WYTHER, OF SANTA BARBARA, CALIFORNIA, ASSIGNOR TO
HIMSELF AND J. D. AXTELL, OF SAME PLACE.

COMMODOE.

SPECIFICATION forming part of Letters Patent No. 385,495, dated July 3, 1888.

Application filed October 18, 1887. Serial No. 232,655. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM R. WYTHER, of Santa Barbara, in the county of Santa Barbara and State of California, have invented a new and Improved Commode, of which the following is a full, clear, and exact description.

The object of the present invention is to provide a commode which is capable of convenient use, easily discharged of its contents, will not become offensive or emit effluvia, and one which is protected against freezing; and it consists in the construction, combination, and arrangement of parts, all substantially as will hereinafter more fully appear, and be pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a central vertical sectional view of the commode closed. Fig. 2 is a plan view with some parts broken away for better illustration; and Fig. 3 is a plan view of the under side of the closing cover or drum, to be hereinafter referred to.

In constructing the commode of the present invention I employ the main or receiving vessel or jar A, of cylindrical or other suitable shape, with open top, upon and above which is placed the seat B, consisting of the ring portion C and flange a, lying over and outside of the top edge of the vessel A, and around and about the intermediate portion of the vessel is a broad flanged rim or pan, D, for receiving a body of water, by which, when the cover or drum E is in place, with its lower open edge, b, resting on said pan-shaped rim D, below the surface of the water therein, a water seal is formed, preventing the escape of gas or effluvia from the interior of the vessel A, and the lower portion of said vessel is jacketed or made with an outer or supplemental wall, F, a closed chamber, F², then being formed by the side walls and extended bottom of the vessel, the wall F and the rim D, which is filled or packed with sawdust or other non-conducting material, thereby lessening the liability of the contents of the chamber being frozen in cold weather. The flanged rim is provided with an extended receptacle, G, of

crescent or other suitable shape, composed of upper and lower walls, f g, outer rim, h, and inner rim, j, with opening k therein, the said receptacle G, through the opening in the inner rim, being in communication with the chamber of the pan D, so that when the vessel is tipped backward toward the side at which said extended receptacle G is located for its discharge the water in the pan D will pass into said receptacle G through the opening k in rim j, returning again therefrom to and into the pan, when the commode is again placed upright, and thus the necessity of replenishing the water-sealing supply is avoided.

The drum or cover for closing the vessel is provided with two strips, l l², one, l, of which is secured at each end to the inside of the top of the drum, with opening m between its ends and between its inside and the inside of the drum-top, the other strip, l², being fastened only at one end to the top of the drum, the opening m², between its top side and the under side of the drum, being continuous and free to the end of the strip. A receptacle or bucket, H, having lateral lugs n n² at its end or head, which lie in the openings formed by the strips l l², is thereby held in position suspended from said drum, preferably in its axial line, which, being filled with a disinfectant matter, entered therein in any suitable manner, as through side openings, p, and projecting, when the cover E is in place to close the vessel A, downwardly into the vessel-chamber, will, by the action of the disinfectant within the vessel, serve to neutralize all putrid and obnoxious gases confined therein.

The manner of connecting the disinfectant-receptacle with the drum will be readily seen, and consists in first placing the bucket with one of its radial arms n under the strip l with the closed ends, and in then swinging its opposite side in a manner to bring its opposite arm, n², under the opposite strip, l², it passing thereunder through the opening left at its one end, and while this particular form of connection between the disinfectant-receptacle and the top of drum has been described and shown, being practical and convenient, of course other means for such connection may be substituted.

A commode constructed under this inven-

tion is most convenient and cleanly of use, effective in lessening and neutralizing bad odors in the interior chamber, and in entirely preventing the escape of any whatsoever of such therefrom, always affording a means for sealing the closing-cover against the escape of gas, &c., from or entrance of air to the chamber, and resisting any freezing effects within said chamber in cold weather, and permitting the removal of the seat when emptying the chamber, the advantages of all of which features and properties are obviously most important.

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

1. The combination, with a vessel provided with a surrounding pan provided with an extended receptacle in communication therewith, of a flanged closing-cover adapted to rest on said pan, substantially as and for the purpose described.

2. The combination, with the vessel A, having exterior jacketed chamber provided with a filling of non-conducting material, and a surrounding water-pan, D, having an extended receptacle in communication therewith, of a removable seat-ring and flanged closing-cover adapted to rest on said pan, substantially as and for the purpose described.

3. The combination, with the vessel A, having an exterior jacketed chamber provided with a filling of non-conducting material and

a surrounding water-pan, D, having an extended receptacle, G, of a flanged cover, E, adapted to rest on said pan, having removably attached to or suspending downwardly from its top a receptacle for containing disinfectant matter, substantially as and for the purpose described.

4. The combination, with the vessel A, having the surrounding water-pan D, having an extended receptacle, G, in communication therewith, a flanged cover, E, adapted to rest on said pan, and provided with sockets *m m'*, of a receptacle, H, for containing disinfectant matter, having lugs *n n'*, adapted to enter the sockets *m m'*, substantially as and for the purpose specified.

5. The combination, with the vessel A, having exterior jacketed chamber provided with a filling of non-conducting material and having a surrounding water-pan, D, provided with an extended receptacle, G, in communication therewith, of a removable seat-ring and flanged cover, E, adapted to rest on said pan, having attached to or suspended downwardly from its top a receptacle for containing disinfectant matter, all substantially as and for the purpose described.

WILLIAM R. WYTHER.

Witnesses:

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