

A. MALLORY.

Commode.

No. 206,593.

Patented July 30, 1878.

Fig. 1.

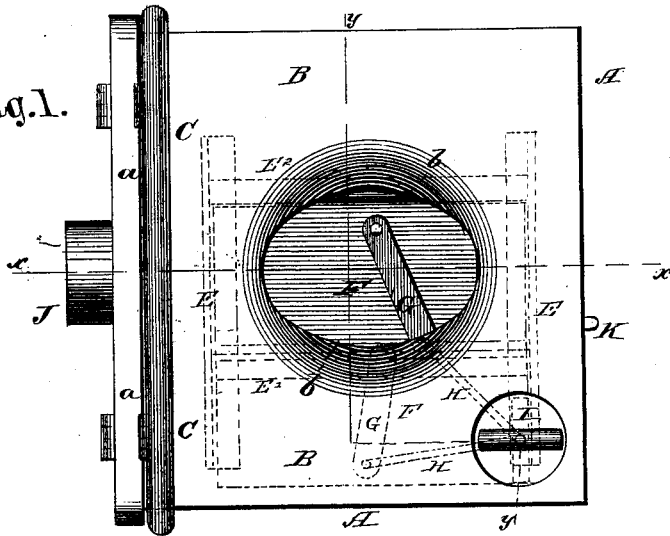


Fig. 2.

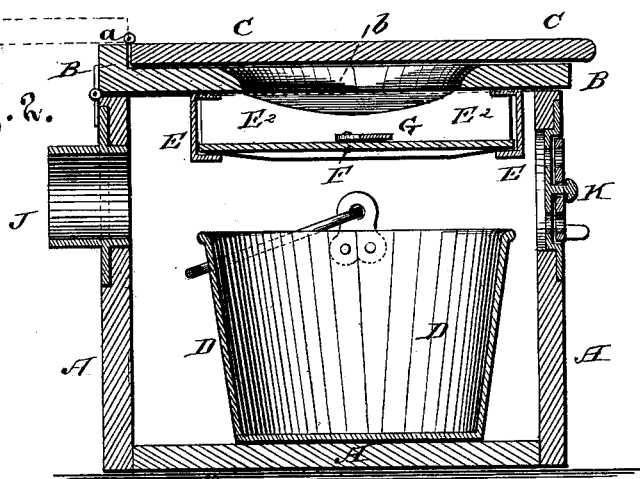
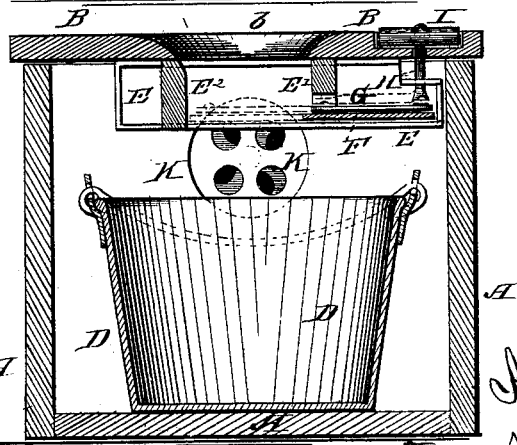


Fig. 3.



Witnesses:

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Per *C. H. Watson & Co* Attorneys.

# UNITED STATES PATENT OFFICE.

AMOS MALLORY, OF MYSTIC BRIDGE, CONNECTICUT.

## IMPROVEMENT IN COMMODES.

Specification forming part of Letters Patent No. **206,593**, dated July 30, 1878; application filed January 24, 1878.

*To all whom it may concern:*

Be it known that I, AMOS MALLORY, of Mystic Bridge, in the county of New London and State of Connecticut, have invented certain new and useful Improvements in Commodes; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in the construction and arrangement of a commode or night-closet, as will be hereinafter more fully set forth.

In the annexed drawing, to which reference is made, and which fully illustrates my invention, Figure 1 is a plan view of my improved commode with the lid open. Figs. 2 and 3 are vertical sections of the same on the lines *x x* and *y y*, respectively, of Fig. 1.

A represents the box or commode, made of any suitable material, and of any desired form and size. To the top of the box A, at the back edge, is hinged the seat B, provided with the usual aperture *b*. On top of the seat B, along the back edge, is secured a cleat, *a*, to which is hinged the lid C, said lid closing down upon the seat B.

D represents the pail or vessel placed in the box A to receive the deposit.

To the under side of the seat B are attached guides or ways E E, in which is placed a slide, F, moving under one cross-piece, E<sup>1</sup>, and against another cross-piece, E<sup>2</sup>, to close the opening *b* of the seat on the under side.

It will be noticed that the slide F is located a certain distance below the seat, so that it will not be necessary to open said slide until after the person has taken his seat upon the commode.

The slide F is, by a pivoted rod or bar, G, connected with a crank, H, under the seat, one arm of said crank passing up through the seat, and provided with a knob or button, I, within a recess in the upper surface of the seat B.

In the back of the box A, near the top, is an aperture with a collar, J, projecting from the same, which collar is to be connected by a pipe with a flue or chimney, or have a pipe attached to it to lead out-of-doors. In the front of the box A is inserted a damper or register, K, to admit air into the box in any desired quantities, and, by the connection with the chimney, thus creating a steady current of air through the commode at all times for carrying off all offensive odors.

The object of the slide F is to hide the deposit in the pail, and also to prevent the breaking of the current of air. The slide is not to be turned off from the pail until after sitting down on the commode, and by this means the current or draft of air will not be broken. Without the slide, in raising the cover it not only breaks the current of air, but it creates a suction of air, causing the odor from the deposit to escape into the room.

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

In a commode, the combination, with the seat B, of the guide-frame E E<sup>1</sup> E<sup>2</sup>, slide F, connecting-rod G, crank H, and knob or button I, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

AMOS MALLORY.

Witnesses:

DANIEL C. LEAHY,  
J. B. GRINNELL.