

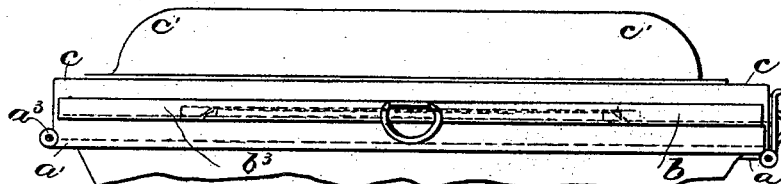
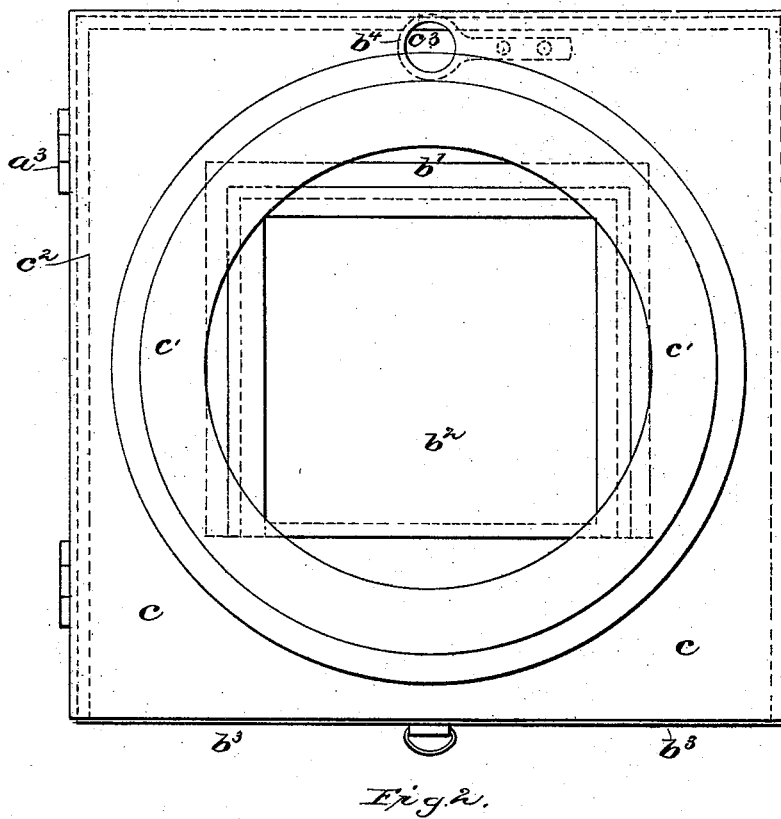
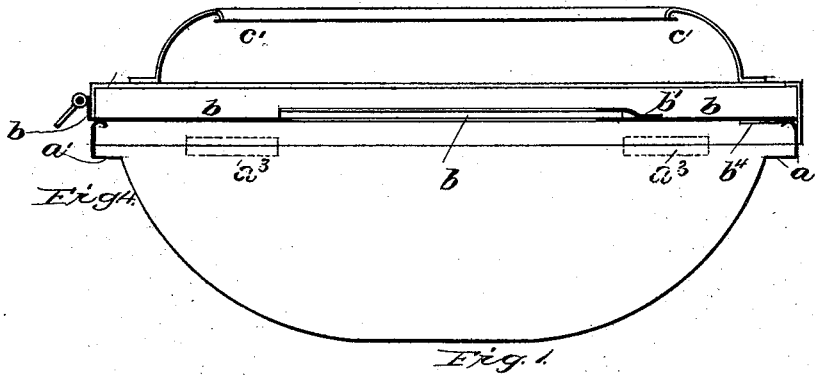
(No Model.)

3 Sheets—Sheet 1.

E. PHILLIPS.
BED PAN OR COMMODE.

No. 494,079.

Patented Mar. 21, 1893.



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(No Model.)

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FIG. 3.

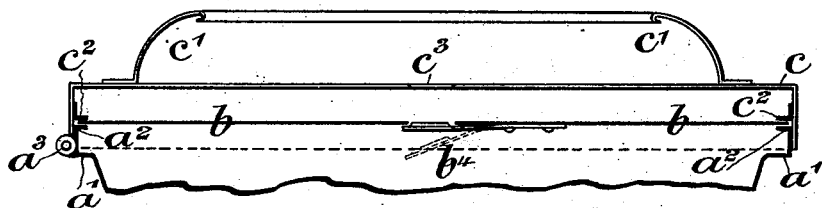
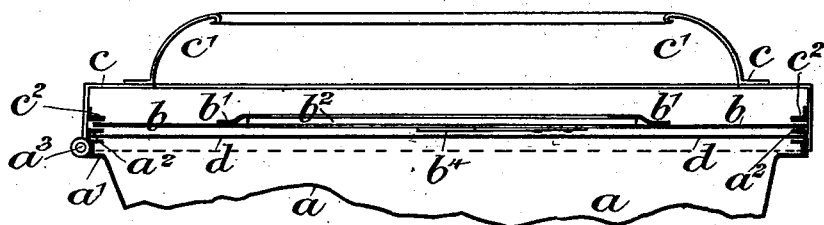


FIG. 7.



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Fig. 6.

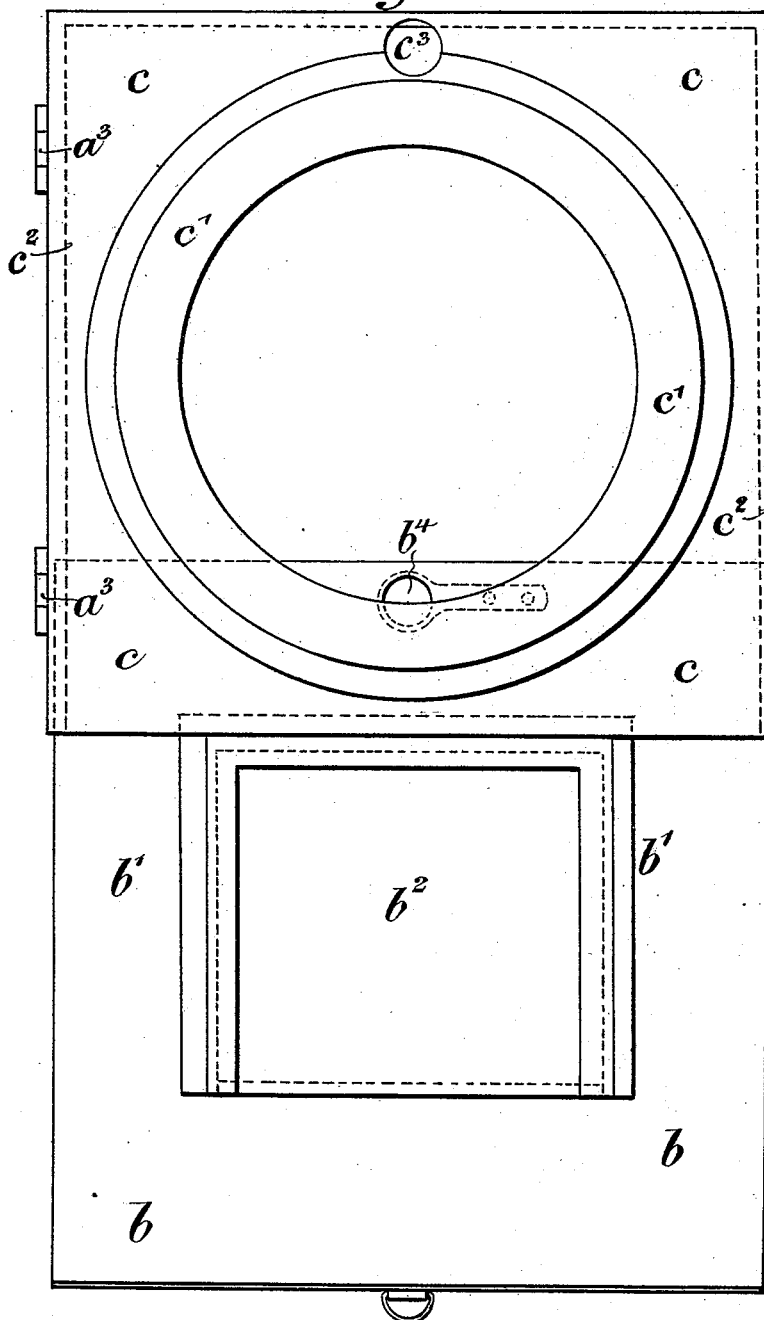
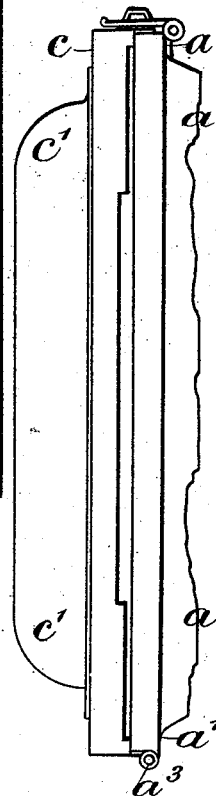


FIG. 5.



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UNITED STATES PATENT OFFICE.

ELIZABETH PHILLIPS, OF LONDON, ENGLAND.

BED-PAN OR COMMODE.

SPECIFICATION forming part of Letters Patent No. 494,079, dated March 21, 1893.

Application filed June 18, 1892. Serial No. 437,119. (No model.) Patented in England May 24, 1892, No. 9,848.

To all whom it may concern:

Be it known that I, ELIZABETH PHILLIPS, a subject of the Queen of Great Britain, residing at No. 4 Upper Bedford Place, Russell Square, London, in the county of Middlesex, England, have invented certain new and useful Improvements in Bed-Pans, Commodes, and other Like Articles, (for which I have obtained Letters Patent in Great Britain, No. 9,848, dated May 24, 1892,) of which the following is a specification.

The invention has for its object improvements in bed pans, commodes and other like articles whereby, immediately after their use, they can be efficiently closed, thereby preventing the diffusion of unhealthy and unpleasant odors, and at the same time permitting of the free inspection of their contents without necessarily exposing the latter.

In the accompanying drawings I have represented one method in which my invention may be carried into effect.

Figure 1 represents a plan, Fig. 2 a side view and Figs. 3 and 4 cross sections, of a bed pan provided with my improvements. Fig. 5 is a side view of the same with some of the parts removed. Fig. 6 is a plan showing the pan as in use, and Fig. 7 represents a bed pan fitted with two slides.

In carrying my invention into effect I may construct the apparatus mainly of metal, enameled, tinned, or otherwise protected against oxidation, or it may be made principally of earthenware or of glass.

The drawings represent the same as constructed of metal; a is the pan, which is preferably of circular form, but is connected with a rectangular frame a' , the upper edge a^2 of which forms a seat or lower guide for the slide b ; to this frame a' is hinged, at a^3 , a frame c carrying a curved seat c' and a flange c^2 , which latter serves as the upper guide for the slide b when the parts are locked together as shown in the drawings. The slide b fits somewhat tightly between the guides a^2 c^2 , and it has mounted in a frame b' attached thereto, a sheet of glass b^2 . The slide b is provided at its front edge with a plate b^3 fitting closely against the fronts of the frames a' and c , so as to make as tight a joint as pos-

sible. Thus, on using the bed pan constructed as above described, the frames a' and c are locked together and the slide b is drawn out of its guides, as represented at Fig. 6, so as to fully expose the pan a . Then, immediately after the patient has used the pan, the slide b is pushed fully in, so as to effectually trap the contents of the pan, which latter can be then removed without fear of distributing an offensive or injurious odor and the contents can be safely examined at leisure through the glass b^2 . An aperture c^3 is formed in the upper part of the frame c , and a passage, closed by a spring valve b^4 , is formed in the slide or frame b to enable a funnel or spout to be inserted into the pan a for the introduction of disinfectant therein if required. When required the frame c can be thrown back on its hinges and the slide or frame b completely removed, after which the pan and its fittings can be completely cleansed.

In some cases I fit the pan with an additional slide d , as represented at Fig. 7, said slide being of metal or other suitable material and serving to inclose the contents of the pan, so as to prevent any exhalation from having access to the glazed slide, thereby enabling the contents of the pan to be examined at leisure.

I would here remark that I do not confine myself to the details of construction herein shown and described, as the glass frame may be otherwise fitted and operated to open and close the pan, and leather or rubber can be used to obtain tight joints.

It will be readily understood that the pan of a commode or other similar article can be fitted as herein described.

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

1. In a sanitary pan for the use of invalids and others, the combination of the pan, a frame for holding the pan, a movable air-tight or close-fitting cover provided with a glazed aperture working in said frame, and a movable seat substantially as shown and described.

2. In a sanitary pan for the use of invalids and others, the combination of the pan, a frame for holding the pan, a movable air-

tight or close-fitting cover, fitted with a glazed aperture working in said frame, and a movable seat provided with an aperture closed by a spring valve substantially as shown and described.

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3. In a sanitary pan for the use of invalids and others the combination of a pan, a frame for holding said pan, a plurality of movable air-tight or close-fitting covers working in
10 said frame, one of said covers being provided

with a glazed aperture, a movable cover provided with an aperture closed by a spring valve, substantially as shown and described.

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