(No Model.) 2 Sheets—Sheet 1.

J. BENNOR.

COMMODE.

No. 253,832. Patented Feb. 21, 1882.

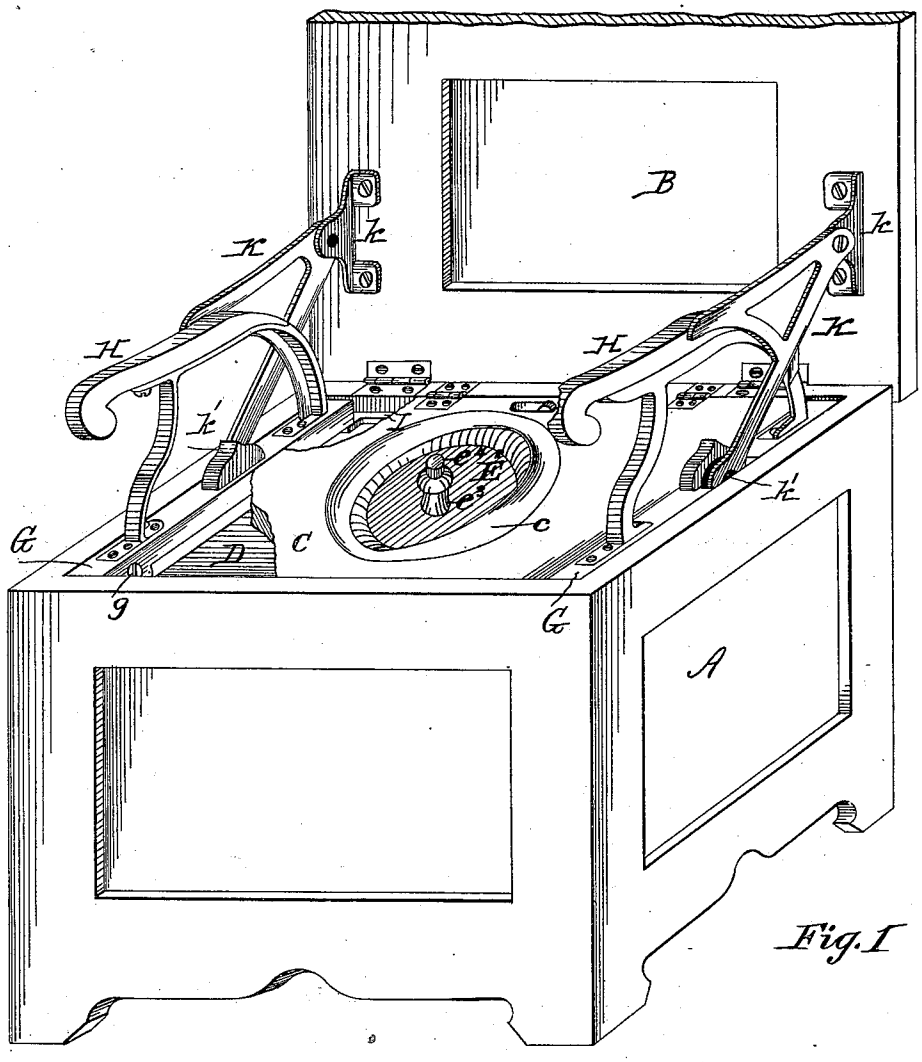


Fig. 1

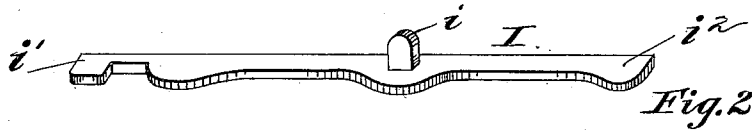


Fig. 2

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(No Model.) 2 Sheets—Sheet 2.

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COMMODE.

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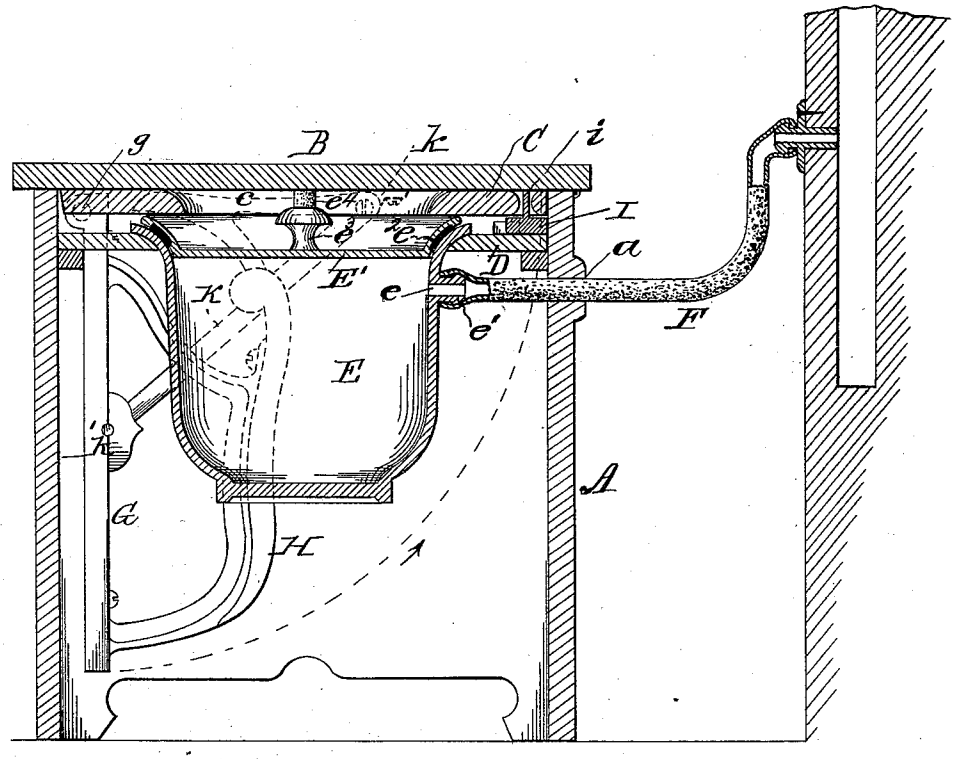


Fig. 3

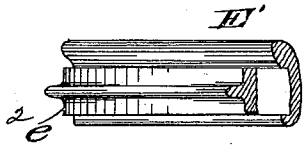


Fig. 5

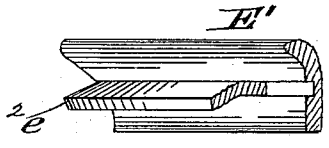


Fig. 4

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UNITED STATES PATENT OFFICE.

JOSEPH BENNOR, OF PHILADELPHIA, PENNSYLVANIA.

COMMODE.

SPECIFICATION forming part of Letters Patent No. 253,832, dated February 21, 1882.

Application filed June 17, 1881. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH BENNOR, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Commodes; and I do hereby declare the following to be a full, clear, and exact description of the invention, reference being had to the accompanying drawings, which form part of this specification, in which—

Figure 1 is a perspective of a commode embodying my improvements. Fig. 2 is a detail perspective. Fig. 3 is a longitudinal vertical section of the commode with the lid down, and Figs. 4 and 5 are detail views.

My invention has for its object to provide a commode constructed so that it shall be practically inodorous or not liable to permit the escape of odors or smells from it into the room or apartment in which it is located.

A further object of my invention is to provide a commode with arms that are brought into position only when the device is employed as a commode, such arms at all other times remaining concealed in the body of the article.

My improvement consists in the peculiar construction and combination of parts, as hereinafter fully set forth, having reference principally to the following points: first, to the provision of an elastic seat consisting of a rubber ring or band on the lid of a commode-pot and the combination therewith of the hinged top of the commode, said top being designed and adapted to press upon the pot-lid, causing the latter to be fitted tightly on the pot and thereby to prevent the escape of any smells from the vessel through the elastic joint or seat; second, to the combination, with a commode, of hinged arms adapted and designed to be elevated on either side of the seat when the lid is raised and the commode is being used, said arms at other times being folded down into the body of the commode; third, to certain details of construction and combination, hereinafter fully set forth.

Referring to the accompanying drawings, A represents the body of the commode, having a hinged top, B. Beneath the top B is a hinged seat, C, having a hole or seat-opening, *c*. Below the seat is a fixed support, D, for the pot E. The body of said pot is formed with an opening, *e*, near the rim for the escape of smells or odors, said opening having a stem, *e'*, registering with another opening, *a*, in the side of the commode. A flexible pipe, F, passes through the opening *a*, and is secured to the stem *e'*. The outer end of the pipe is designed to be passed out of a window or other opening into the outer air, or to be inserted in a ventilating-pipe, air-flue, or chimney. The lid of the pot (shown at E') has an encircling rubber band or ring, e^2, fitted on it, forming an elastic seat or joint between said lid and the body E. The handle or knob e^3 of said lid has a rubber plug or buffer, e^4, on which the hinged top B of the commode presses when turned down. By these means the escape of smells through the joint between the body and lid of the pot is prevented, while at the same time free egress for such smells is permitted through the ventilating or escape pipe. The commode is thus rendered practically inodorous, and may be used without offense in a close room, or in cases where the immediate removal of the fæces is impracticable.

G G represent bars pivoted or hinged on either side of the seat C, as shown at *g g*. H H are arms rigidly secured to said bars, and I is a slide on the support D for holding said arms sustained. K K are braces hinged at one end, by means of lugs *k k*, to the top B, and at the other end to the bars G G, as shown at *k' k'*. When the top B is raised it lifts the bars G G, through the medium of the braces K K, into a horizontal position. To sustain them in this position and to prevent the top from falling down, the slide I is moved longitudinally by means of its handle *i*, bringing its ends i' i^2 under the free ends of said bars. The commode is now ready for use on removing the pot-lid. After use the lid is placed on the pot, the slide I moved so as to release the bars G G, and the top B turned down, the bars G G, with the arms H H and braces K K, folding down into the body A, occupying the position shown in Fig. 3.

The band which surrounds the pot-lid and forms the elastic seat or joint may be flat, as shown in Fig. 3; or it may be inserted edgewise in an annular groove in the periphery of said lid, as shown in Fig. 4; or, if desired, it

may be a band with a bead or rib, as shown in Fig. 5. With these two described modifications a tight joint will be formed, even if the pot or lid should not be a true circle, or if the latter should happen to be set otherwise than exactly true on the former.

What I claim as my invention is as follows:

1. A commode-pot having a knob or handle, with elastic plug or buffer, substantially as shown and described.

2. The combination of a pot having a lid with elastic seat or joint and an elastic plug or buffer with a commode having a top constructed and arranged to press upon said buffer and hold said lid tight on the pot, substantially as shown and described.

3. The combination, with commode-body A, having pivoted bars G, affording supports for arms H, of the hinged lid B and braces K K, connecting said lid and bars G, substantially as shown and described.

4. The combination, with the commode-body A, of bars G G, hinged or pivoted at one end and affording supports for the arms H, substantially as shown and described.

5. In combination with the hinged or pivoted arm-supporting bars G G, the slide I, substantially as shown and set forth.

6. The combination of body A, top B, hinged arm-supporting bars G G, and pivoted braces K K, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 15th day of June, 1881.

JOSEPH BENNOR.

Witnesses:

M. D. CONNOLLY,

JOHN W. STEWARD.