

(No Model.)

C. G. MANN.
COMMODE.

No. 571,620.

Patented Nov. 17, 1896.

Fig 1

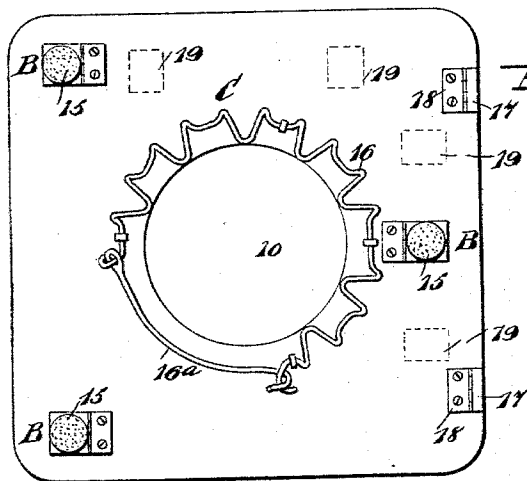
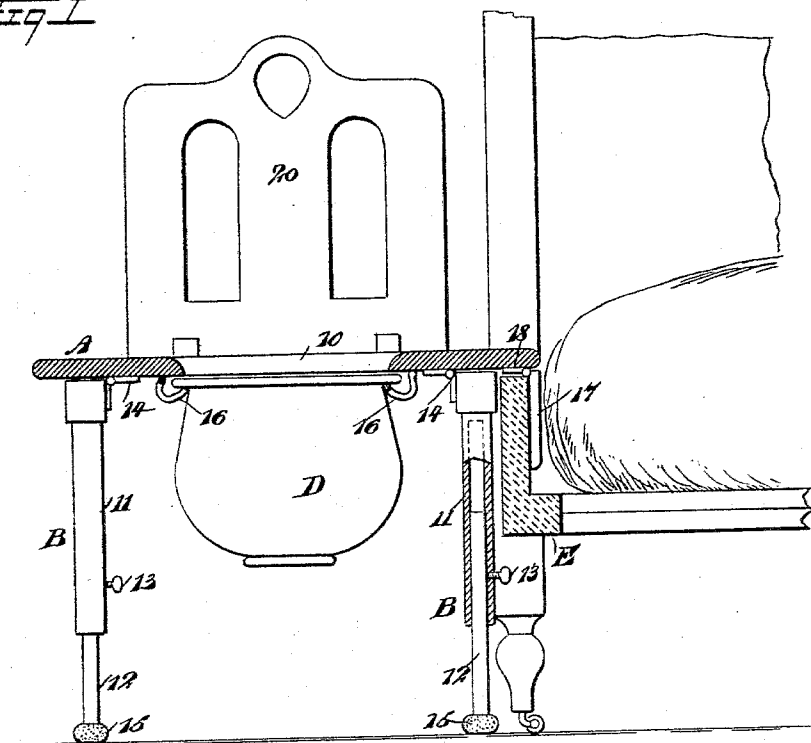
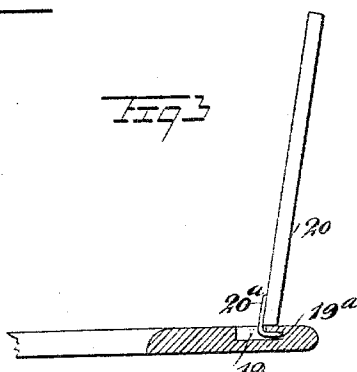


Fig 2

Fig 3



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COMMODOE.

SPECIFICATION forming part of Letters Patent No. 571,620, dated November 17, 1896.

Application filed April 10, 1896. Serial No. 586,985. (No model.)

To all whom it may concern:

Be it known that I, CORA G. MANN, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Commode, of which the following is a full, clear, and exact description.

The object of the invention is to construct a commode adapted for attachment directly to a bed of any description and to provide a means whereby the seat of the commode may be adjusted vertically, as occasion may demand, and, furthermore, to provide a means whereby the back of the commode may be placed at an angle to the side board of the bed or parallel with the same, the commode being so connected with the bed as to admit of the patient passing from the bed to the commode without exposure.

Another object of the invention is to provide a means that will be simple and durable, whereby the vessel may be expeditiously and conveniently secured to the seat of the commode and locked in position thereon.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

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

Figure 1 is a front elevation of the improved commode, a portion being in section, and the said figure also illustrates the application of the commode to a bed, the rail of which is likewise shown in section. Fig. 2 is a bottom plan view of the improved commode, and Fig. 3 is a partial vertical sectional view of the seat and an edge view of the back applied to the seat.

In carrying out the invention the seat A of the commode is provided with the usual opening 10, which may be given any desired shape, but is preferably of somewhat circular contour. The seat A is supported by two or more, preferably three, legs B. The aforesaid legs are of telescopic character and preferably consist of an upper tubular section 11 and a lower rod-section 12, having vertical movement in the tubular section, the tubular section of each leg being provided with a set-screw 13 or the equivalent thereof, which

after the rod section is adjusted in the body or tubular section of the leg will hold the said parts in their adjusted position by being properly manipulated. It will be understood that any equivalent of the set-screw 13 may be employed to hold the two sections of the legs in predetermined position.

The lower or rod section of each leg is preferably provided with a foot 15, of rubber or other material calculated to cling to the floor and yet prevent any undue noise when the commode is adjusted to the bed or when it is removed therefrom.

The body-section 11 of each leg is connected with the bottom of the seat A by means of a hinge 14, so that when the commode is not in use the legs may be folded up in a compact manner beneath the seat, and these hinges are attached to the inner faces of the aforesaid legs, as is best shown in Fig. 1.

Around the opening 10 in the seat A a clamp C is arranged, and this clamp is preferably made of wire of a spring character, which is bent upon itself to form hooks 16, and these hooks surround the opening 10 at the bottom for a predetermined distance, the wire being attached by staples or other means to the bottom of the seat, and the said clamp is provided with a spring-latch 16^a, which serves to connect its end members, as is best shown in Fig. 2, the latch 16^a having pivotal or hinged connection with one end of the clamp and locking engagement with the other end. The hook members of the clamp are adapted to receive the flange of the vessel D, which is to be placed below the opening 10, as shown particularly in Fig. 1.

Therefore the clamp may be termed a "hanger" for the aforesaid vessel. After the vessel has been adjusted in the clamp or hanger the latch 16^a is closed, being brought to the position shown in Fig. 2, and effectually prevents the vessel from being displaced. At one end of the seat A locking-arms 17 are located, the said arms being connected with the seat by means of hinges 18 or their equivalents, so that when these arms are not in use they may be folded up beneath the said seat, together with the legs B.

The seat A is provided in its upper face at one or more of its edges with sockets 19, and the said sockets are provided with an under-

cut section or portion 19^a, as shown in Fig. 3, being adapted to receive angular foot-pieces 20^a, which are secured to the lower portion of a back 20, and when the back is to be placed in position the said angular foot-pieces 20^a are entered into the aforesaid sockets 19, as shown in Fig. 3, the horizontal portions of the foot-pieces entering the undercuts 19^a in the sockets.

10 In the manipulation of the commode the arms 17 are placed between the side pieces E of the bed and the bedding, as shown in Fig. 1, bringing the seat A practically on a level with the upper surface of the mattress or bedding, and after the legs have been adjusted as required by the height of the side pieces of the bed the vessel D is placed in the hanger or clamp and secured therein, and the back 20 is then brought to a locking engagement with the seat at a point which will be most convenient as a support for the patient.

It is evident that under this construction the patient may move or may be moved from the bed to the commode without exposure, and when the commode is no longer required the patient may be moved back to the bed under the same favorable conditions and the vessel detached from the commode, and after such detachment the back may be separated from the seat and the legs and locking-arms of the commode may be folded up beneath the seat, so that the whole may occupy but a minimum of space.

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

1. In a commode, the combination, with a seat, of telescopic supports connected with the seat, a clamp or hanger attached to the seat, and having hook members adapted to receive the flange of a vessel, and a locking device connected with the said clamp or hanger, as and for the purpose specified.

45 2. In a commode, a seat, telescopic supports having a hinged connection with the seat, and a clamp or hanger consisting of a series of connected substantially horizontally-located hooks placed around the opening in the seat, and arranged to receive the flange of the vessel and a spring-latch connecting the ends of said clamp or hanger, as and for the purpose specified.

55 3. In a commode, the combination, with a seat and its opening, the said seat being pro-

vided with sockets having undercut sections and also with a support for a vessel beneath the opening therein, of telescopic legs having hinged connection with the seat, a locking device for the said legs, and a back having angular foot-pieces secured thereto and adapted to be received in said sockets, the horizontal portions thereof entering said undercut sections, as and for the purpose specified.

4. In a commode, the combination, with a seat, and telescopic legs connected with the seat, of arms hinged to the said seat and arranged for engagement with the side boards of a bed, and means for locking the members of the legs in predetermined position, substantially as set forth.

5. In a commode, the combination, with a seat, of locking-arms having hinged engagement with the seat and adapted for engagement with the side boards of a bed, telescopic legs having a hinged connection with the said seat, locking devices for the said legs, and a back adjustably and detachably connected to the said seat, as and for the purpose specified.

6. In a commode, the combination, with the seat and the opening of the same, of a hanger or clamp constructed of a spring material such as wire, the said material being formed in a series of substantially horizontally-located hooks, and a latch pivotally connected with one end of the said hanger or clamp and adapted for engagement with the other end of the same, substantially as and for the purpose set forth.

7. In a commode, the combination with a seat, of a clamp or hanger consisting of a series of connected horizontally-disposed hooks placed around the opening in said seat and arranged to receive the flange of a vessel, a latch pivotally connected with one end of said hanger or clamp and adapted for engagement with the other end thereof, legs comprising a tubular member having a hinged connection with said seat, rod members having sliding action in said tubular members and a locking device for holding the rod members in the tubular members in predetermined positions, as set forth.

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Witnesses:

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