(No Model.) 2 Sheets—Sheet 1.

N. G. DU BOIS.

COMMODE.

No. 319,892. Patented June 9, 1885.

Fig. 1.

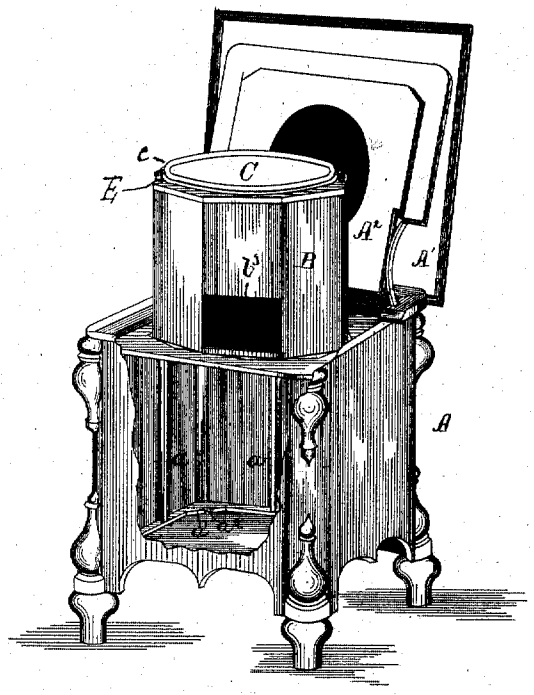
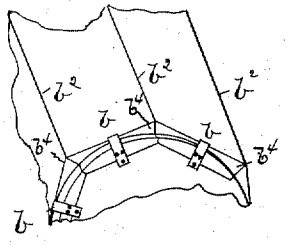


Fig. 6.



Witnesses:
S. S. Holden
Daniel Scott

Inventor.
N. G. Du Bois
per Hallock & Hallock
Attys

N. PETERS, Photo-Lithographer, Washington, D. C.

(No Model.) 2 Sheets—Sheet 2.

N. G. DU BOIS.

COMMODE.

No. 319,892. Patented June 9, 1885.

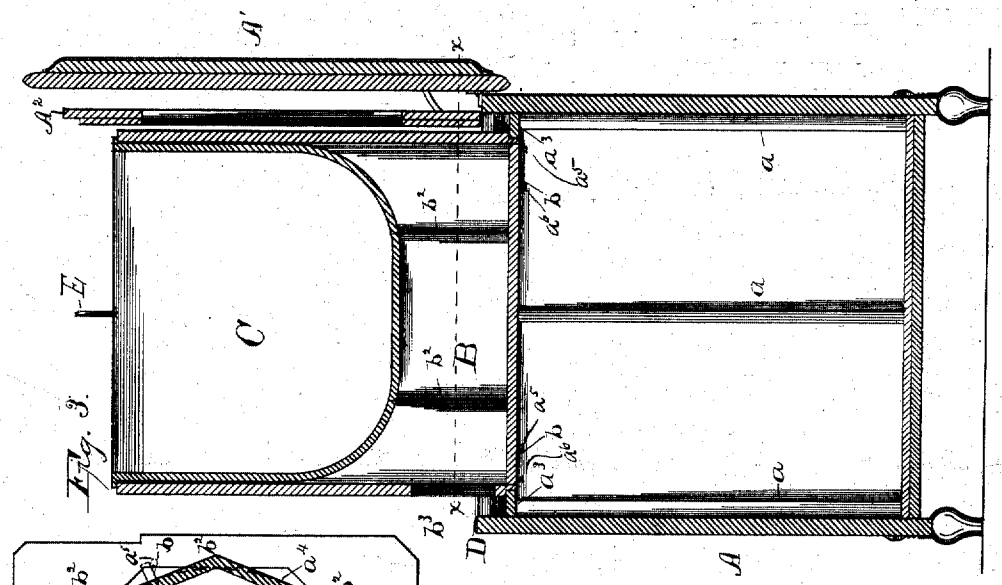


Fig. 3.

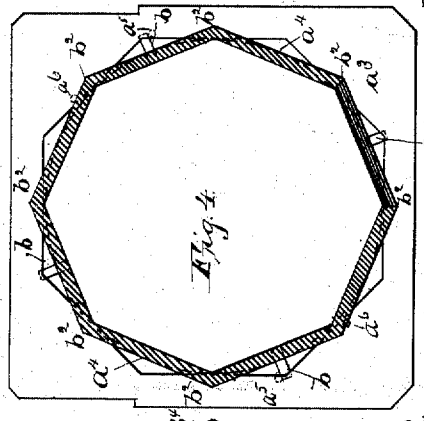


Fig. 4.

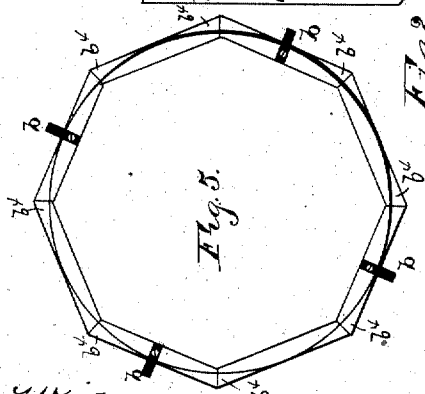


Fig. 5.

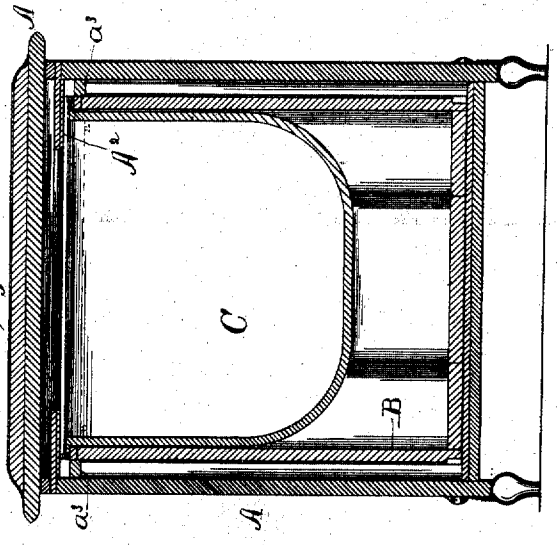


Fig. 2.

Witnesses:
F. P. Holden
Daniel Scott.

Inventor.
N. G. DuBois
per Hallock & Hallock
Atty.

N. PETERS. Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

N. GREENARD DU BOIS, OF BROOKLYN, NEW YORK, ASSIGNOR OF ONE-HALF TO F. R. MALMEY, OF SAME PLACE.

COMMODE.

SPECIFICATION forming part of Letters Patent No. 319,892, dated June 9, 1885.

Application filed October 6, 1884. (No model.)

To all whom it may concern:

Be it known that I, N. GREENARD DU BOIS, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, 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, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to that class of commodes which are provided with a removable vessel.

The object of my invention is to provide the commode with means whereby the vessel can be raised and supported above its normal position and be used as a sick-room basin or a urinal for males.

The invention therefore consists in constructions and combinations, all as will hereinafter be described and claimed, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective with parts broken away to show the interior; Fig. 2, a vertical section; Fig. 3, a similar section showing the inner part elevated; Fig. 4, a transverse section on line x x, Fig. 3, and Fig. 5 a bottom view of the inner vessel; Fig. 6, a detail.

A represents the box, which may be of any ornamental shape, and provided with lid A′ and seat A^2; B, an inner box, which may be of any desired shape in cross-section, but one of octagonal form is preferred; and C, the vessel, having a flange which supports it in box B.

The box A is provided on its interior with a series of vertical ribs, a, serving as guides for box B, and a ledge, a', above the bottom, and having notches a^2 for the lugs b. A cover, a^3, rests upon the top of ribs a, and may be rigidly fixed in place. In the center is an opening, a^4, which should be of the same form as box B in cross-section. Upon the under side are stops a^5 and a^6 for the lugs b.

The box B preferably extends from the bottom of the box A to a point parallel with the top of cover a^3, so that the vessel C will be near the seat A^2. It will be seen from the drawings that the box B and the opening a^4 are octagonal, and that the former can be lifted through the latter when desired. Any means may be used for supporting box B when elevated to the position shown in Fig. 3. If the box be of octagonal form, the lower and outer ends should be rounded; or, in other words, the corners b^2 should be chamfered, as shown in Fig. 6, at b^4, so that the box, when raised, as shown in Fig. 3, can be revolved in opening a^4 and bring the corners b^2 over the parts a^6 of cover a^3, which serves as a support for the box. To prevent the latter from being entirely drawn out of the box A, outwardly-projecting lugs b are formed upon the bottom and radiate in different directions, so that when box B is lifted the lugs strike against the under side of cover a^3. When the box is lowered, these lugs rest in notches a^2.

In the front part of box B is an opening, b^5, through which the hand may be inserted for raising vessel C, if it be difficult to raise the latter by its flange c.

Around the rim of box A is a metallic strip, D, which can be used as a rest in blacking shoes, and thus prevent seat A′ or top A^2 from becoming soiled. Ordinarily this rim is covered by the seat, so that if it becomes unsightly from use there will be no external indications of its condition.

The operation of the device is as follows: Suppose it be desired to use the vessel for a urinal or a bedside basin. The box B is taken by the handle E and lifted until the lugs b strike the under side of cover a^3. It is now revolved until the lug b^4 is placed in contact with stop a^5. This will bring the corners b^2 over the plate a^3, upon which they rest, and hold the box in its elevated position. By revolving the box in the reverse direction until the lug b^4 strikes stop a^6 the corners b^2 will register with the corners in opening a^4, and the box be in position to be lowered.

What I claim as new is—

1. In a commode, the combination of an external box and an internal box having stops on its bottom and supports above said stops, substantially as described.

2. In a commode, the combination of an external box having a cover, a^3, and an internal box loosely seated in said box, and having stops on its bottom and supports above said stops, substantially as described.

3. In a commode, the combination of an external box provided with an octagonal opening, and an internal box octagonal in cross-section, and having stops on its bottom and supports above said stops, substantially as described.

4. The combination of an external box provided with an octagonal opening, and an internal box octagonal in cross-section and having a circular bottom and stops b, substantially as described.

5. The combination of an external box having cover a^3, provided with stops a^5 and a^6, and an internal box having stops b and rests b^2, substantially as described.

6. The combination of an external box and an internal box having a vessel in the top, stops in its bottom, supports above said stops, and an opening in the walls below the vessel, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

N. GREENARD DU BOIS.

Witnesses:

WM. STEVENSON,

F. R. MALONEY.

Correction in Letters Patent No. 319,892.

It is hereby certified that in Letters Patent No. 319,892, granted June 9, 1885, upon the application of N. Greenard Du Bois, of Brooklyn, New York, for an improvement in "Commodes," the name of the assignee of one-half interest was incorrectly written and printed "F. R. Malmey" instead of *F. R. Maloney;* that the proper corrections have been made in the files and records pertaining to the case in the Patent Office, and should be read in the Letters Patent that the same may conform thereto.

Signed, countersigned, and sealed this 21st day of July, A. D. 1885.

[SEAL.]

H. L. MULDROW,
Acting Secretary of the Interior.

Countersigned:
M. V. MONTGOMERY,
Commissioner of Patents.