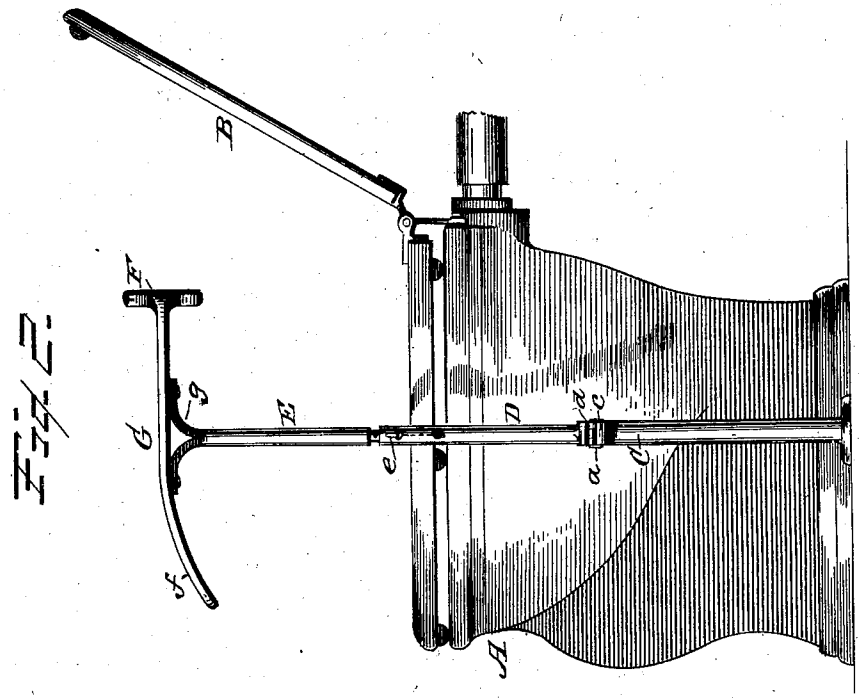
No. 709,945. Patented Sept. 30, 1902.

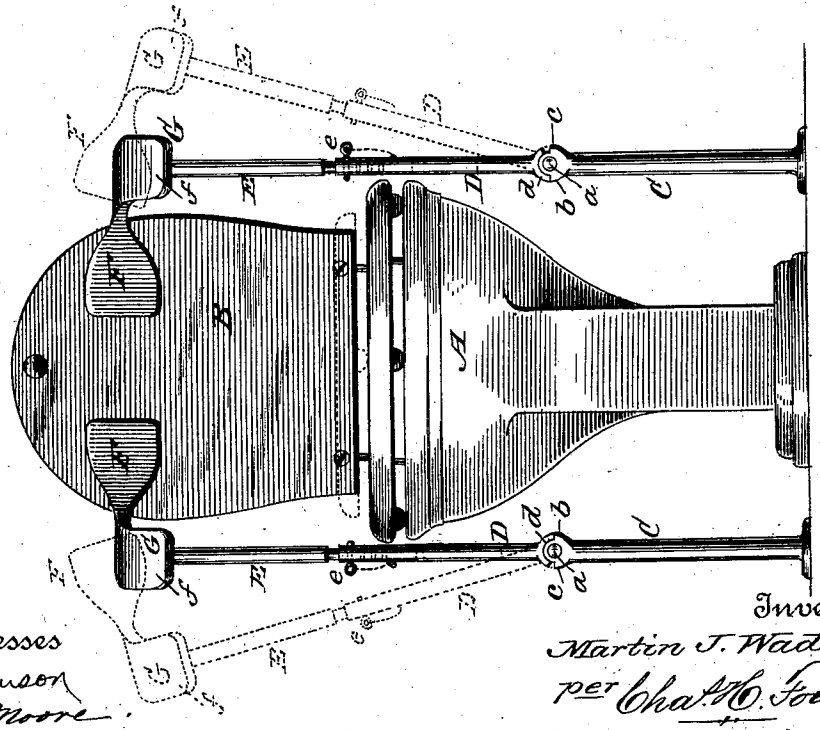
M. J. WADE.

BACK AND ARM REST FOR WATER CLOSET OR OTHER SEATS.

(Application filed Apr. 3, 1902.)

(No Model.)





Witnesses
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UNITED STATES PATENT OFFICE.

MARTIN J. WADE, OF IOWA CITY, IOWA.

BACK AND ARM REST FOR WATER-CLOSET OR OTHER SEATS.

SPECIFICATION forming part of Letters Patent No. 709,945, dated September 30, 1902.

Application filed April 3, 1902. Serial No. 101,151. (No model.)

To all whom it may concern:

Be it known that I, MARTIN J. WADE, a citizen of the United States, residing at Iowa City, in the county of Johnson and State of Iowa, have invented certain new and useful Improvements in Back and Arm Rests for Water-Closet or other Seats; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

The present invention has for its object to provide a back and arm rest for the seats of water-closets or commodes, a night chair or stool, or wherever a rest for the back and arms is found desirable in the above class of devices.

The invention consists in a back and arm rest constructed substantially as shown in the drawings and hereinafter described and claimed.

Figure 1 of the drawings illustrates a front elevation of an ordinary water-closet bowl, showing the lid or cover in a raised position and the back and arm rests in position for use, the dotted lines showing the lid or cover lowered and the back and arm rests in the position they will assume when not in use; Fig. 2, a side elevation of Fig. 1 in full lines.

In the accompanying drawings, A represents the ordinary bowl of a water-closet, and B the hinged lid or cover thereof, a water-closet bowl being shown simply to illustrate the application of my invention thereto, although it is equally applicable to a stationary or portable water-closet, commode, night chair or stool, or other like contrivance or device.

The back and arm rests which constitute my invention comprise in part the stationary standards C, which may be secured to the floor or other stationary object in any well-known manner. The movable standards D, which may be of any desirable length, are suitably hinged to the stationary standards C, as shown at *a*, stops *b c* being provided at the hinged connection to limit the extent to which the standards D are brought into position.

To better illustrate the operation of the swingable standards D when the standards are swung inwardly to bring the back and arm rests in position for use, the swinging standards can assume only an upright or vertical position, as indicated in full lines of the drawings, the ends of the yokes *d* striking the stops *b* and holding the swingable standards in the position required. After use and when it is required to close down the lid or cover B on the seat of the closet the swingable standards D are swung back to the position indicated in dotted lines of Fig. 1 of the drawings, the outer ends of the yokes *d* striking the stops *c* on the stationary standards C and limiting the extent to which the standards D are swung and holding them in the inclined position shown in dotted lines.

The swingable standards D are tubular a portion of their length, in which fit the lower ends of extensible rods E, upon the upper ends of which rods are the back-rests F and the arm-rests G. The rods E are extensible and adjustable with relation to the swingable standards D and may be held in their adjusted position by any suitable means found best adapted to the purpose. I have shown, however, one of many means that may be employed in the form of a suitable key or pin *e*, which engages one of a series of holes in the ends of the swingable standards and the ends of the supporting-rods, which will hold the rods in their adjusted position and bring the back and arm rests to the required height and position for use.

The back and arm rests F G are preferably formed integral and at right angles to each other, the back-rests being vertical and the arm-rests horizontal, with a downward curve *f* to give ease to the arm when resting thereon.

The back and arm rests may be of metal or any other suitable material and connected to the extensible rods in any preferred manner found most desirable. In the present instance I have shown the upper ends of the extensible rods E bifurcated, as shown at *g*, and the arm-rests riveted to the arms of the bifurcation or secured thereto in any well-known manner.

It will be noticed that the back and arm rests and their connections are in no manner attached to the closet or other commode, but are entirely independent thereof, thereby enabling any portable commode or night chair or stool to be used in connection therewith by

bringing it in position between the standards, and when found desirable it may be as readily removed therefrom without in any manner disturbing the back and arm rests and their connections, except to swing them out of position to enable the cover of the seat to be lowered, as shown in dotted lines of Fig. 1 of the drawings.

In having the back and arm rests a separate and independent device in place of having them connected to the water-closet or other commode it can be readily applied for use without changing or altering the closet or commode, and where a portable commode is used it is enabled to be brought in or out of position between the back and arm rests and their connections, leaving the same complete and intact.

In describing the construction of the back and arm rests and their connections I desire it clearly understood that the invention is susceptible of many changes or modifications without in any manner departing from the spirit of my invention—such, for instance, as the stationary and swingable standards and the manner of hinging them together may be variously modified or changed in the details of construction, also the supporting-rods and the manner of rendering them extensible and adjustable, and, as previously stated, any suitable means may be employed for holding the rods in their adjusted position and any suitable form of back and arm rest may be substituted for that shown without departing from the essential features of the invention.

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

1. A back and arm rest for water-closets and commodes, the back and arm rest being unattached and independent thereof, and means for rendering the same vertically adjustable, substantially as and for the purpose set forth.

2. A back and arm rest for water-closets and commodes, said back and arm rest being independent thereof and unattached thereto, and connected to a vertically-adjustable rod, substantially as and for the purpose described.

3. A back and arm rest for water-closets and commodes unattached thereto and independent thereof, said back and arm rest being integral and vertically adjustable, substantially as and for the purpose specified.

4. A back and arm rest for water-closets and commodes unattached thereto and independent thereof, said back and arm rest being substantially at right angles to each other and having a vertical adjustment, substantially as and for the purpose set forth.

5. A back and arm rest for water-closets and commodes independent thereof and unattached thereto and having a vertical and lateral adjustment, substantially as and for the purpose specified.

6. A back and arm rest for water-closets and commodes, independent thereof and unattached thereto, a swingable standard, and a rod to which the back and arm rest is connected, said rod being adjustably connected to the standard, substantially as and for the purpose specified.

7. In a back and arm rest for the seats of water-closets or commodes, a stationary standard, a standard pivotally connected thereto, a rod carrying the back and arm rest and adjustably connected to the standard, and means for holding the rod in its adjusted position, substantially as and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

MARTIN J. WADE.

Witnesses:
J. G. MAUER,
D. A. MUNGER.