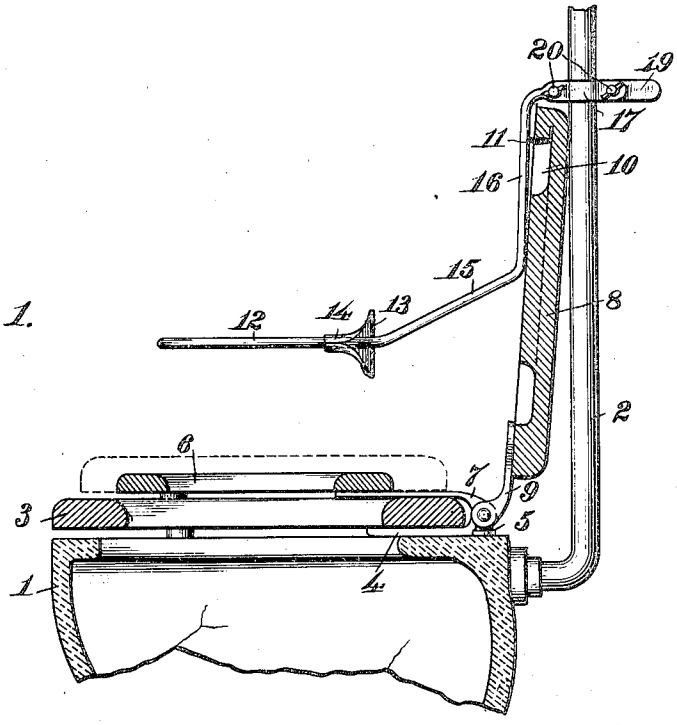
A. J. MARTIN & M. A. GRANDPRE.

CLOSET SEAT.

APPLICATION FILED JULY 31, 1907.

903,596. Patented Nov. 10, 1908.

Fig. 1.



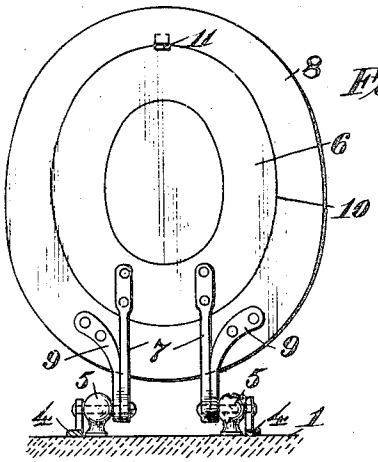


Fig. 2.

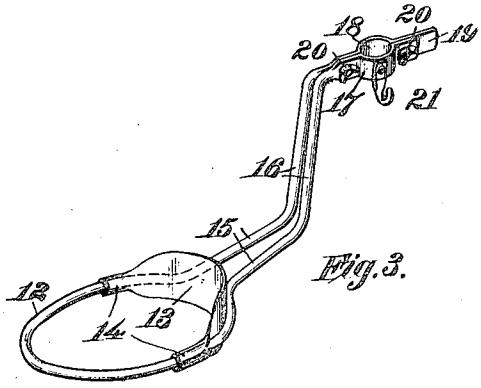


Fig. 3.

Witnesses;
H. S. Austin
F. E. Shelby

Inventors;
Arthur J. Martin
and Mary A. Grandpre,
by
Joshua R. A. Potts
Atty.

UNITED STATES PATENT OFFICE.

ARTHUR J. MARTIN AND MARY A. GRANDPRE, OF CHICAGO, ILLINOIS.

CLOSET-SEAT.

No. 903,596. Specification of Letters Patent. Patented Nov. 10, 1908.

Application filed July 31, 1907. Serial No. 386,382.

To all whom it may concern:

Be it known that we, ARTHUR J. MARTIN and MARY A. GRANDPRE, citizens of the United States, and residents of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Closet-Seats, of which the following is a specification.

Our invention relates to closet seats, and the object of our invention is to provide an improved closet seat wherein the opening may be varied in size in order to adapt the same for use by both adults and small children.

A further object is to provide a support for a child in combination with a seat as mentioned.

A further object is to provide a seat as mentioned, which will at all times, whether opened or closed, present a neat appearance, and which when closed will have the appearance of a seat of the ordinary construction.

Other objects will appear hereinafter.

With these objects in view, our invention comprises a seat of the ordinary size and form, in combination with a lid therefor, an auxiliary seat of smaller size hinged to let down over the first said seat, and a recess in the under face of said lid wherein said auxiliary lid shall neatly fit when in raised position.

Further, our invention consists in a seat as mentioned, in combination with a support for a child arranged upon the flush pipe and adapted to be moved up and down thereon.

Our invention further consists in various novel constructions and arrangements of parts as will be hereinafter fully described and particularly pointed out in the claims.

Our invention will be more readily understood by referred to the accompanying drawings forming a part of this specification and in which,

Figure 1 is a sectional view of a closet seat embodying our invention in its preferred form, Fig. 2 is a view of the lid and auxiliary seat in raised position, and, Fig. 3 is a perspective view of the support which is attached to the flush pipe.

Referring to the drawings, 1 indicates the bowl of any ordinary or preferred form, and 2 the flush pipe. Hinged to the bowl, 1, in the ordinary manner, is a seat, 3; 4 indicating the hinge members and 5 the studs to which they are pivoted. The auxiliary seat is indicated at 6. This is much smaller than the seat, 3, and is hinged to the studs, 5, by hinge members, 7. The lid, 8, is of the usual size and form, and is also hinged to the studs as by hinges, 9. The lid, 8, is provided with a groove or recess, 10, of a similar shape and size as the auxiliary seat, 6, and into which said seat fits when it is raised and also when the lid is lowered. It should be noted that the seat, 6, is made somewhat thinner than the lid, 8, in order that the groove, 10, shall be deep enough for the said seat to rest entirely therein. In this way the two present a neat smooth surface as illustrated in Fig. 2. Also when the lid is lowered, the device presents the same neat appearance as the ordinary seat, no joints showing between the lid and the auxiliary seat, 6. To hold the seat in the recess, 10, a spring latch 11, is provided in the edge said recess.

The support for the child comprises a hoop portion 12, having a back, 13, and an arm and clamp whereby it is attached to the flush pipe, 2 The hoop, and the arm portions are preferably formed of a single stout metal rod which may be nickel plated to enhance its appearance. The back, 13, may be formed of sheet metal with its ends curved to form sleeves, 14, to engage the hoop, 12. The arms comprise a rearwardly extending portion, 15, and a substantially vertical portion, 16; and the upper end of the portion, 16, is formed into the clamp by which it is attached to the pipe 2. To form the clamp the ends of the rod are flattened and then bent into the clamp portions 17 and 18. These are similar, except that the portion 18 is provided with an extension, 19, which forms a thumb piece whereby the clamp may be relieved from the pipe, 2. 20 indicates thumb-screws for fastening the device rigidly to the pipe. When the support is in raised position, it may be used for a towel rack or similar purposes, and a hook 21, may be provided thereon for holding a water bag or a fountain syringe. See Fig. 3. This latter feature affords means for adjusting the height of the water bag to obtain the desired head of water. When the device is lowered the arms 15—16 rest against the lid, 8, and prevent it from being accidentally knocked forward, and the lid helps to support the device.

Having described my invention, what I

claim as new and desire to secure by Letters Patent is:

1. In a device of the class described, a closet comprising the bowl, seat and flush pipe, in combination with an auxiliary seat of smaller dimensions than the first said seat and adapted when in one position to rest thereon, a lid and a support for a child, said support being attached to said flush pipe and vertically slidable thereon, substantially as described.

2. In a device of the class described, a closet comprising the bowl, seat and flush pipe, in combination with an auxiliary seat of smaller dimensions than the first said seat, a lid and a support comprising a hoop having a back rest, an arm and means for adjustably securing said support to said flush pipe, substantially as described.

3. In a device of the class described, a closet comprising the bowl, seat and flush pipe, in combination with a lid and a support secured to said flush pipe, said support also affording means for maintaining said lid in open position, substantially as described.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

ARTHUR J. MARTIN.
MARY A. GRANDPRE.

Witnesses:
F. E. SHEEHY,
H. F. LILLIS.