(No Model.)

H. H. TITTMANN.

PORTABLE SEAT FOR WATER CLOSETS.

No. 406,604. Patented July 9, 1889.

Fig. 1.

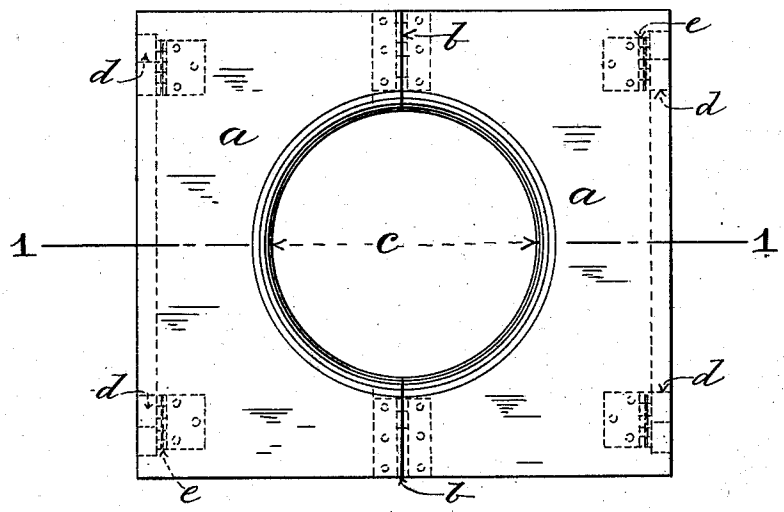


Fig. 2.

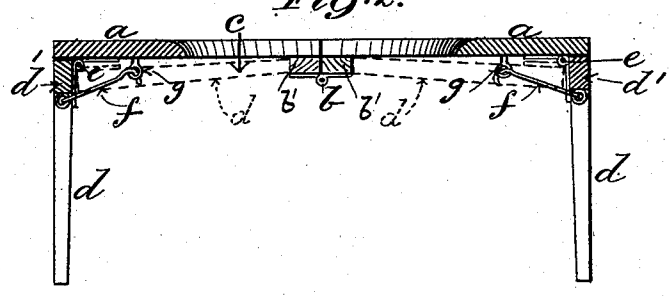


Fig. 3.

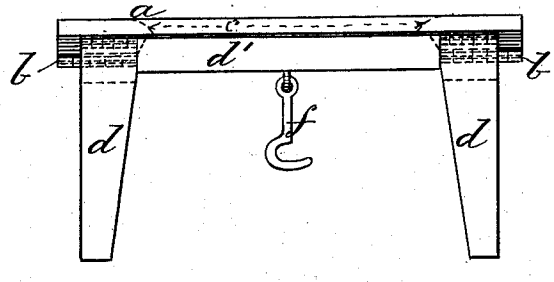


Fig. 4.

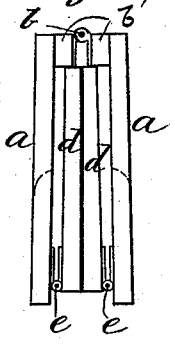
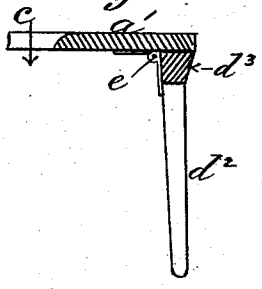


Fig. 5.



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PORTABLE SEAT FOR WATER-CLOSETS.

SPECIFICATION forming part of Letters Patent No. 406,604, dated July 9, 1889.

Application filed February 11, 1889. Serial No. 299,406. (No model.)

To all whom it may concern:

Be it known that I, HAROLD H. TITTMANN, a citizen of the United States, residing at the city of St. Louis, State of Missouri, have invented a certain new and useful Improved Portable Seat for Water-Closets and the like, of which the following is a full, clear, and exact description.

My invention relates to a novel arrangement of portable covering or seat for water-closets, commodes, and chamber utensils, and has for its object to promote health and cleanliness by removing the danger of infection or chills arising from the use of the above-named conveniences when unprotected by my device.

It consists, essentially, in a removable seat having the usual aperture and made in two parts hinged together, combined with other features of novelty, as hereinafter described.

On the accompanying drawings, Figure 1 represents a plan of my improved seat; Fig. 2, a sectional elevation thereof on line 1 1 in Fig. 1; Fig. 3, a side elevation thereof, taken at right angles to Fig. 2. Fig. 4 shows the device folded together when not in use; and Fig. 5, a modification of the arrangement shown in Fig. 2, broken away, like letters of reference denoting like parts in all the figures.

a represents a seat, made of wood or any other suitable material, in two parts or flaps hinged together at *b*, and formed thereat with a central aperture *c*, corresponding with the opening in the water-closet seat or other contrivance to which the device is applied. The seat *a* is preferably provided with legs *d*, secured to its under side by hinges *e*, so that when the legs *d* are not in use for elevating the seat *a*, as hereinafter referred to, they may be folded inward and upward against the under side of the latter, as indicated by dotted lines in Fig. 2. The abutting edges of the two sections of the seat are each provided on their under sides with cleats *b'*, of about the same thickness as the legs, to which cleats the hinges *b* are secured. These cleats not only serve to strengthen the seat when in use, but also allow the entire structure to be more compactly folded.

The legs *d* may be locked or held in the upright position for elevating the seat *a* by raking stays or hooks *f*, which are carried by the bars *d'*, connecting adjacent legs *d*, and engage in eyes *g*, fixed to the under side of the seat *a*, as seen in Fig. 2; or in lieu of hooks *f* the legs *d*, (see Fig. 5,) when located for elevating the seat *a*, may be inclined outward from the latter and held by their upper ends or connecting-bars d^3, which bear against the overhanging under side of the seat *a'* thereat; or the legs may be locked in the upright position by any other suitable means. The two parts or flaps of the seat *a* being opened out to the same level on their hinges *b*, with the legs *d* folded up against them, as shown by full and dotted lines, respectively, in Fig. 2, the seat *a* is laid upon an ordinary water-closet seat or commode and serves as a clean and dry protector thereto.

When used for a chamber utensil, the legs *d*, are opened out, as shown in Figs. 2 and 3, so as to elevate the seat *a*, with its aperture *c*, above the opening of the utensil, which is suitably located beneath.

When not in use, the flaps of the seat *a* and its legs *d* may be folded up on their respective hinges *b e* into the position shown in Fig. 4, for convenience of carriage or storage.

By this invention the evils arising to delicate persons and children from the use of wet or dirty seats are avoided.

I claim as my invention—

1. A portable closet-seat composed of two seat-sections, each section having a semicircular orifice in one edge and each section provided at its opposite edge with legs hinged to fold against the under side thereof, said sections connected together on either side of the semicircular orifices by offset hinges, whereby the seat-sections may fold together substantially parallel to each other and accommodate the folded legs between them, substantially as and for the purposes described.

2. A portable closet-seat composed of two sections, each section having a semicircular orifice in one edge, said sections having strengthening-cleats secured to the under side of their abutting edges and hinged together at said edges to fold together, and each section provided at the opposite edge with legs hinged to fold against and between the seat-sections, substantially as and for the purposes described.

3. A portable closet-seat composed of two seat-sections, each section having a semicircular orifice in one edge and each section provided at its opposite edge with hinged legs adapted to fold against the under side thereof, said sections connected at their edges having the semicircular orifices by offset hinges, whereby the said sections may fold together substantially parallel and accommodate the folded legs between them, and locking devices secured to the legs and seat-sections for holding the legs upright while the seat is in use, substantially as and for the purposes described.

In testimony whereof I have affixed my signature, in presence of two witnesses, this 4th day of February, 1889.

HAROLD H. TITTMANN.

Witnesses:
PAUL BAKEWELL,
S. L. SCHRADER.