

(No Model.)

H. W. SCATTERGOOD.
WATER CLOSET SEAT.

No. 551,100.

Patented Dec. 10, 1895.

Fig. 1

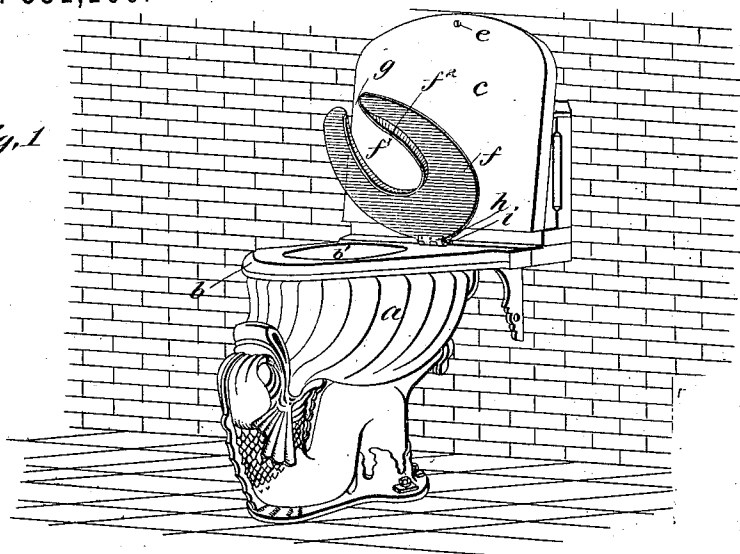


Fig. 2

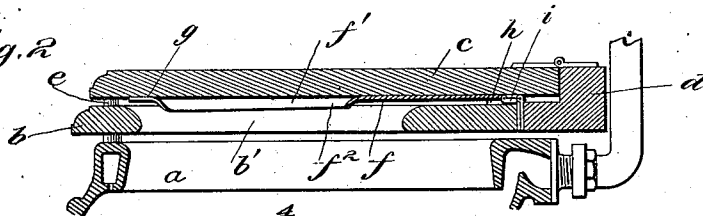


Fig. 3

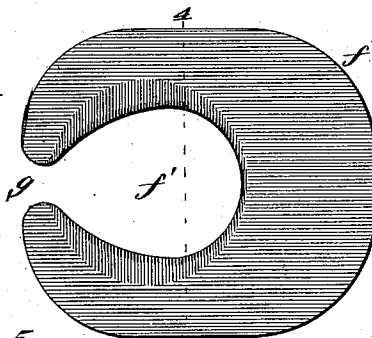
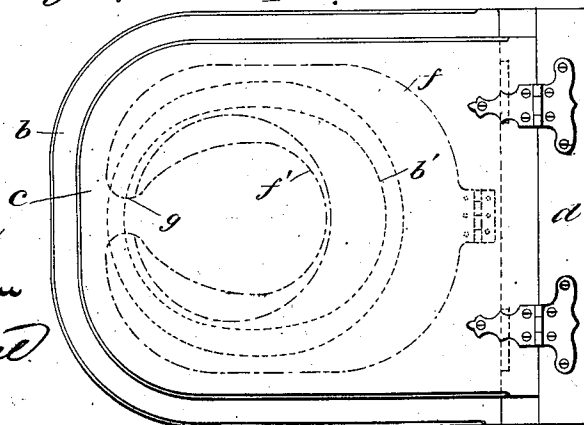


Fig. 4



Fig. 5



Witnesses
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UNITED STATES PATENT OFFICE.

HENRY W. SCATTERGOOD, OF PHILADELPHIA, PENNSYLVANIA.

WATER-CLOSET SEAT.

SPECIFICATION forming part of Letters Patent No. 551,100, dated December 10, 1895.

Application filed December 6, 1894. Serial No. 530,974. (No model.)

To all whom it may concern:

Be it known that I, HENRY W. SCATTERGOOD, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a certain new and useful Improvement in Water-Closet Seats, of which the following is a full, clear, and exact description.

The object of this invention is to provide a seat for the use of children that may be readily applied to water-closet seats without reorganization of any portion of the water-closet seat or cover and that may be attached by any person without artisans skill. I design by my invention to furnish as a merchantable article such a closet-seat.

In carrying out my invention I form from sheet metal by means of dies, or from hard rubber, celluloid, veneer, or other sufficiently rigid and thin material, a seat having a hinge at one end by which it may be applied to the ordinary wooden seat of a water-closet, between the said wooden seat and the lid or cover where such lid or cover is employed, the said seat being adapted to fit within and above the ordinary seat-hole, and preferably having its front portion cut out, so as to avoid being fouled by excreta, all as I will proceed now more particularly to set forth and finally claim.

In the accompanying drawings, illustrating my invention, in the several figures of which like parts are similarly designated, Figure 1 is a perspective view of an ordinary water-closet with my invention applied. Fig. 2 is a longitudinal section of the seat and cover with the cover closed. Fig. 3 is a top plan view of the seat of this invention. Fig. 4 is a section taken substantially in the plane of line 4-4 of Fig. 3, looking to the right; and Fig. 5 is a plan view of a water-closet top with the lid closed and showing the seat of this invention in position.

The water-closet bowl *a* may be of any approved construction, and its seat *b* likewise of usual construction and applied thereto in any suitable manner.

c is the ordinary cover or lid, hinged to the seat in any usual manner.

As is understood and as is shown in detail in Fig. 2, the ordinary seat *b* is hinged to the base or back piece *d*, and the lid or cover *c*

is likewise hinged to this same base or back piece, and there is usually a space left between the bottom of the lid and the top of the seat sufficient to separate the lid and seat to prevent one marring the other; and ordinarily a rubber or other block or cushion *e* is provided in the front edge of the cover to rest against the seat and thus preserve the cover and seat from superficial contact. I utilize this space to receive the seat of my invention, which is herein designated *f*. This seat *f* is made necessarily of thin material, so as to fit in the aforesaid space, and I prefer to strike up the seat from sheet metal and finish the same in lacquer or other material in a solid color, or grained, or to imitate wood or other finish; but I may employ in the construction of this seat such other hard and rigid materials as hard rubber, celluloid, wood veneer, and the like. The hole *f'* in the seat *f* is obviously of smaller dimensions than the hole *b'* in the seat *b*, and the said hole *f'* is provided with a peripheral flange *f''*, turned down so as to enter the hole *b'* and extend below the upper surface of the seat, so as to protect the edges of the hole in the seat *b*. In order to avoid the fouling of the seat *f* by excreta, the front of the hole in said seat *f* is cut away, as at *g*. So far as cutting away the hole of a water-closet seat, as at *g*, is concerned, I am aware that that is not original with me. The rear of the seat is provided with a projection *h*, to which a hinge *i* is applied permanently, and by means of this hinge *i* the seat *f* is readily applied to the seat *b* by any one sufficiently skilled in mechanics to drive a screw.

As already indicated, I purpose providing these attachable seats for children as independent articles of manufacture, finished in various styles to conform to the general finish of water-closet tops, ready to be applied by any person, skilled or otherwise, to a water-closet already installed. Obviously these seats may be furnished with the ordinary water-closet tops.

By means of my invention I am able to furnish at small cost this serviceable article, and in such shape not only that it may be readily applied, but that it may be as readily removed when there is no longer occasion for its use.

Obviously in those closet-tops in which the

lid or cover fits flush to the seat the necessary space between the lid or cover and seat for the reception of the child's seat may be obtained by blocking up the cover-hinge.

5 What I claim is—

As an improved article of manufacture, an attachable water closet seat for children's use consisting of a seat of thin material, such as sheet metal, provided with a hinge and there-
10 by and by its thinness adapted to be applied

to the ordinary water closet seat between the seat and the cover or lid, without any or any material alteration of the ordinary seat, substantially as described.

In testimony whereof I have hereunto set 15
my hand this 4th day of December, A. D. 1894.

HENRY W. SCATTERGOOD.

Witnesses:

ALFRED W. BARNETT,

HENRY MARSH.