

E. Woodruff,

Privy Seat.

N^o 50,064.

Patented Sep 19, 1865.

Fig. 1.

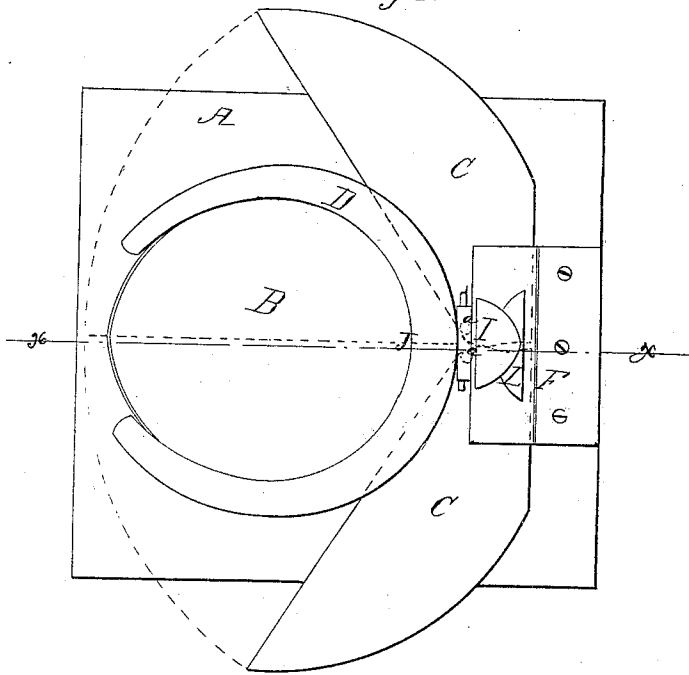


Fig. 2.

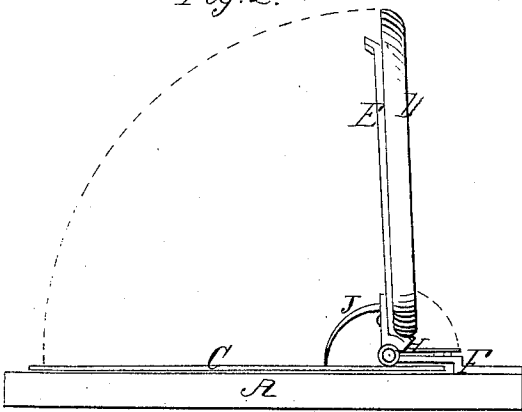
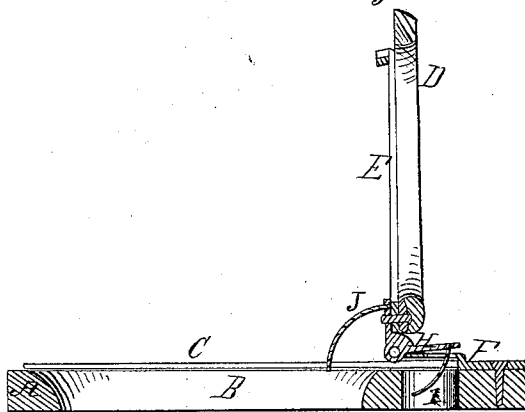


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

EBER WOODRUFF, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN SEATS FOR WATER-CLOSETS.

Specification forming part of Letters Patent No. **50,064**, dated September 19, 1865.

To all whom it may concern:

Be it known that I, EBER WOODRUFF, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Seats for Privies; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and letters of reference marked thereon, which form a part of this specification, and in which—

Figure 1 represents a top or plan view of my invention; Fig. 2, a side elevation of the same; Fig. 3, a vertical sectional view at the red line *x* in Fig. 1.

The nature of my invention consists in attaching to an ordinary privy-seat an additional seat, hinged in such a manner that it can be raised or lowered, and at the same time is so connected with a pivoted cover that when the seat is raised it will adjust the cover over the hole in the ordinary seat, and when it is lowered it will remove said cover.

To enable those skilled in the art to manufacture and use my invention, I will proceed to describe the same with particularity.

A is the ordinary privy-seat, and B the ordinary hole through said seat. C C is the pivoted cover, in halves, pivoted at *a a*; and D the additional seat. It is firmly attached to the hinge H, and is thereby hinged to the plate F. This seat I upholster and attach to the annular iron plate E, for the purpose of durability and strength.

F is a plate, firmly attached to the seat A, as shown, the front part of said plate being raised, as more plainly shown in Figs. 2 and 3, so as to admit of the pivoted cover C C being slid back under it. There is attached to the rear part of the hinge H a curved wedge-shaped piece, I, and there is also attached to the front part of the same another similar curved wedge-shaped piece, J. These curved wedge-shaped pieces serve to adjust and remove the cover C C as the seat D is raised and lowered, as follows, to wit: When the seat D

is raised the wedge I is pressed down through the aperture L in the plate F between the halves C C of the cover, which causes them to swing on the pivots *a a* and come together over the hole B by their edges meeting at the dotted line Y; and then, again, when the seat D is lowered the wedge I is raised and the wedge J is pressed down between the halves C C, in front of the pivots *a a*, and causes the said halves to swing back to the position shown in Fig. 1.

When the seat D is not in use it is swung up to the position shown in Fig. 2, where it is out of the moisture arising from the vault below and kept dry and clean. At the same time the wedge I causes the cover C C to swing around over the hole B. When it is desired to use the said seat D it is turned down, as shown in Fig. 1, the wedge J at the same time removing the cover C C, when the seat D, always dry and clean, is ready for use.

A weight might be attached to the seat D in such a manner as to raise it to and keep it in the position shown in Fig. 2 when not in use; but I do not consider such weight necessary in practice, as I construct the hinge H so that the said seat will remain in the said position when raised to it.

Having thus fully described the construction and operation of my invention, what I claim, and desire to secure by Letters Patent, is—

1. The combination and arrangement of the hinged seat D and pivoted cover C C, when operating substantially as and for the purposes specified.

2. The combination and arrangement of the hinged seat D and pivoted cover C C and the wedge-shaped pieces I and J, when arranged and operated substantially as and for the purposes herein described.

EBER WOODRUFF.

Witnesses:

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W. E. MARRS.