

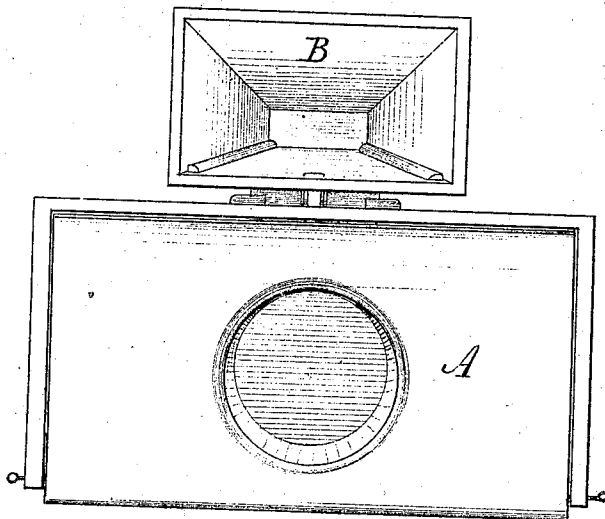
*J. Wood,*

*Earth Closet.*

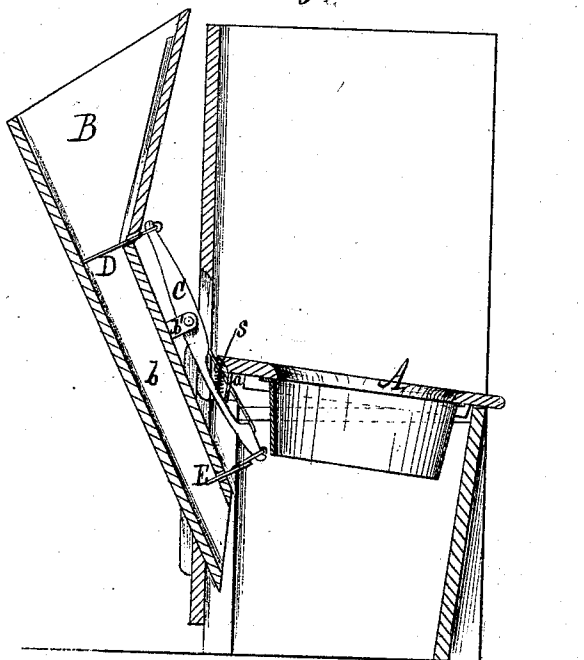
*No. 106,244.*

*Patented Aug. 9. 1870.*

*Fig. 1.*



*Fig. 2.*



Witnesses:

*Chas. R. Shreve.*  
*W. F. Woods.*

Inventor.

*Joel Wood*

# United States Patent Office.

JOEL WOOD, OF MARTINSVILLE, OHIO.

Letters Patent No. 106,244, dated August 9, 1870.

## IMPROVEMENT IN EARTH-CLOSETS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JOEL WOOD, of Martinsville, in the county of Belmont and State of Ohio, have invented a new and useful improved Earth-Closet; and I do hereby declare that the following is a full, clear, and exact description thereof, sufficient to enable those skilled in the art to which my invention appertains to make and use the same, reference being had to the accompanying drawing making part of this specification, in which—

Figure 1 is a top view of my improvement.

Figure 2 is a central vertical section.

The nature of my invention consists in the arrangement of a cut-off in the trough leading from the earth-hopper, said cut-off being operated by the seat in such a manner that, when a person rises from the seat, a quantity of earth from the hopper is deposited under the seat.

The front portion of the seat A is hinged or pivoted, as shown in fig. 1, so as to allow the rear portion to rise and fall.

Under the rear portion of the seat are spiral or other springs *s*, which tend to keep the seat inclined at an angle of about eight or ten degrees from a horizontal position.

The hopper B is formed with an extension or trough, *b*, projecting downward from the bottom, and entering the rear side of the box or casing below the seat.

On the front side of the trough *b* is a lug, *k*, in

which is pivoted a lever, C. At the upper and lower ends of the lever are sliding doors, D and E, so arranged that as one enters the trough *b* the other is withdrawn, and *vice versa*.

Projecting from the lower side of the rear portion of the seat is a staple, *a*, which engages with a slot in the long arm of the lever C.

When the closet is not occupied the parts are in the position shown in fig. 2.

When a person sits down on the seat the staple *a* depresses the long arm of the lever C, forcing the lower door E into the trough, and withdrawing the upper door D, allowing the earth to pass from the hopper B and fill the portion of the trough above the door E. On rising from the seat the springs *s* raise the rear portion, and the staple *a* elevates the long arm of the lever C, withdrawing the lower door E, and allowing the earth to fall from the trough *b*, and forcing in the door D to cut off any further flow of earth from the hopper until the seat is again pressed down.

What I claim as new, and desire to secure by Letters Patent, is—

The combination of the seat A, lever C, doors D and E, and hopper B, arranged and operating as shown and described.

JOEL WOOD.

Witnesses:

CHAS. R. SHREVE,  
W. H. WOOD.