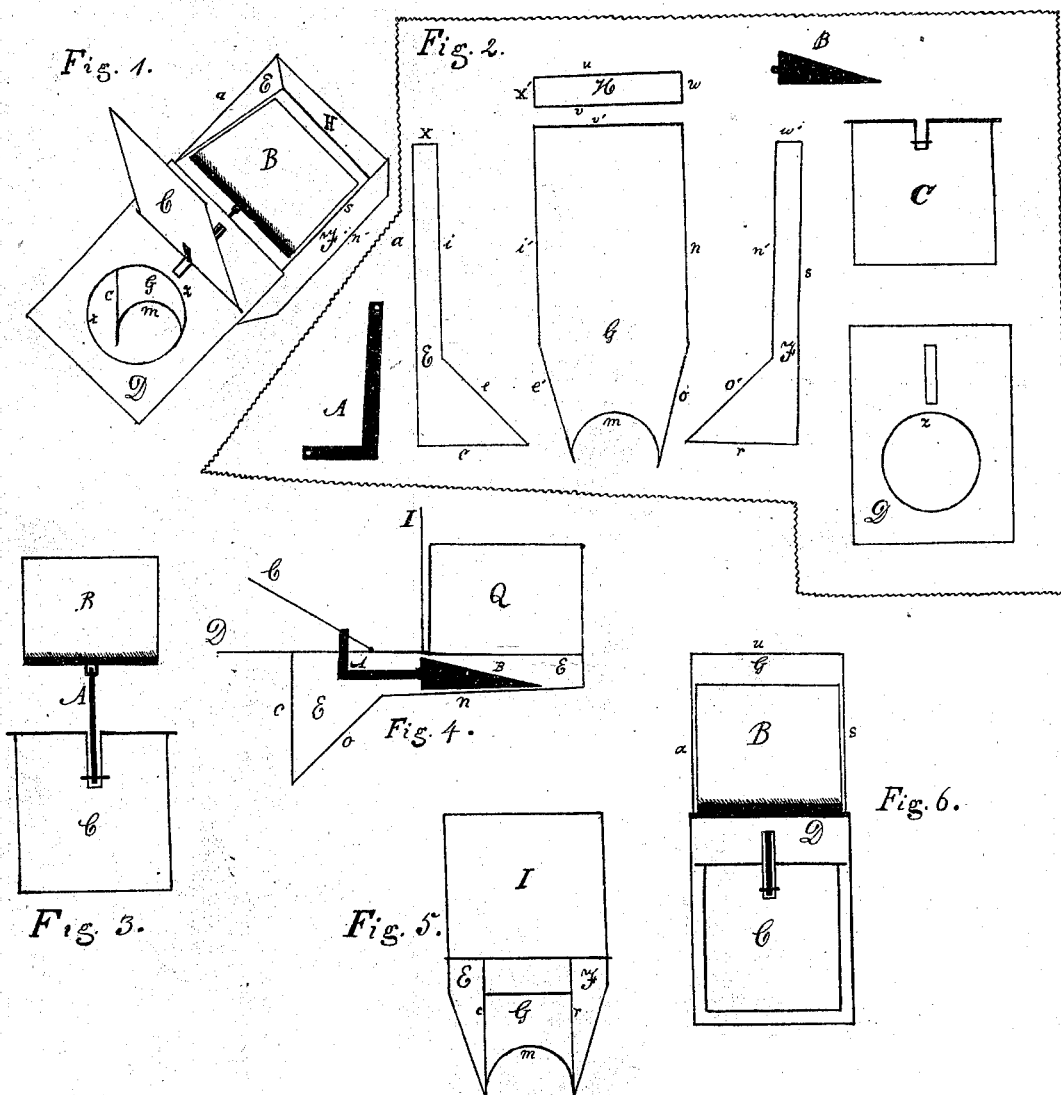


*S. D. Newbro,*  
*Earth Closet.*

*No. 112,020.*

*Patented Mar. 14. 1871.*



Witnesses  
*S. D. Newbro.*  
*H. W. Pratt.*

Inventor,  
*Solomon D. Newbro,*  
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# United States Patent Office.

SOLOMON D. NEWBRO, OF LANSING, MICHIGAN.

Letters Patent No. 112,620, dated March 14, 1871.

## 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, SOLOMON D. NEWBRO, of Lansing, Ingham county, Michigan, have invented certain new and useful Improvements in Earth-Closets, of which the following is a specification.

The nature of my invention relates to the construction of an earth-closet, in which the device for feeding the dry earth upon the excreta, is hinged to the cover so that, when the cover is closed after using the closet, it causes the feed to throw a regulated quantity of earth upon the excreta so as to absorb all offensive fluvia.

Figure 1 is a perspective of my invention.

Figure 2 shows in detail the various parts which I employ in the construction of my commode.

Figure 3 is a plan view of the cover and feeder, showing how they are hinged together.

Figure 4 is a section view of my commode.

Figure 5 is a plan view of the bottom of the hopper, having the curved inclined chute for conducting the earth, attached to it.

Figure 6 is a plan view of my commode.

Letters D, E, F, and H represent the frame of my commode, the front part, D, having the hole *z* cut through it.

Hinged to the top of the part D is the cover C, for closing over the hole and for operating the feeder B so as to feed the earth upon the excreta.

In the lower edge of this cover there is a slot cut, and extending across this slot there is a pin or bolt, to which the L-shaped bar A is hinged in such a manner that, when the cover is raised and lowered, it causes the bar to move backward and forward.

To the rear end of this bar there is attached the feeder B, which consists of a wedge, or any other-shaped block which may be desirable, and which is moved backward and forward so as to feed the earth upon the excreta by the rising and lowering of the cover C.

Placed under the seat is a chute, G, which serves as a guide for the earth upon the excreta.

Q is a hopper, in which the earth is placed.

By changing the pin in the slot in the cover the feeder B can be made to feed larger or smaller quantities of earth, as may be desired.

Having thus described my invention,

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

The cover C, bar A, and feeder B, in combination with the frame E, F, and D, and hopper Q, substantially as set forth.

SOLOMON D. NEWBRO.

Witnesses :

E. L. NEWBRO,

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