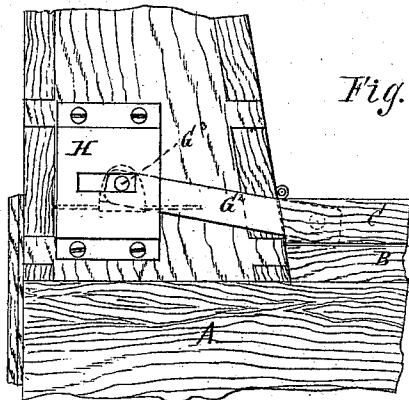
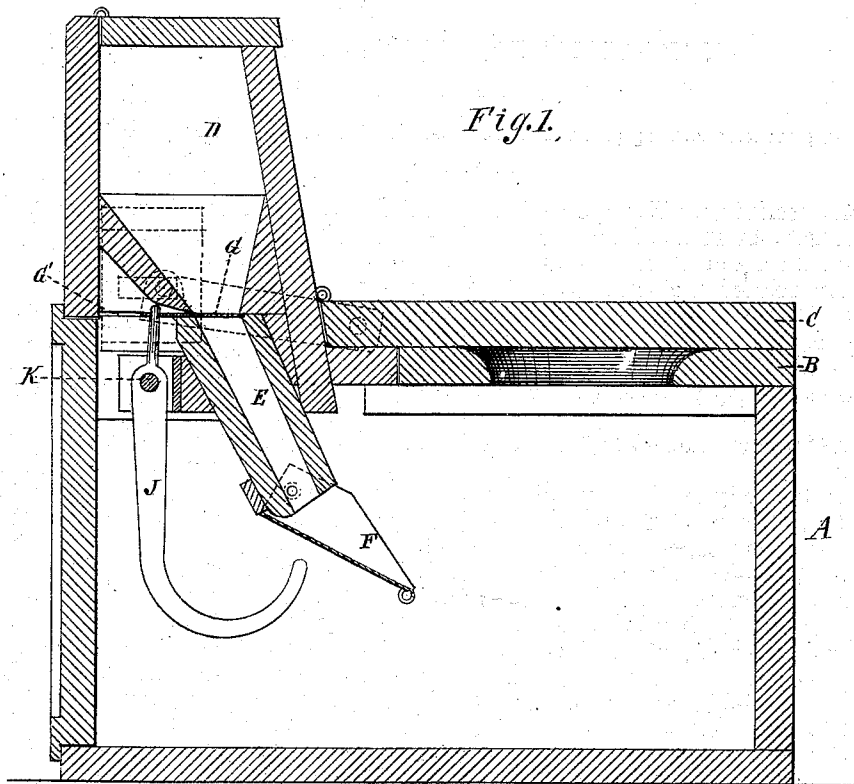


JAMES A. AUGUST.
Earth Closet.

No. 125,781.

Patented April 16, 1872.



Witnesses:

W. Maitrey.
Thos. A. S. Quinard

Inventor:

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UNITED STATES PATENT OFFICE.

JAMES A. AUGUST, OF HOT SPRINGS, VIRGINIA.

IMPROVEMENT IN EARTH-CLOSETS.

Specification forming part of Letters Patent No. 125,781, dated April 16, 1872.

Specification describing an Earth-Closet, invented by JAMES A. AUGUST, of Hot Springs, in the county of Bath and State of Virginia.

The invention relates particularly to the combination and arrangement of parts in an earth-closet to regulate the delivery and deposit of the earth. It will first be fully described and then clearly pointed out in the claim.

Figure 2 is a side elevation; Fig 1, a longitudinal section.

A represents the body of the earth-closet; B, the seat; C, the cover; D, the earth-chamber; E, the spout; and F, the gate. G is a knife or "cut-off," which covers bottom of earth-chamber D, is placed in a slide, G¹, and is operated by a rod, G², pivoted to the cover C. G² is a pin on rod G², which works in a slot of guide-piece H. To the rear of seat is attached the end-curved lever J, which is pivoted to a cross-bar, K, that also holds spout E. To the end of this spout E is pivoted the gate or auxiliary spout F.

The mode of operation is as follows: The chamber D being filled with earth and the seat raised the rod G² moves back the "cut-off" G and allows the earth to pass down into the spout. At the same time that the cut-off is moved back the gate F is turned on its pivot and raised up by the lever J so as to pre-

vent the egress of soil from spout, and at the same time to be out of the way of any defilement from the one who is using the closet. The user having finished and put down the lid the "cut-off" passes through the soil between earth and spout, leaving the allotted quantity to be discharged. At the same time the gate F falls by its own gravity and throws out and scatters the soil beneath the seat.

It will be observed that the spouts must be of a certain length to deposit the earth in its proper place, and, if stationary, become fouled by the emissions of sick persons and others whose bowels are loose. This is entirely obviated by my folding gate or spout. Again, this movable spout scatters the earth, which the stationary ones are liable to leave in a pile. The whole device is made with such simplicity that it is not liable to get out of order or to fail in performing its required function.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The rod G², sliding knife G, curved lever J, and pivoted gate F, combined in an earth-closet, as and for the purpose described.

JAMES A. AUGUST.

Witnesses:

S. C. TARDY, Jr.,
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