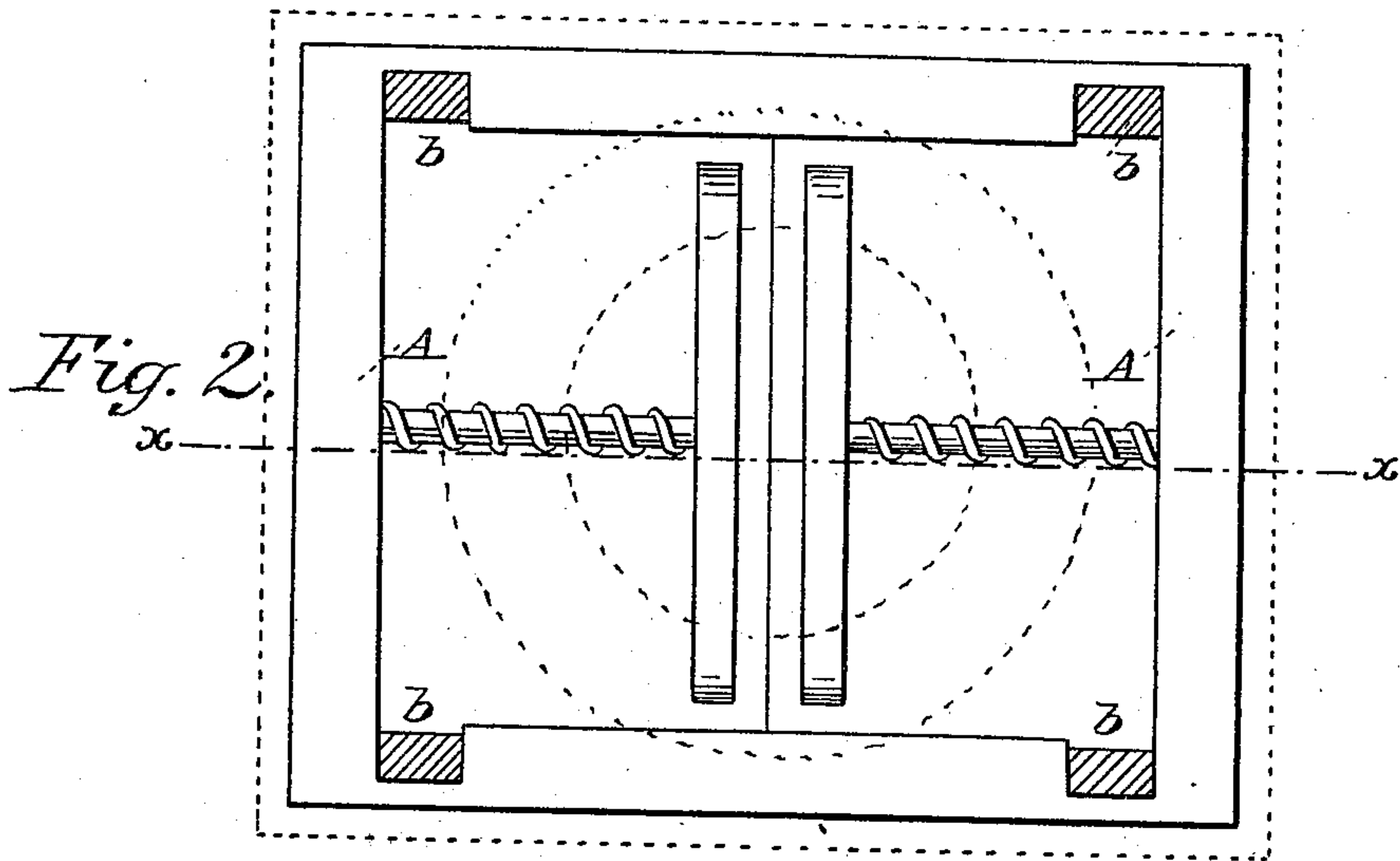
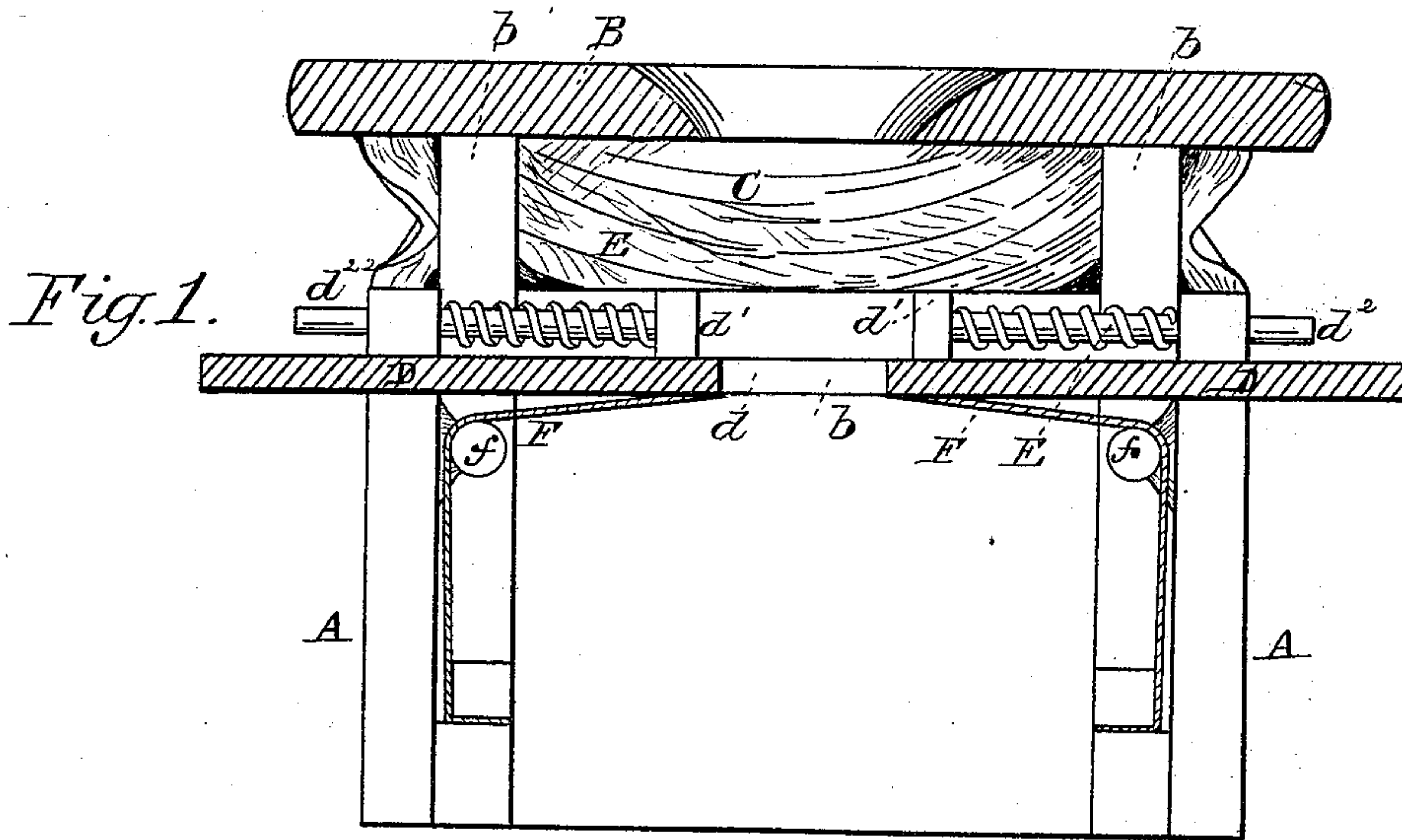


C. True.

Water Closet.

Nº 97,135.

Patented Nov. 23, 1869.



Witnesses.
E. A. Clarkson.
Fred Thomas.

Inventor:
Charles True by
H. W. Beadle atty.

United States Patent Office.

CHARLES TRUE, OF PECATONICA, ILLINOIS

Letters Patent No. 97,135, dated November 23, 1869.

IMPROVEMENT IN CLOSE STOOLS AND 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, CHARLES TRUE, of Pecatonica, in the county of Winnebago, and State of Illinois, have invented a new and useful Improvement in Privy-Seats and Closets; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

This invention consists, mainly, in the combination of horizontally-sliding covers, arranged beneath a pierced seat, with a vertically-moving seat, in such manner that when the seat is depressed by the weight of the occupant, the covers are opened, and that when the seat is relieved from the weight, the covers instantly close, thus shutting off the effluvia that would otherwise arise.

The details of construction and manner of operation will be fully described hereinafter.

In the drawings—

Figure 1 represents a sectional view, through the line *x x*, fig. 2, and

Figure 2 represents a plan view, with the seat removed.

To enable others to make my invention, and understand fully its operation, I will now proceed fully to describe it.

A represents a box, which may be constructed in any suitable manner.

B represents the seat, which is provided with standards *b b*, as shown in fig. 1, at each corner. These standards slide in grooves, so that the seat is enabled to move freely, vertically.

C represents a band of cloth, or other flexible material, by means of which the seat-cover and box are united, as shown.

D D represent sliding covers, which move horizontally in grooves *d*.

From the top of each rises the arm *d'*, from which projects the rod *d''*, as shown.

This rod passes through the side of the box, and upon it, between the arm *d* and the box, is located the spring E.

F F represent bands, of any suitable material, one end of each of which is attached to the inner ends of the sliding covers D, and the other, after passing over the pulley *f*, is attached to the cross-bars of the standards *b*, as shown in fig. 1.

The operation of my invention will be easily understood.

As the seat is depressed by the weight of the occupant, the covers D D are instantly slid back, in consequence of the action of the standards *b* (which are depressed with the seat) upon the bands F.

As soon, however, as the weight is removed from the seat, the covers D are instantly closed by the action of the springs E.

As all the joints are covered with felt, there is no opportunity for the escape of effluvia.

The principle embodied in the above invention may be variously modified. The specific form shown need not necessarily be adhered to. It is especially applicable for stools for sick rooms and hospitals.

Having thus fully described my invention,

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

1. The combination of horizontally-sliding covers with a vertically-moving seat, substantially as described, for the purpose set forth.

2. The closet described, consisting of the box, seat, flexible band, sliding covers, springs, pulleys, standards, and bands, when combined and arranged as described, for the purpose set forth.

This specification signed and witnessed, this 4th day of October, 1869.

CHARLES TRUE.

Witnesses:

G. W. FORD,
CHARLIE S. FORD.