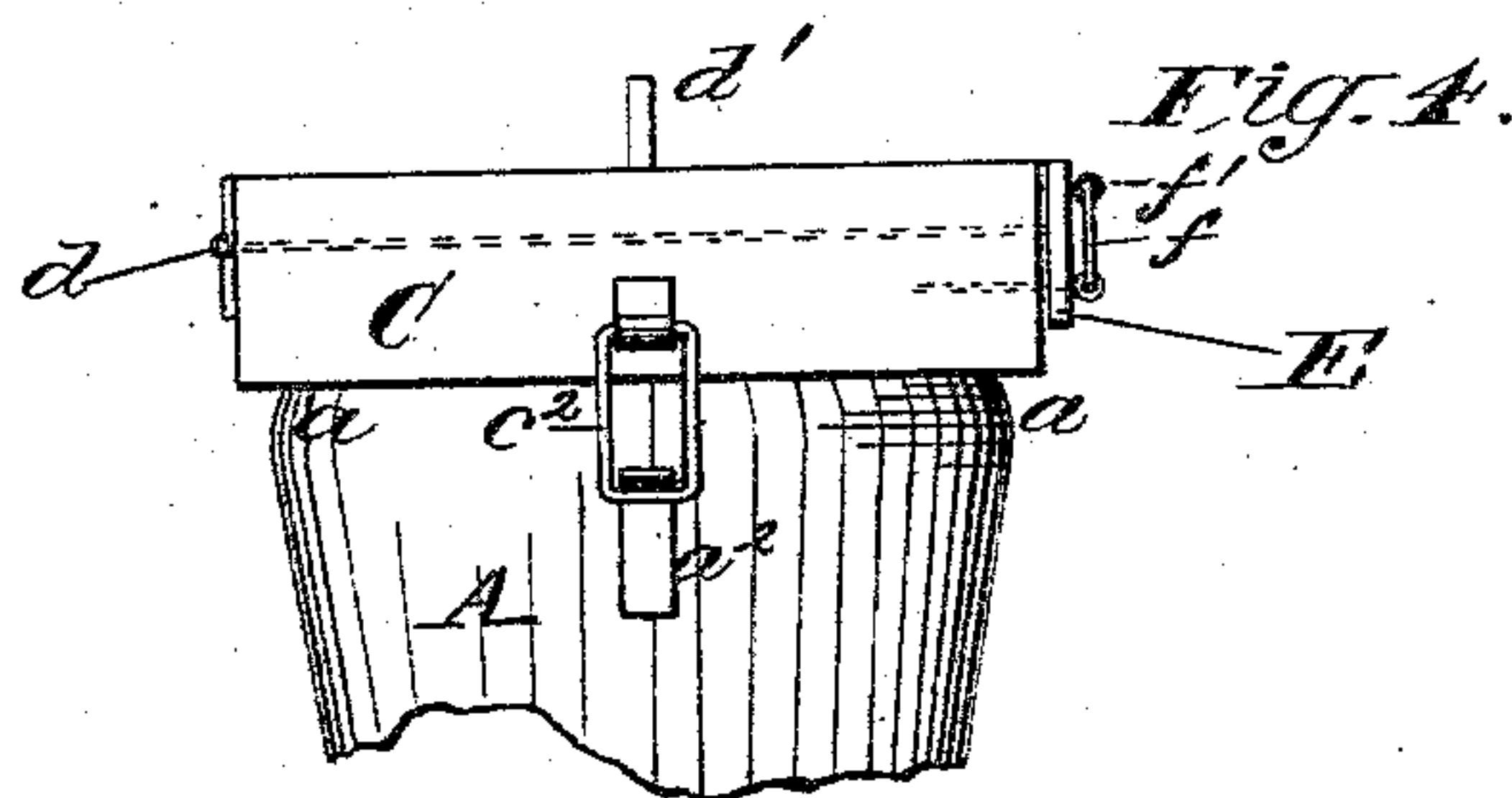
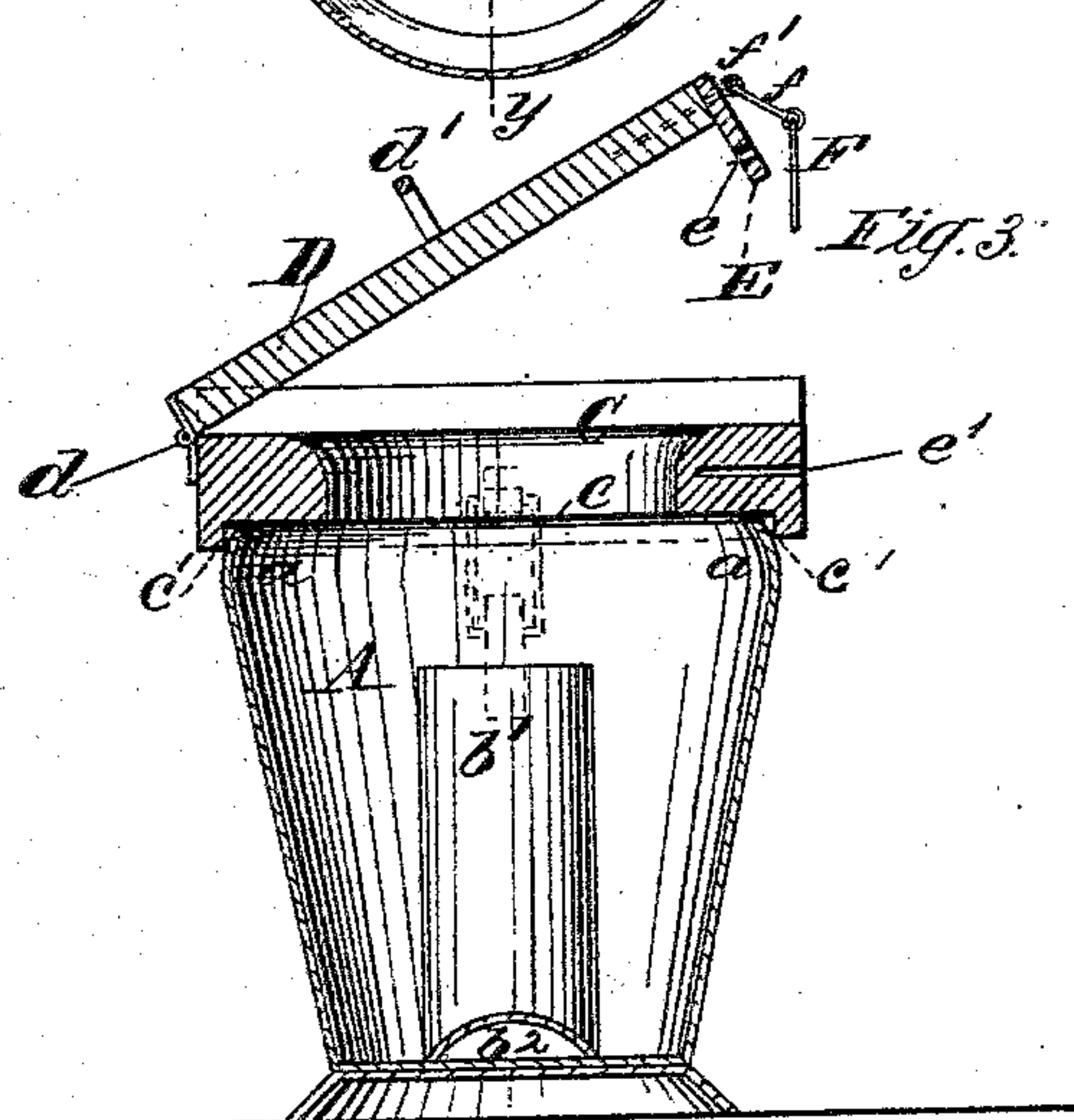
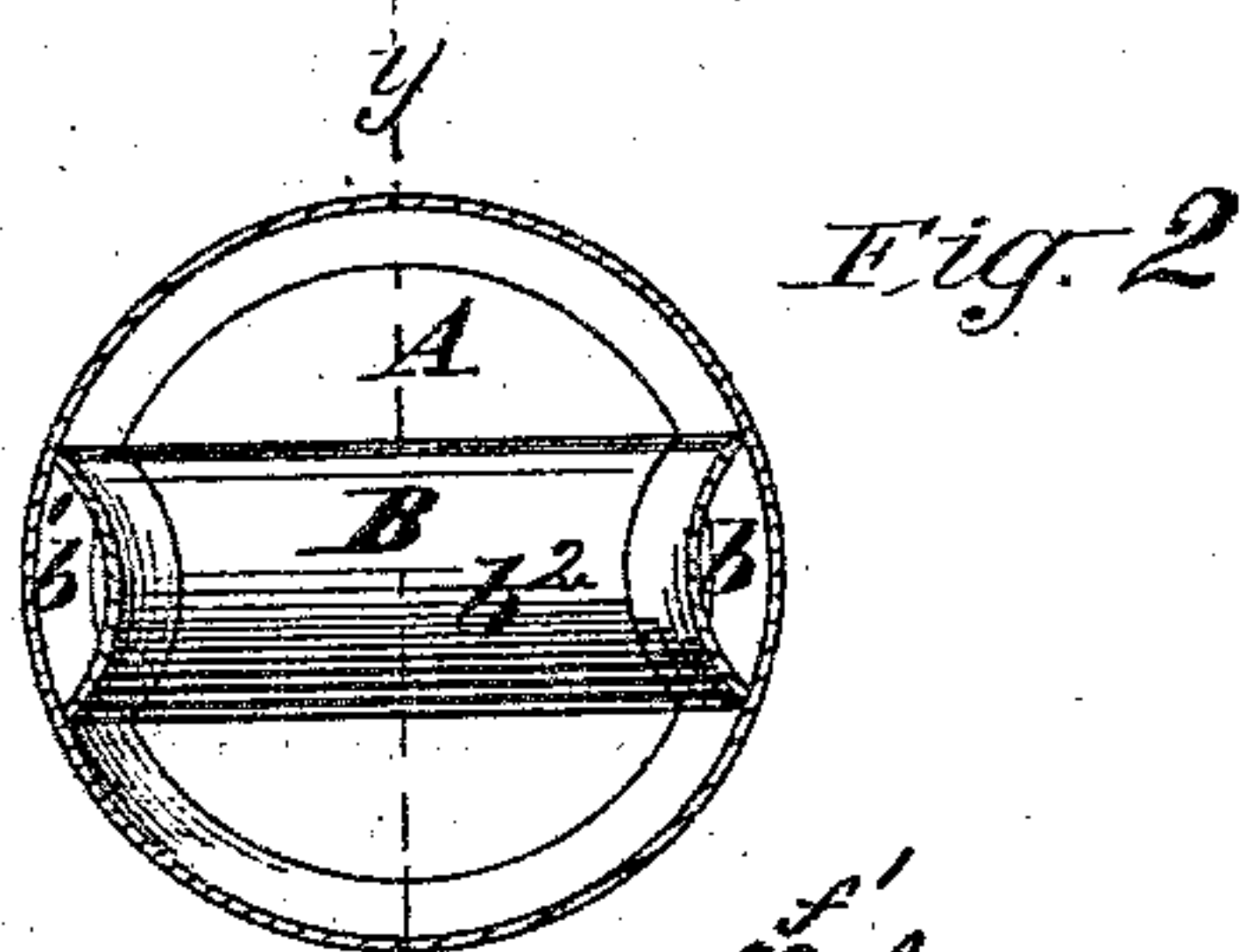
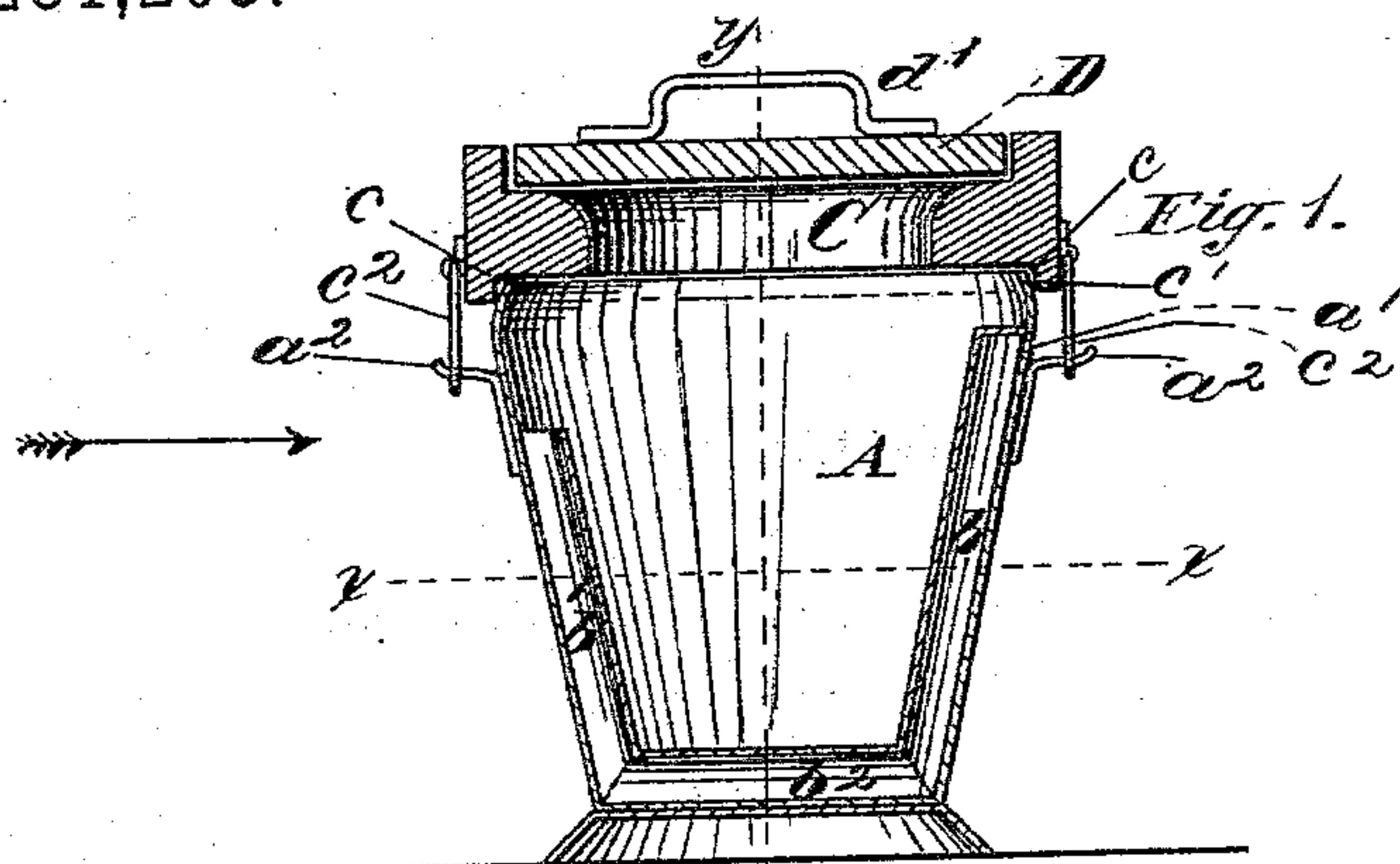


(No Model.)

J. RUNDBACK.
COMMODE.

No. 281,203.

Patented July 10, 1883.



Witnesses
Robt W. Matthews
Alex F. Roberts

Inventor
Joseph Rundback
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Attorney.

UNITED STATES PATENT OFFICE.

JOSEPH RUNDBACK, OF NEW YORK, N. Y., ASSIGNOR TO DAVID BLOCK, OF
SAME PLACE.

COMMODE.

SPECIFICATION forming part of Letters Patent No. 281,203, dated July 10, 1883.

Application filed December 6, 1882. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH RUNDBACK, a citizen of the United States, and a resident of the city of New York, in the county of New York and State of New York, have invented a new and useful Improvement in Commodes, of which the following is a specification.

My invention relates to improvements in commodes or chamber-pots, suitable for use in sick-rooms and nurseries, the object being to provide for the retention within the vessel and for the gradual condensation or absorption of gaseous effluvia resulting from its use, in order to prevent obnoxious odors from fouling the atmosphere of the room wherein the vessel is placed.

In the accompanying drawings, Figure 1 represents a vertical section of the commode constructed according to my present invention. Fig. 2 is a horizontal section of the same, taken in the line $x x$ of Fig. 1. Fig. 3 is a vertical section taken through the line $y y$ of Fig. 1, and showing the lid raised. Fig. 4 is a side view of a portion of the same seen in the direction of the arrow in Fig. 1.

A is the receptacle, made in the shape of an ordinary pail and having its upper edge curved inward at a .

B is a water leg or receptacle within the pail A, and is formed of two upright tubes, b and b' , running up opposite to each other along the inner side of the pail and united by a horizontal branch, b^2 , on the bottom of the pail, as shown in Fig. 1. The arm b of the water-chamber B is higher or longer than the arm b' and is closed at its upper end, and below this closed end a small air-hole, a' , is made through the wall of the pail to allow the chamber B to be filled from the open end of the short arm, b' , without any hinderance by compressed air in the arm b .

C is a seat rabbeted in its upper surface to receive the tight-fitting lid D, which is hinged to it at d , and is provided at its front end with a flange, E, which latter, when the lid is closed, overlaps the front end of the seat C. A pin, F, attached by a link, f , to a staple, f' , on the flange E, serves, when entered through a hole, e , in the flange E, and simultaneously through a corresponding hole, e' , in the front of the

seat C, to secure the lid D tightly upon the seat C, so that the latter and the pail A, when secured thereto, may be conveniently carried by the handle d' , attached to the lid D.

To secure the seat C tightly upon the pail, I make in its under side a circular recess, c , of suitable size to cause its surrounding rim c' to encircle the upper end of the pail by contact with its curved edge a when the seat is placed upon the pail, as in Fig. 1. To opposite side edges of the seat are hinged, opposite to each other, two link-straps, c^2 , arranged to hook onto lugs a^2 , attached to the pail A. These lugs a^2 are curved on their outward ends, and otherwise shaped in such a manner that in hooking the straps c^2 upon them and pressing the latter in toward the pail the rim c' will be tightened upon the curvature a before the edge of the pail be tightened against the bottom of the recess c . By thus tightening the seat and lid D upon the pail odorous gases cannot escape into the atmosphere of the room, but are gradually absorbed by the water or other liquid in the chamber B. When emptying the pail, after removing the seat the gas-saturated water in the chamber B is discharged at the open tube b , after which the chamber B is again filled with water and the seat replaced on the pail.

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

1. The pail A, having, in combination with a tight-fitting cover, an interior water-chamber formed of two upright portions, b and b' , and a horizontal portion, b^2 , joining their lower ends, substantially as specified.

2. The pail A, having, in combination with a tight-fitting cover, a water-chamber, B, formed of the upright tubular arms b b' , of different height or length, and the horizontal arm b^2 , joining the lower ends, the shorter arm, b' , being open at its upper end and the longer arm, b , being closed at the upper end and provided with the air-hole a' , substantially as herein set forth.

3. The seat C, provided with the bottom recess, c , rim c' , and straps c^2 , in combination with the pail A, provided with the inward-curved upper edge and the lugs a^2 , substantially as hereinbefore set forth.

4. The combination, in a commode, of the detachable seat C, rabbeted to receive the cover, and provided with the pin-hole e, with the hinged cover D, provided with the handle d',
5 perforated flange E, and pin F, substantially as set forth.

In testimony that I claim the foregoing as my

invention I have signed my name, in presence of two witnesses, this 29th day of November, 1882.

JOSEPH RUNDBACK.

Witnesses:

ROBT. W. MATTHEWS,

A. W. ALMQVIST.