

(No Model.)

Q. S. BACKUS.

DRIP PAN FOR WATER CLOSET BOWLS.

No. 307,256.

Patented Oct. 28, 1884.

Fig. 1.

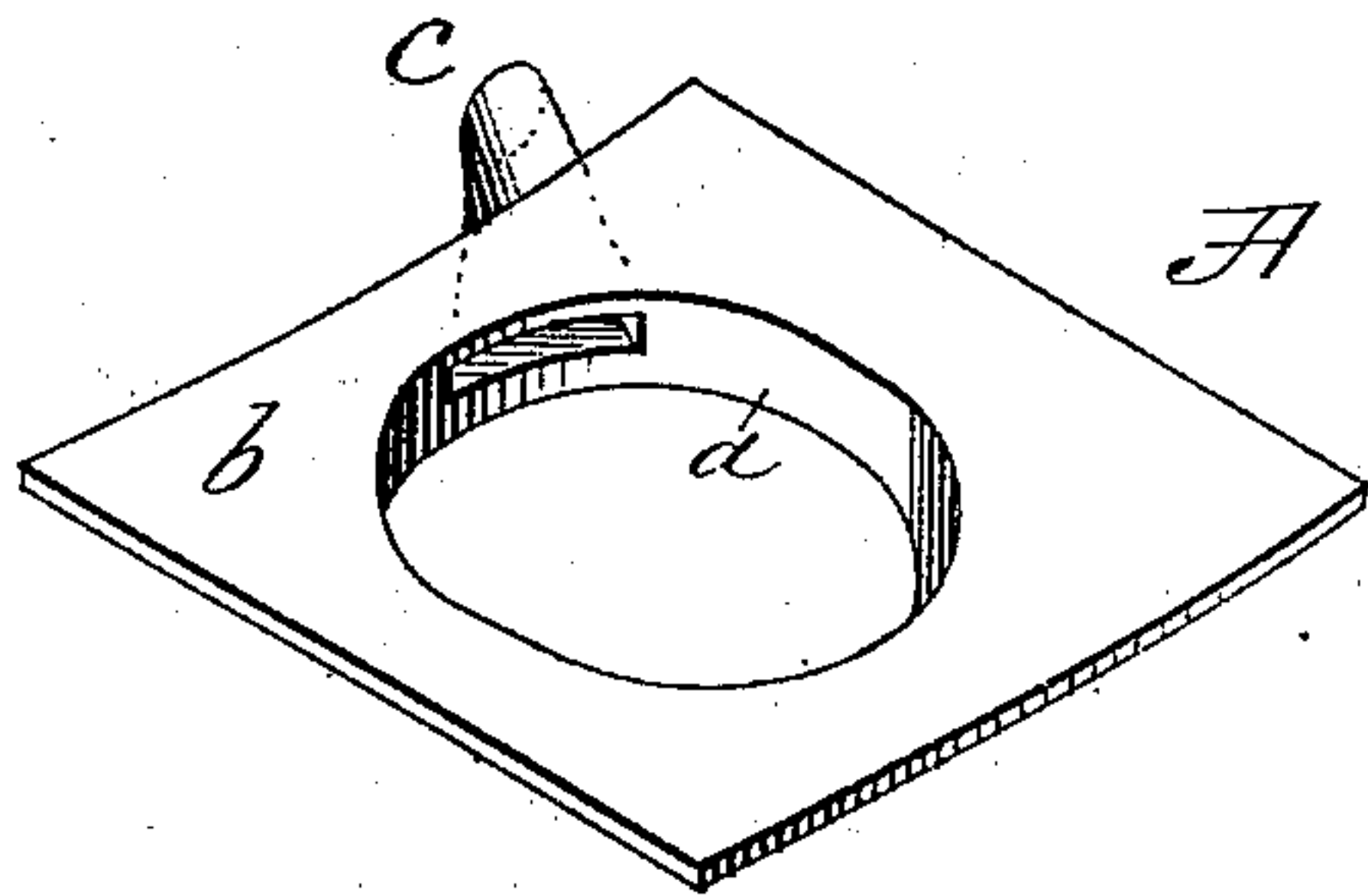
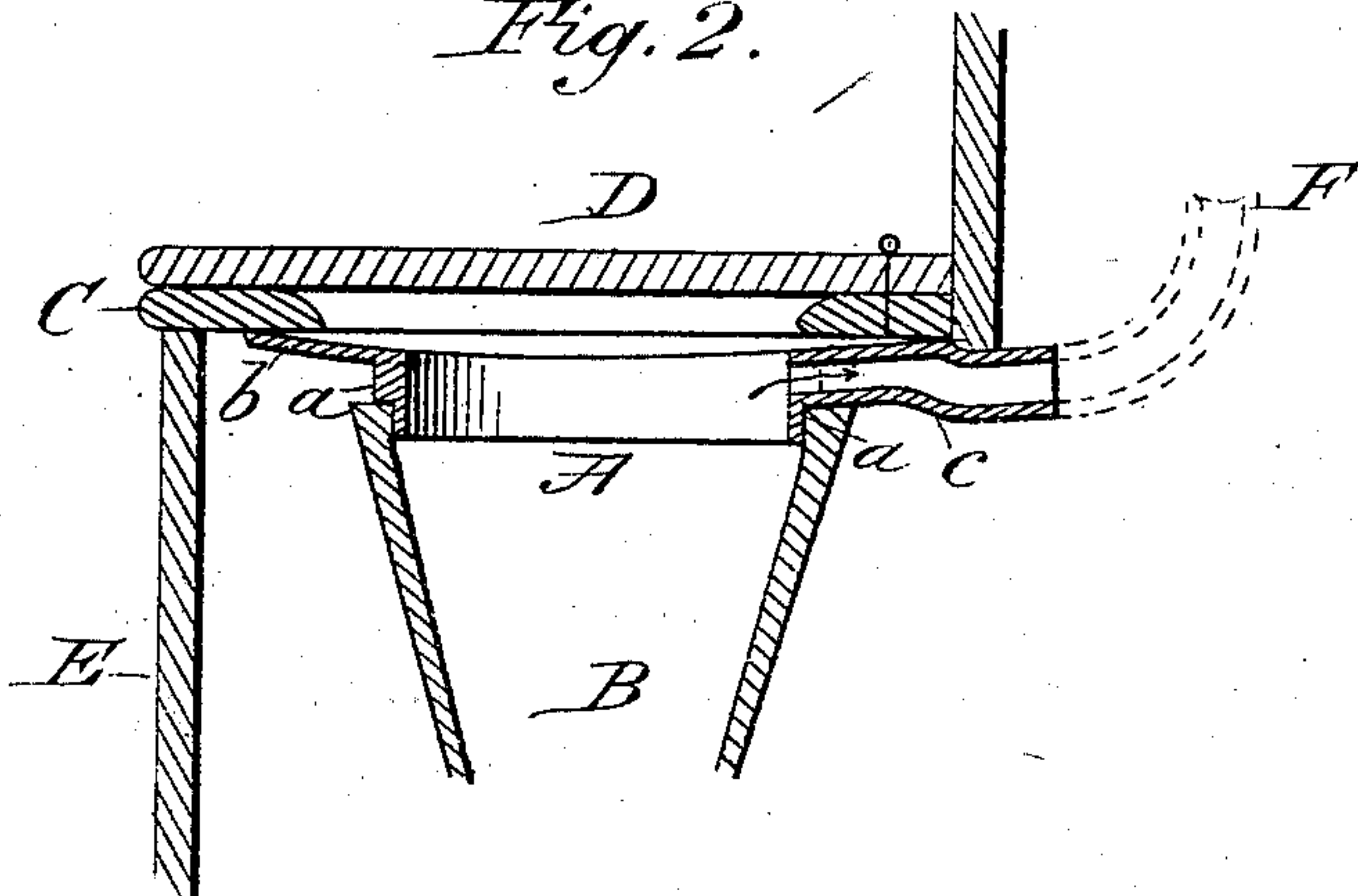


Fig. 2.



Attest:

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UNITED STATES PATENT OFFICE.

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DRIP-PAN FOR WATER-CLOSET BOWLS.

SPECIFICATION forming part of Letters Patent No. 307,256, dated October 28, 1884.

Application filed August 8, 1883. (No model.)

To all whom it may concern:

Be it known that I, QUIMBY S. BACKUS, a citizen of the United States, residing at Winchendon, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Drip-Pans for Water-Closet Bowls; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to drip-pans or slop-safes for water-closets and commodes, the object being to provide an efficient means of preventing entrance of slops to the interior of the water-closet or commode casing, and at the same time afford an exit for foul air from beneath the cover, as hereinafter more fully set forth.

In the annexed drawings, illustrating my invention, Figure 1 is a perspective view of my improved drip-pan for water-closets and commodes. Fig. 2 is a sectional view of the drip-pan and water-closet casing, the bowl or hopper being shown in dotted lines.

Like letters indicate like parts.

The drip-pan A may be constructed of metal, suitably coated, if desired, with some non-corrosive substance, or it may be made entirely of glass, porcelain, earthenware, or other appropriate material. This pan is provided with an annular rim or body, *a*, that is shouldered or notched, as shown, to fit the top of the bowl B, to which it conforms in shape, being either circular or oval, according to the form of the bowl. The rim *a* is surmounted by a flanged top, *b*, that fits immediately and closely beneath the water-closet or commode

seat C, as shown in Fig. 2. This flange *b* is made dishing, so as to readily direct the passage of slops or other fluids into and through the bowl or hopper.

As a water-closet bowl is frequently used as a urinal and slop-sink, simply by raising the hinged cover D on the seat C, it is obvious that without special precautions there is great liability of fouling the interior of the box or casing E by splashing over the top of the bowl. This, however, is entirely obviated by the employment of the pan A, which not only prevents the escape of fluids into the water-closet casing, but causes them to be conducted at once into the bowl.

In order to afford a safe and convenient exit for the foul air that is liable to collect beneath the water-closet seat, the rim or body *a* of the drip-pan is provided with a ventilating-tube, *c*, that passes out beneath the flanged top of the pan and connects with a ventilating-pipe, F, of any suitable construction, which is made to conduct the foul air and gases of the closet and sewer connections to the exterior of the building.

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

The herein-described drip-pan for water-closets and commodes, consisting of the annular body *a*, provided with a ventilating-tube, *c*, and having a rectangular flange, *b*, the upper surface of which is made dishing, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

QUIMBY S. BACKUS.

Witnesses:

FRANK B. SPALTER,
F. E. BACKUS.