

(No Model.)

G. R. MOORE.
WATER CLOSET SEAT.

No. 248,663.

Patented Oct. 25, 1881.

Fig. 1.

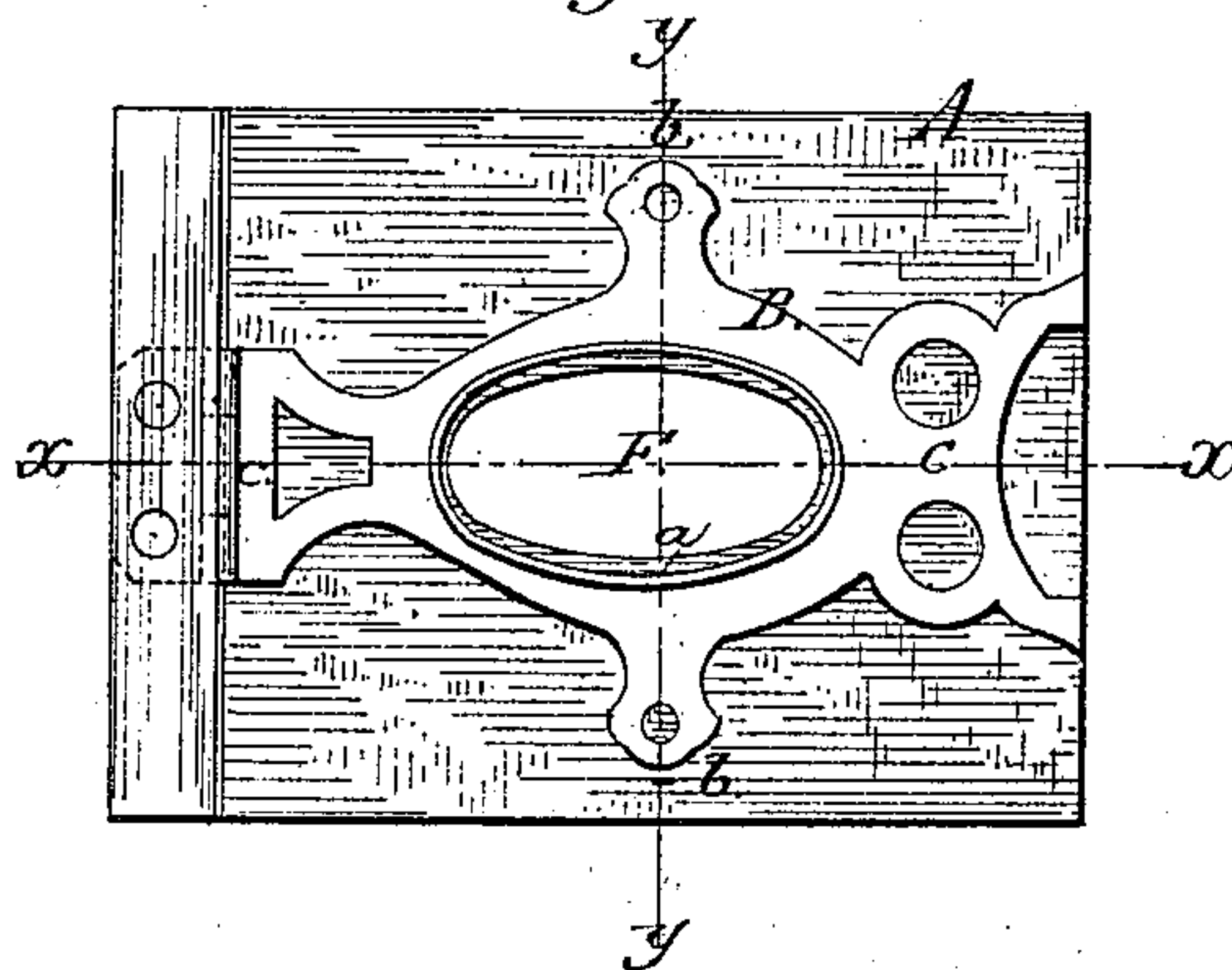


Fig. 2.

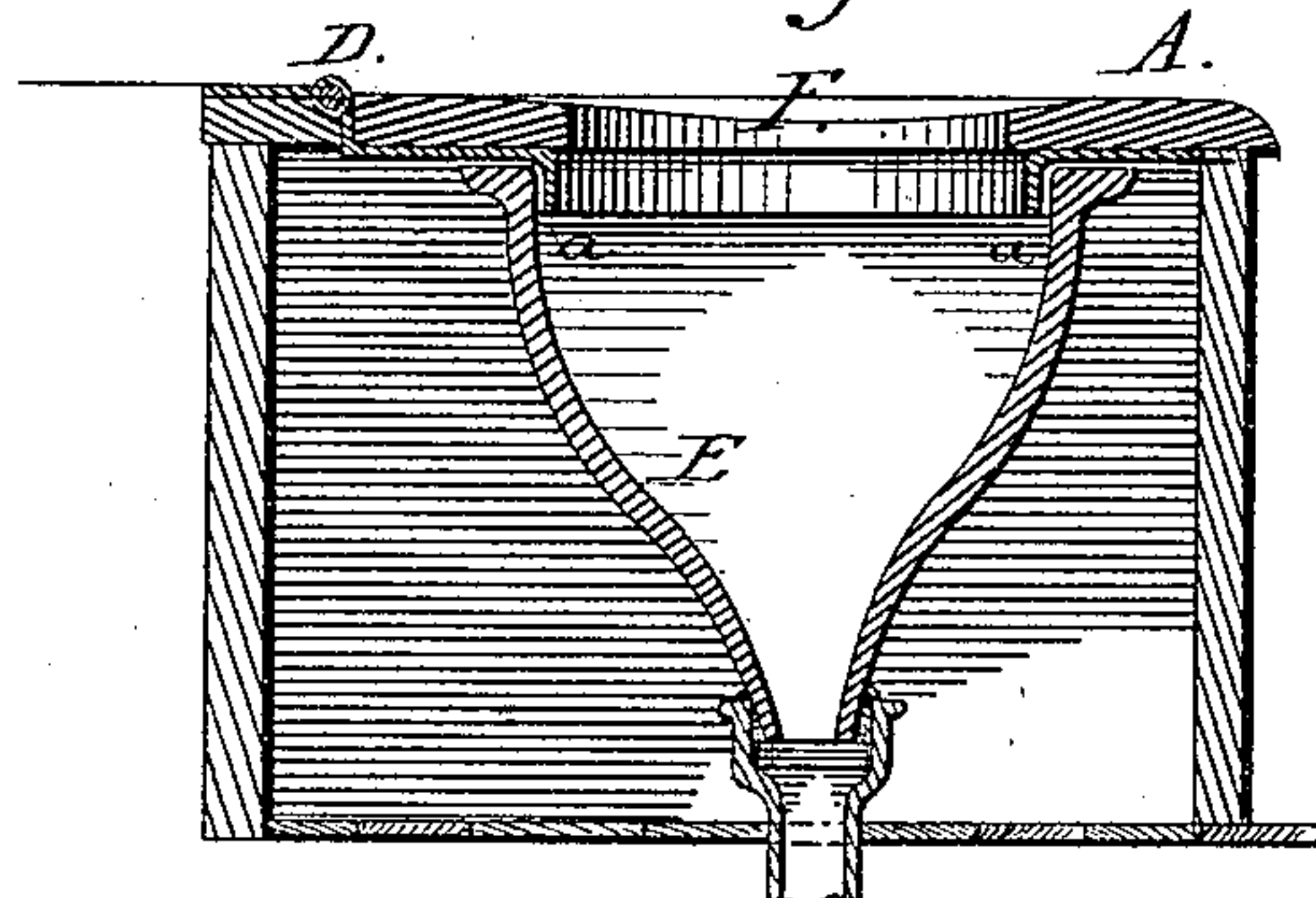
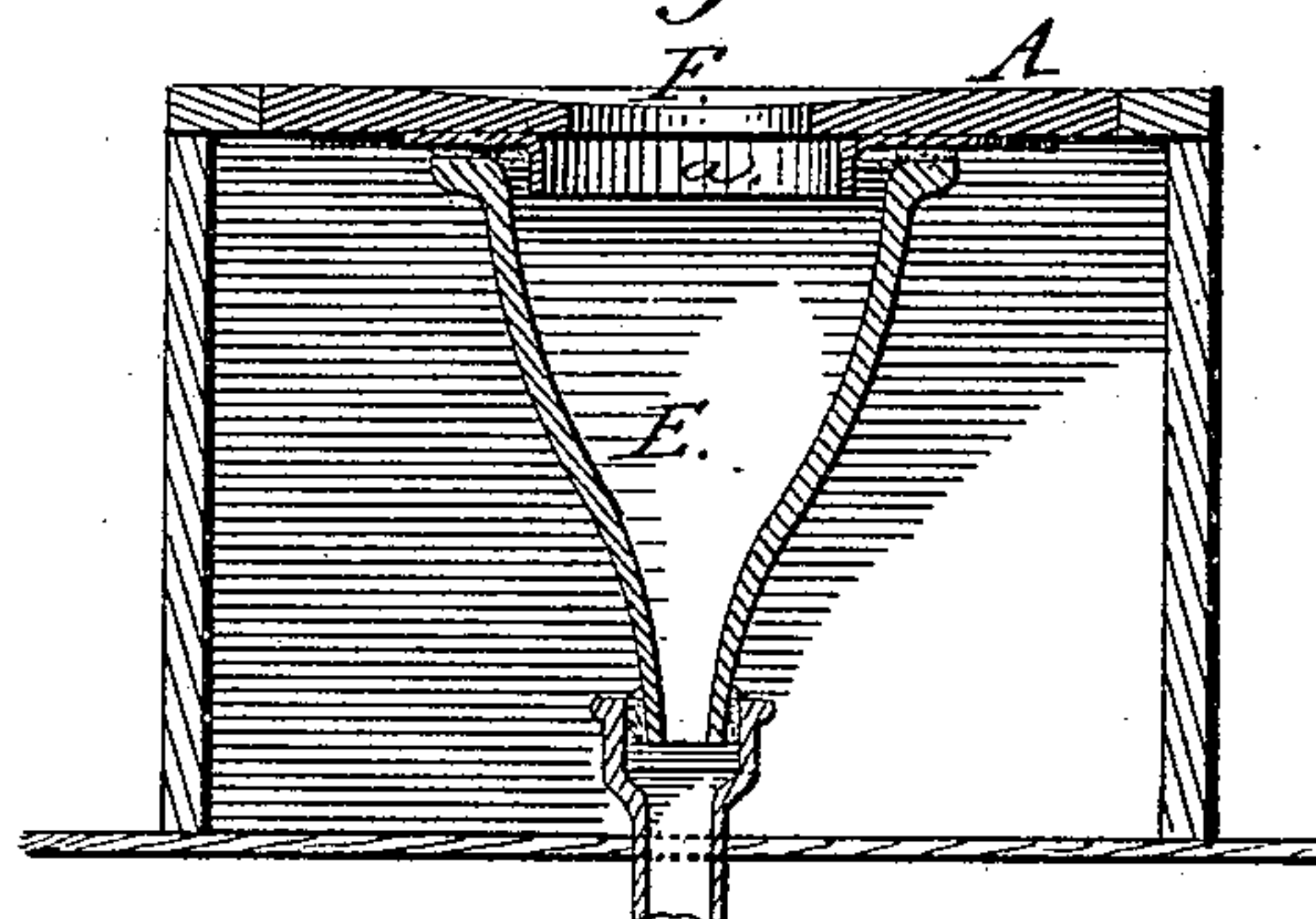


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

GEORGE R. MOORE, OF PHILADELPHIA, PENNSYLVANIA.

WATER-CLOSET SEAT.

SPECIFICATION forming part of Letters Patent No. 248,663, dated October 25, 1881.

Application filed March 10, 1881. (No model.)

To all whom it may concern:

Be it known that I, GEO. R. MOORE, of the city and county of Philadelphia, Pennsylvania, have invented new and useful Improvements in Water-Closet Seats, of which the following is a specification.

The object of my invention is to provide a water-closet seat that will not, in ordinary use, become wet with urine on the under side, and to provide means of making such a seat without requiring thick and expensive lumber for the same; to provide a seat combining serviceability and lightness with strength and durability.

It is well known that water-closet seats as now made are frequently wet on the under side with urine, and that they are frequently split and broken loose from their hinges.

By reference to the accompanying drawings my improved seat will be readily understood.

Figure 1 is a plan view of the seat as seen from the under side. Fig. 2 is a transverse section on line *xx* of Fig. 1. Fig. 3 is a transverse section on line *yy* of Fig. 1.

A is the seat. *a* is the flange. B is the plate provided with the flange *a*. *bb* are lateral extensions of plate B. *cc* are lateral extensions of plate frontward and rearward of hole F. D is the hinge forming a continuation of the plate

B. E is the hopper or bowl. F is the hole. D is the hinge.

I claim—

1. As a new article of manufacture, a water-closet seat, of wood for its face or upper side, and having a flange upon its under side bordering around the circumference of the hole in a ring or tubular form, and of sufficient depth to strengthen the seat and to protect its under side from being wet with urine in its ordinary use, all substantially as and for the purpose herein set forth.

2. A water-closet seat having in combination a face or upper side made of wood, a metal frame with a flange bordering round the hole from which radiants *bbcc* extend, for strengthening the seat, substantially as and for the purpose herein set forth.

3. A water-closet seat having in combination a face or upper side of wood, a metal frame beneath it having a flange bordering completely round the hole as a tubular downward extension of the same, which frame extends to and includes a hinge, substantially as and for the purpose herein set forth.

GEO. R. MOORE.

Witnesses:

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