

(No Model.)

D. D. BUICK.
BATH TUB.

No. 580,367.

Patented Apr. 13, 1897.

Fig. 1.

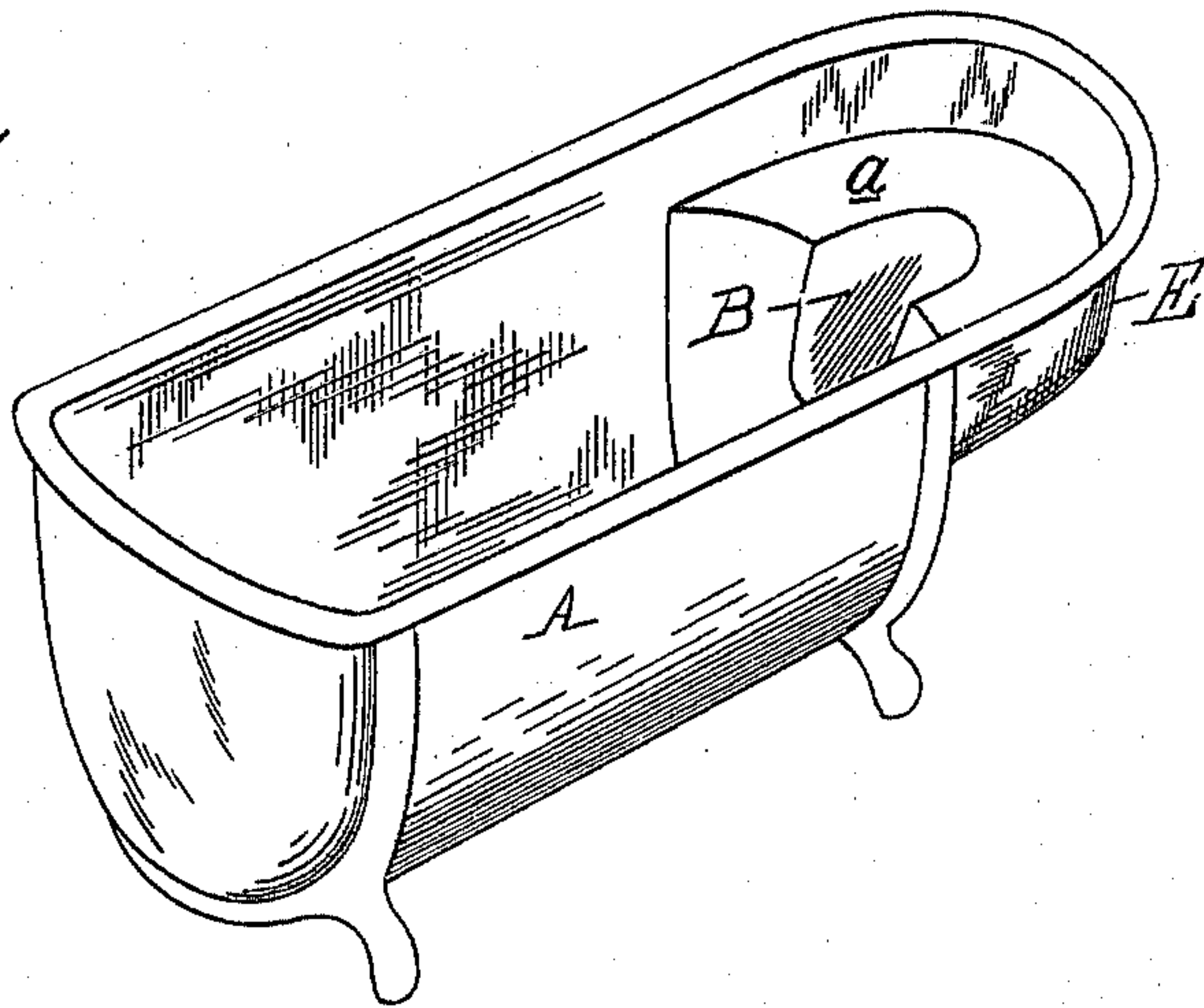


Fig. 3.

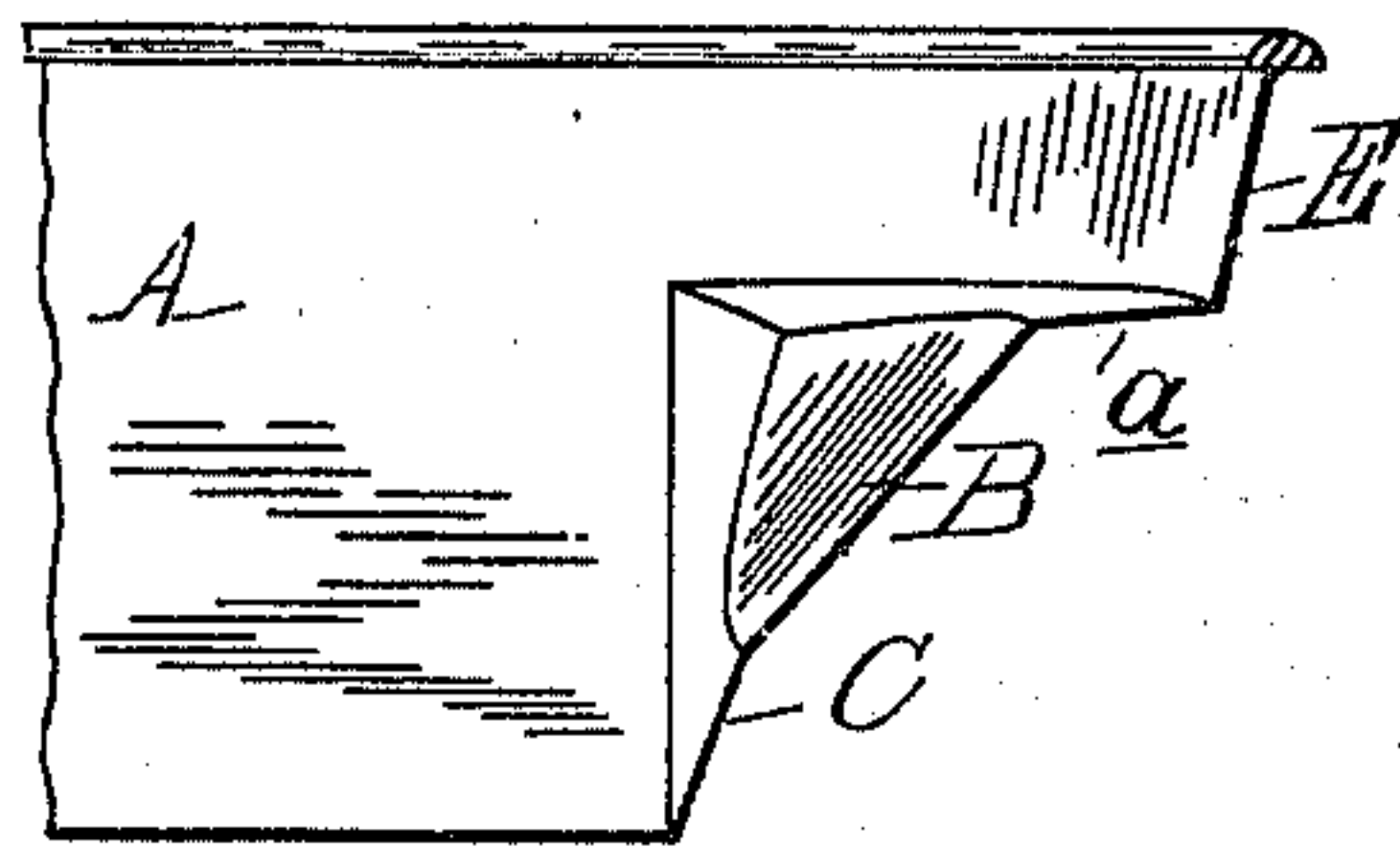
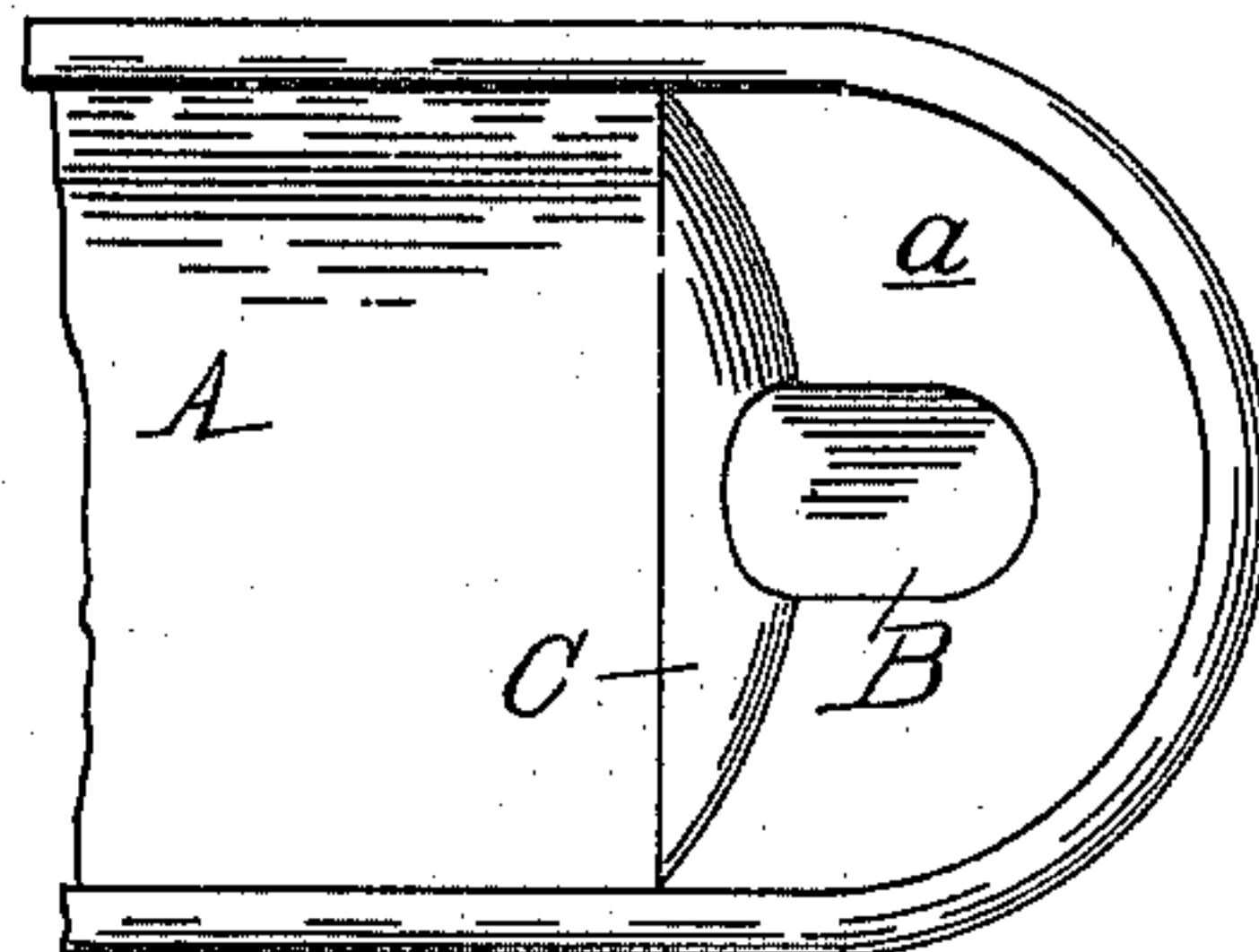


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

DAVID D. BUICK, OF DETROIT, MICHIGAN.

BATH-TUB.

SPECIFICATION forming part of Letters Patent No. 580,367, dated April 13, 1897.

Application filed December 26, 1896. Serial No. 616,973. (No model.)

To all whom it may concern:

Be it known that I, DAVID D. BUICK, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Bath-Tubs, of which the following is a specification, reference being had therein to the accompanying drawings.

The invention consists in the construction of a bath-tub which instead of having the usual inclined end has an end comprising two substantially vertical walls in different vertical planes, the upper and lower edges of said walls being connected by a horizontal wall or shelf, so that a seat is formed in the end of the bath-tub, with an inclined trough which extends from this shelf through the inner vertical walls for the purpose of draining any water which may be on the shelf or which may be used for bathing purposes into the tub proper; all as more fully hereinafter described.

In the drawings, Figure 1 is a perspective view of my improved bath-tub. Fig. 2 is a plan of one end thereof. Fig. 3 is a vertical central section through Fig. 2.

A is a bath-tub of usual construction except as hereinafter described. At one end (the end which usually has the incline on it) I form the end wall in two parts C and E in different vertical planes, which are connected by the substantially horizontal shelf *a*.

B is an inclined trough, preferably having the curved bottom, as shown, centrally of this shelf and connecting into the end wall C, so as to discharge any water which may be on the shelf *a* or which may be used in bathing by a person sitting on that shelf back into the bath-tub proper. The wall C is preferably curved and slightly inclined, as shown in Fig. 3, and the wall *a* is preferably dished or inclined, so as to carry water which may be thereon to the trough.

This construction of tub is about as cheap to manufacture as the ordinary tub, takes up no more room, and gives the bather a comfortable seat in the tub, if desired, without sitting in the tub proper, with an ample drain or trough beneath to carry back any water which may be used for bathing while sitting on the shelf or seat.

What I claim as my invention is—

In a bath-tub, the combination of the tub-body, an extension of the top portion at one end, a shelf or seat covering the bottom of this extension to the end wall of the tub proper, and an inclined trough extending from this shelf to the end wall.

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

DAVID D. BUICK.

Witnesses:

M. B. O'DOHERTY,
OTTO F. BARTHEL.