

B. Morahan,

Wash Tub.

N^o 94,501.

Patented Sep. 7. 1869.

Fig. 1.

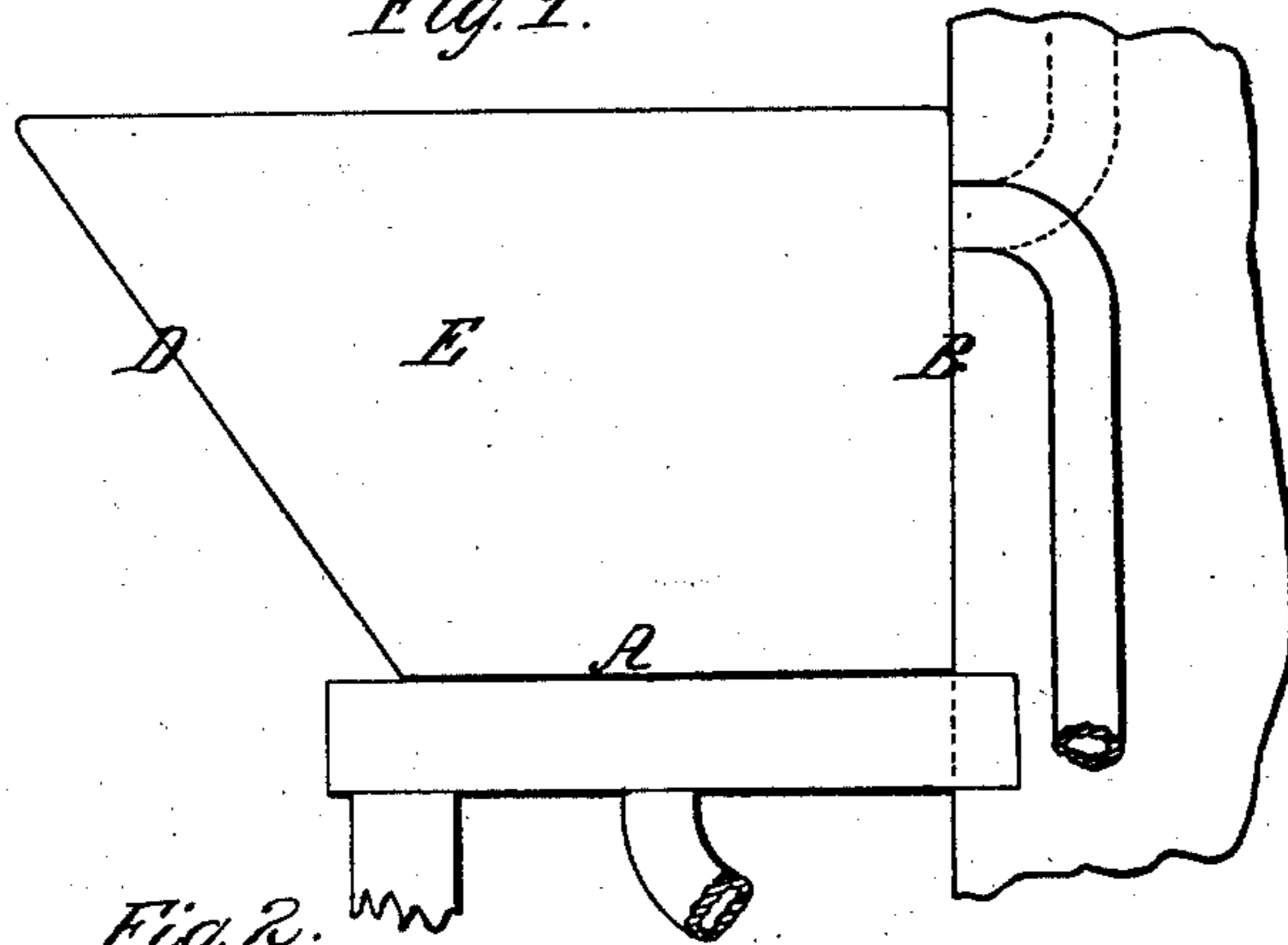


Fig. 2.

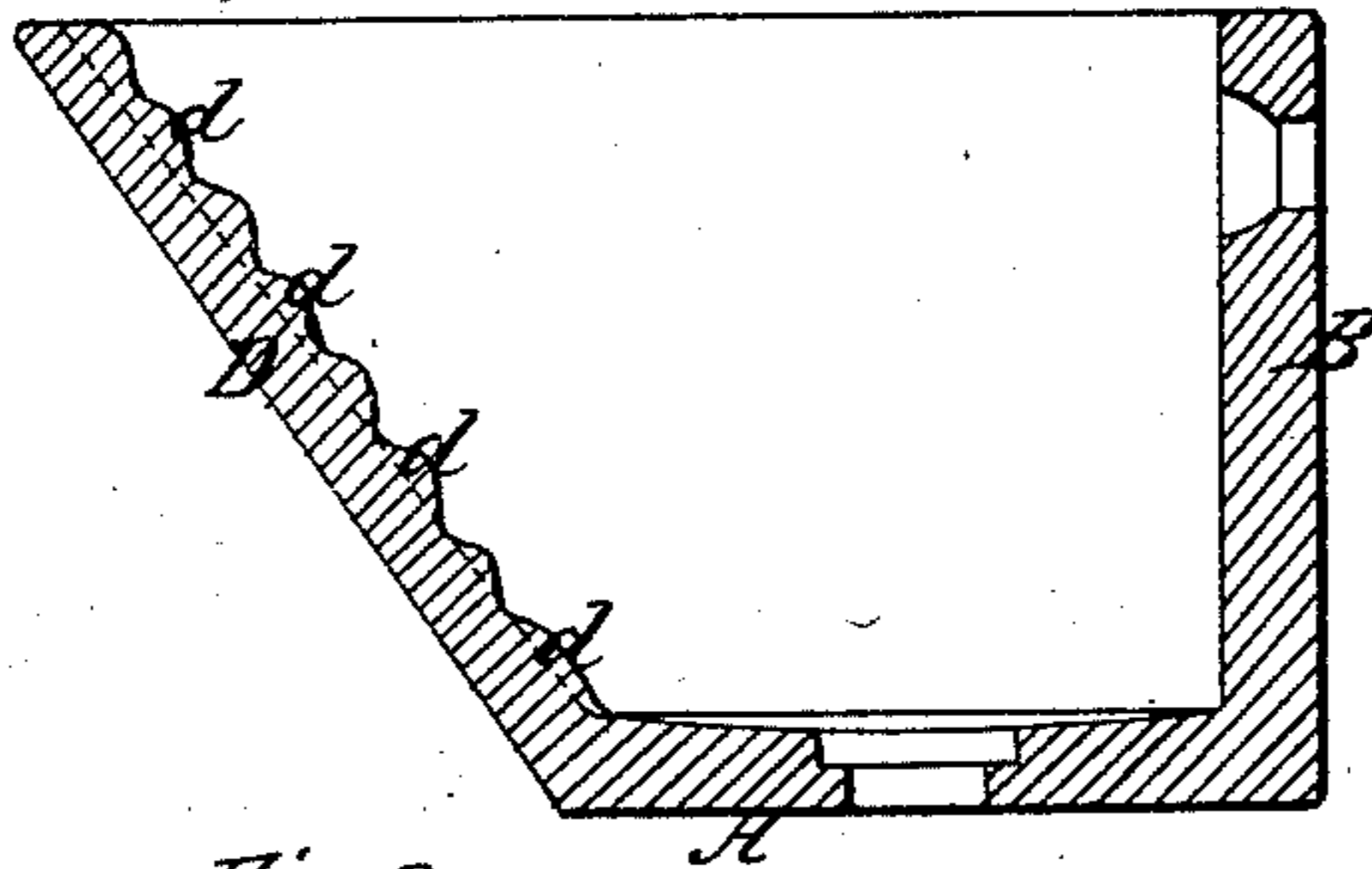
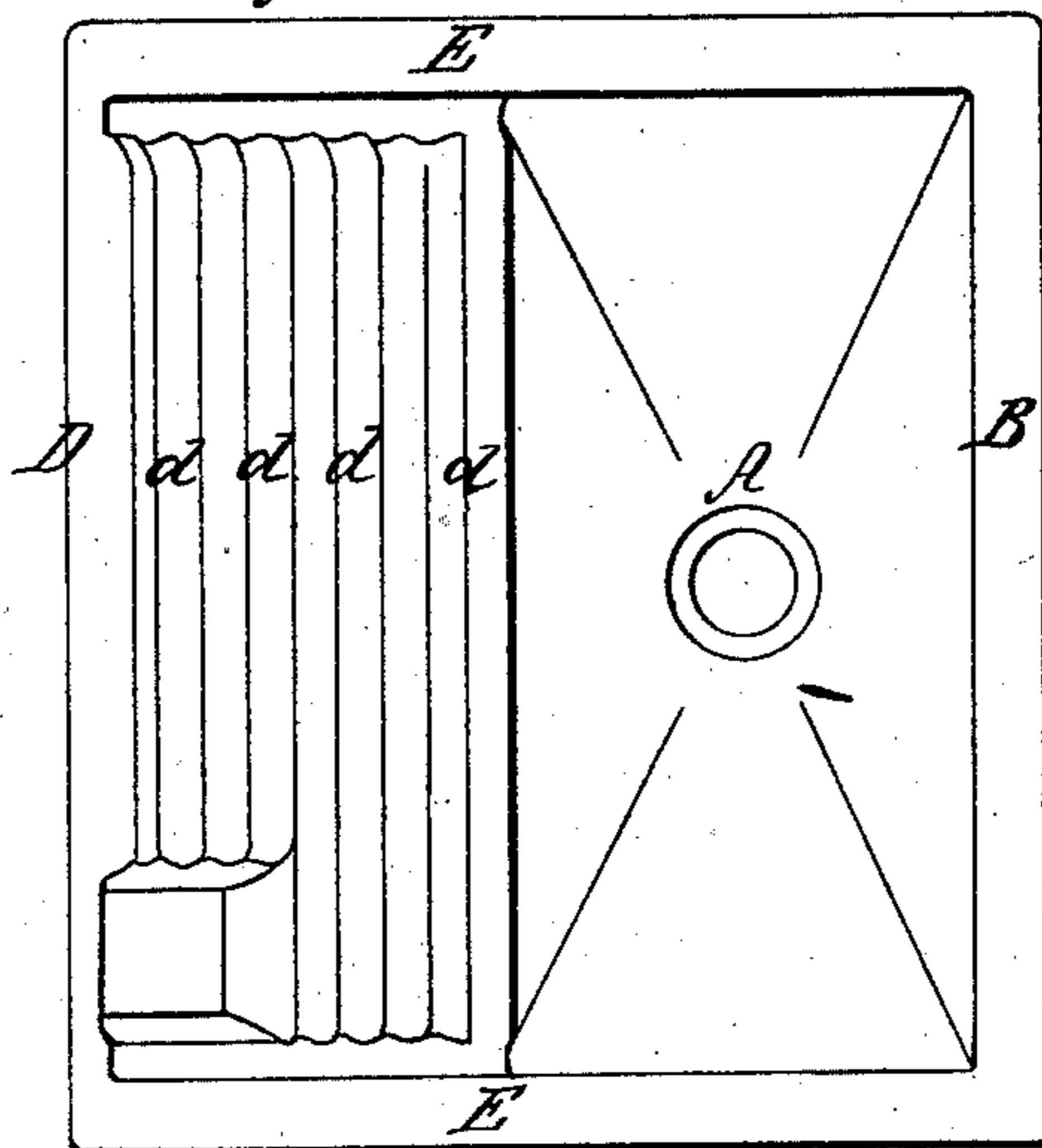


Fig. 3.



Witnesses;
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United States Patent Office.

BERNARD MORAHAN, OF BROOKLYN, NEW YORK.

Letters Patent No. 94,501, dated September 7, 1869.

IMPROVED WASH-TUB.

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, BERNARD MORAHAN, of Brooklyn, in the county of Kings, and State of New York, have invented a certain new and improved Wash-Tub; and I do hereby declare that the following is a full and exact description thereof.

My tub is made of crockery or analogous ceramic ware, in one piece, and in a peculiar form. It has an inclined side, which is ridged or fluted on the inner surface, to serve as a wash-board.

The accompanying drawings form a part of this specification.

Figure 1 is a side elevation;

Figure 2 is a vertical section; and

Figure 3 is a plan view.

Fig. 1 also represents, in red outline, a section of the wall of a building, a supporting-frame, and certain pipes which supply and carry away water.

Similar letters of reference indicate like parts in all the figures.

The bottom of my tub, indicated by A, is supported in use by a stout shelf or frame-work, and provision is made by a pipe and controlling-plug, or the like, for emptying and draining it.

The perpendicular side B is intended to apply against a wall of the apartment, and is perforated with one or more holes, near the top, through which water may be received, and especially through which any overflow may be discharged.

The pipes and connections for receiving water and for carrying away the overflow, and the water-discharge through the bottom orifice, may be of any approved character, and need not be specially described.

The front side of my tub is indicated by D. It is inclined about as represented, and is smoothly ridged or fluted, to serve as a wash-board, as indicated by *d d*.

The ends E E may be perpendicular and plain, as represented.

I can vary the size, as may be found necessary by

the wants of the consumers and by the peculiarities of the material.

When manufacturing the tubs in the large way, I propose to press properly-kneaded clay into the desired shape by pressure between metallic or other suitable forms. They are afterwards dried, glazed, and burnt in the ordinary manner, all the precautions necessary in baking large objects being employed in the burning-operation.

I propose in some instances to press or otherwise produce a soap-dish in one of the edges of my tub, and various other ordinary provisions may be applied by the skill of the mechanic. Thus, for example, I propose to produce thickened parts at one end, giving the thickness of an ordinary wash-tub, by which to attach a clothes-wringer.

So also I propose, whenever it is deemed expedient, to encase the whole tub in an envelope of wood. I can adapt my tub thus cased to endure quite severe concussions.

My improved tub gives advantages not before realized.

Its surface is extremely durable, and easily and thoroughly cleaned. Its unity of construction avoids danger of leakage, and its non-conducting qualities aid in retaining the heat in the water. It is important to avoid the use of iron in any of the connections, as there is always with that material some risk of rusting the clothes.

Having now fully described my invention,

I claim the ceramic wash-tub herein described, having the front side inclined and ridged, and adapted to serve as a wash-board, as set forth.

In testimony whereof, I have hereunto set my name, in presence of two subscribing witnesses.

BERNARD MORAHAN.

Witnesses:

W. C. DEY,

A. HOERMANN.