J. MILLER.

Combined Urn and Water Bottom.

No. 210,207. Patented Nov. 26, 1878.

Fig. 3.

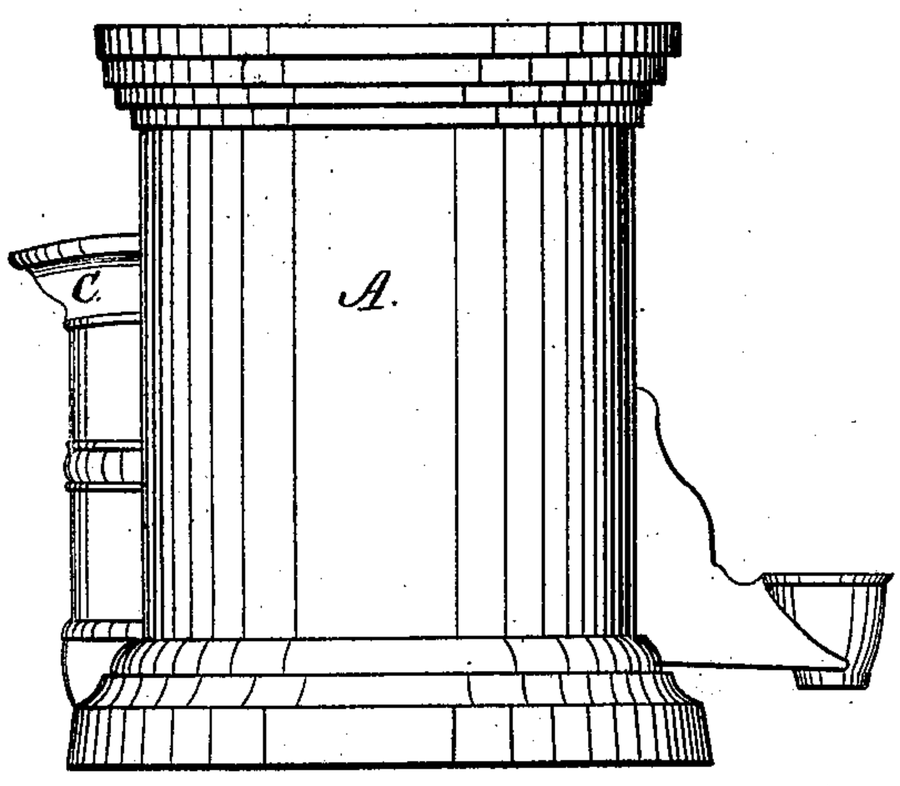


Fig. 1.

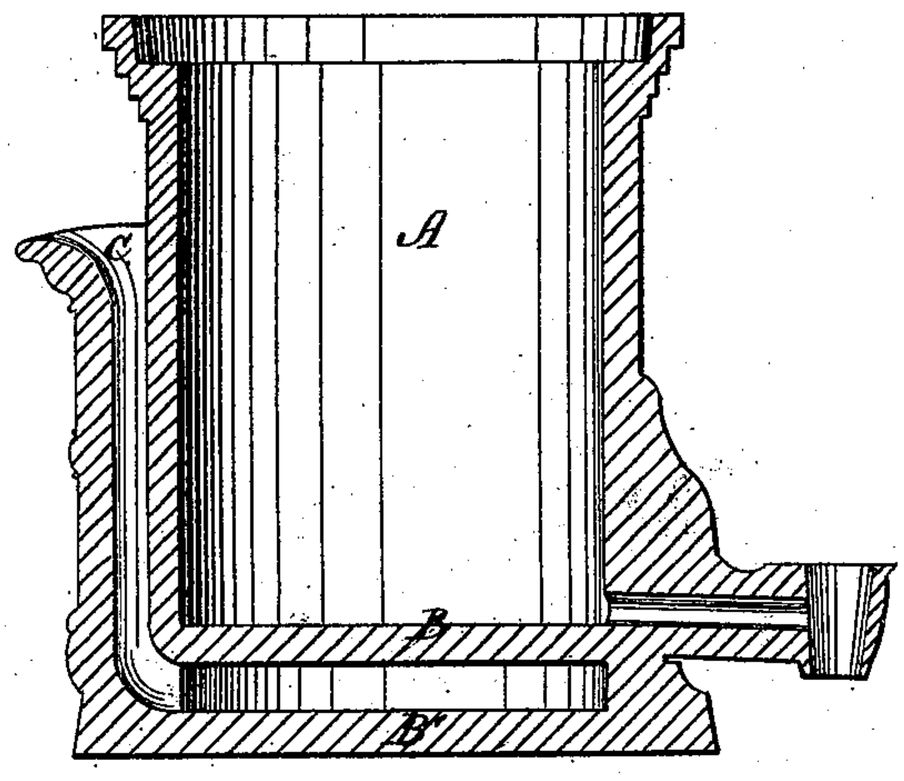
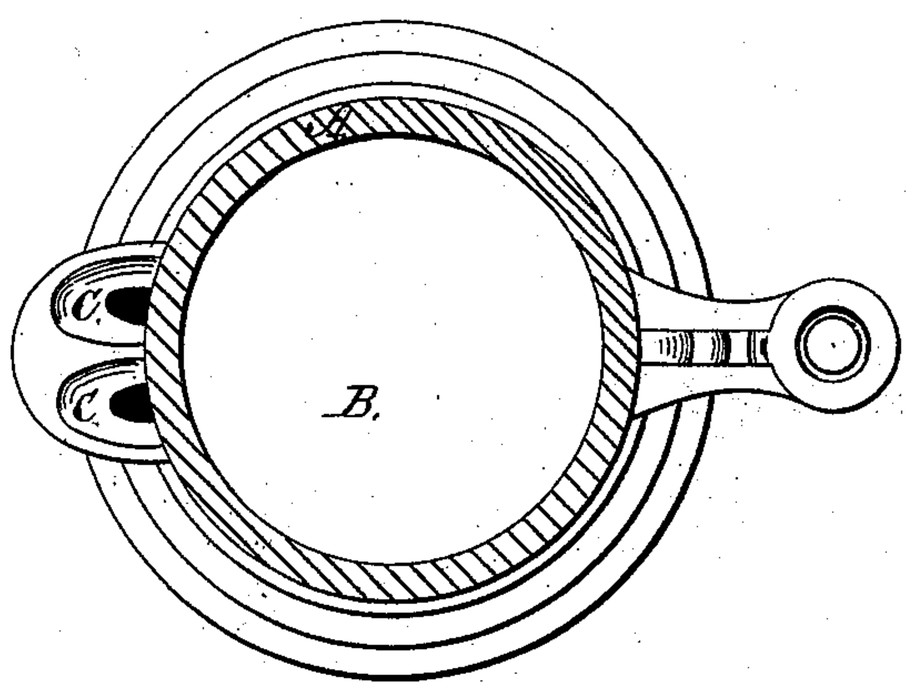


Fig. 2.



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UNITED STATES PATENT OFFICE.

JONATHAN MILLER, OF TRENTON, NEW JERSEY, ASSIGNOR TO PRESSURE EXTRACT COMPANY, OF SAME PLACE.

IMPROVEMENT IN COMBINED URN AND WATER-BOTTOMS.

Specification forming part of Letters Patent No. **210,207**, dated November 26, 1878; application filed October 27, 1877.

To all whom it may concern:

Be it known that I, JONATHAN MILLER, of Trenton, in the county of Mercer and State of New Jersey, have invented a new and Improved Combined Urn and Water Bottom; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming part of this specification, in which—

Figure 1 is a vertical section; Fig. 2, a horizontal section; Fig. 3, a side view.

My invention relates to certain improvements in that class of urns which are provided with a hollow chamber beneath the bottom, which is designed to be filled with water.

The improvement consists in making the urn and water-chamber of stoneware, and in one piece, and in extending up, upon the outside of the urn, from the water-chamber, two tubes, which are constructed of the same material as the urn, and serve, the one to allow the escape of air when water is being introduced through the other, and vice versa, so that the filling and emptying of the water-chamber may be easily effected.

In the drawing, A represents an urn, made of stoneware. B is the bottom of the urn, and B′ a second lower bottom, which, together with the bottom B and the extended side walls of the urn, form a closed chamber, which constitutes the water-bottom. C C are the two tubes, arranged side by side, as shown, or upon opposite sides of the urn, if desired, and formed upon the body of the urn. These tubes communicate below with the water-bottom, and are extended upwardly upon the outside of the urn, terminating in flaring mouths, for facility in introducing the water. The degree of upward extension is not limited or fixed at any particular point; but the object of the said extension is to prevent the water in the water-bottom from spilling or boiling over through the tubes, and said tubes should therefore be extended a sufficient distance to obviate this.

Now, in filling the water-bottom, as the water passes in through one tube the air escapes at the other, and there is no embarrassment in the nature of choking and gurgling during the operation. In pouring the water out, also, the liquid escapes through one tube, while the air takes its place by passing through the other in the same easy and uniform manner.

These improvements constitute a simple, practical, and easily-managed water-bottom, which serves to keep the contents of the urn at a uniform heat without burning or destroying the flavor of the same, when a constant source of heat is employed beneath, and which serves also to keep the contents of the urn hot for a longer time after the application of heat is discontinued.

I am aware that it is not new to extend a single tube up from the water-bottom and upon the outside of a sheet-metal coffee-pot, and I therefore only claim a stoneware receptacle having two such tubes formed upon the same, and in one homogeneous piece therewith.

Having thus described my invention, what I claim as new is—

A stoneware receptacle for beverages provided with a water-bottom having communication with two tubes formed upon the outside of said urn into one homogeneous piece therewith, substantially as described.

The above specification of my invention signed by me this 7th day of September, 1877.

JONATHAN MILLER.

Witnesses:
EDWD. W. BYRN,
CHAS. A. PETTIT.