

A. HAUSTETTER.

Cooling Tub.

No. 43,498.

Patented July 12, 1864.

Fig. 1

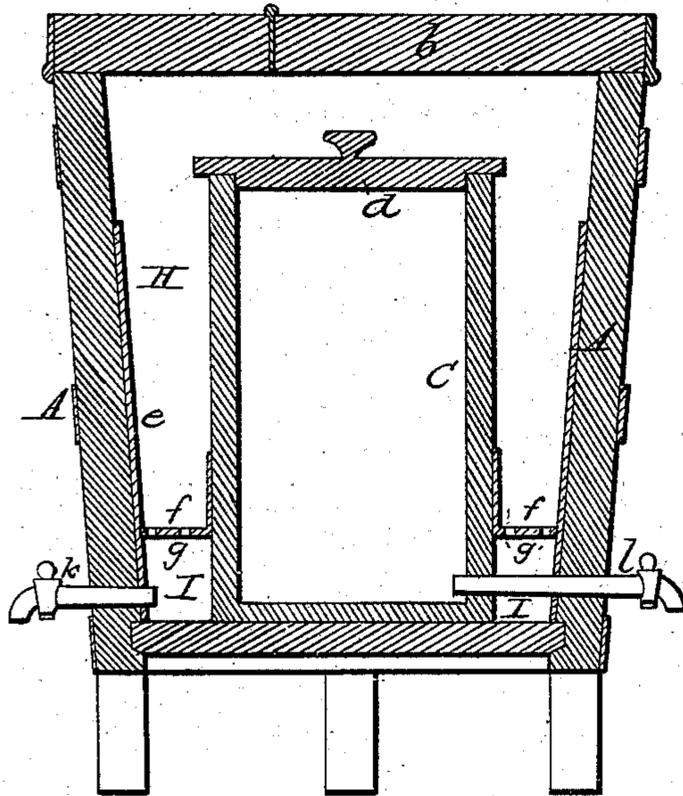
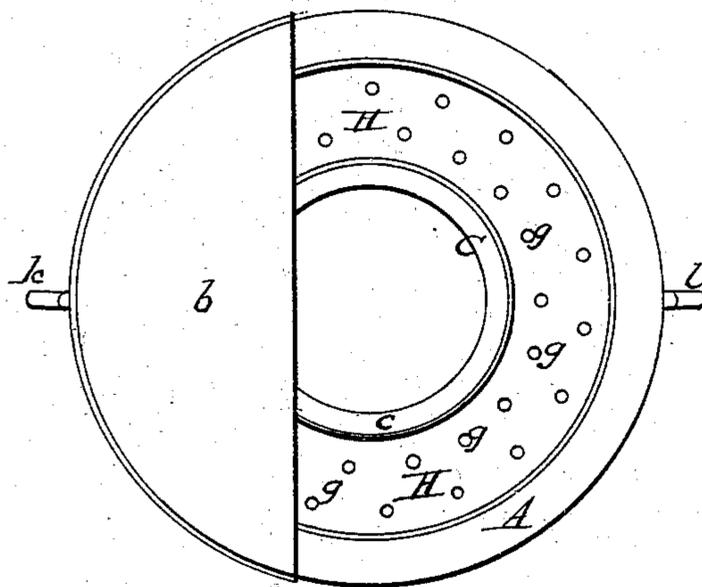


Fig. 2



Attest
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ANTHONY HAUSTETTER, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVED COOLING-TUB FOR WATER AND BEER.

Specification forming part of Letters Patent No. 43,498, dated July 12, 1864.

To all whom it may concern:

Be it known that I, ANTHONY HAUSTETTER, of Philadelphia, in the county of Philadelphia, in the State of Pennsylvania, have invented a new and useful Cooling-Tub for Cooling Water and Malt or Spirituous Liquors at the Same Time and with the Same Ice; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a sectional view, and Fig. 2 a plan view, having a part of the lid removed to show the internal arrangements.

In Fig. 1, A is a wooden tub with a lid, *b*. Inside of this tub is set a stone or earthenware jar, *c*, having a lid, *d*. The inside of the tub A is lined with tin or zinc *e*, which connects with a circular plate, *f*, of either tin or zinc, which has holes *g* drilled in it and fills up the space between the jar *c* and the inside of the tub A, dividing, as it were, the tub into two parts. The metal of this plate is carried up the sides of the jar *c* for a short space for the purpose of holding the plate in its right position. At the bottom of the tub A are two cocks, *k* and *l*, one connecting with the tub, the other with the jar *c*. The malt or spirituous liquor for using is put into the

jar *c*. All that portion H of the tub A above the plate *f* is filled with ice. The water is then poured into the tub A, filling the space I below the plate *f*, and rising to near the top of the jar *c*. The ice imparts its coldness to the water and the jar and then to the liquor contained in the jar, from which it is drawn by the cock *l*. The plate *f* is used for economizing the ice by raising it high around the jar, keeping the upper part of it cool, while the water, circulating freely through the holes *g* of the plate *f*, cools the lower part of the jar. The water is drawn off by the cock *k*. By this arrangement, the water for drinking or other purposes and the malt or spirituous liquors are both cooled at the same time and with the same ice, thus effecting a vast saving in ice, and making the liquor cooler and more ready of access than any method now used.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination of the tub A, the jar *c*, and the circular plate *f*, constructed and arranged substantially in the manner and for the purpose specified.

ANTHONY HAUSTETTER.

Witnesses:

JACOB M. KAUMHEIMER,
JAMES McCAHEN.