

A. HAUSTETTER.

Cooling Tub.

No. 43,498.

Patented July 12, 1864.

Fig. 1

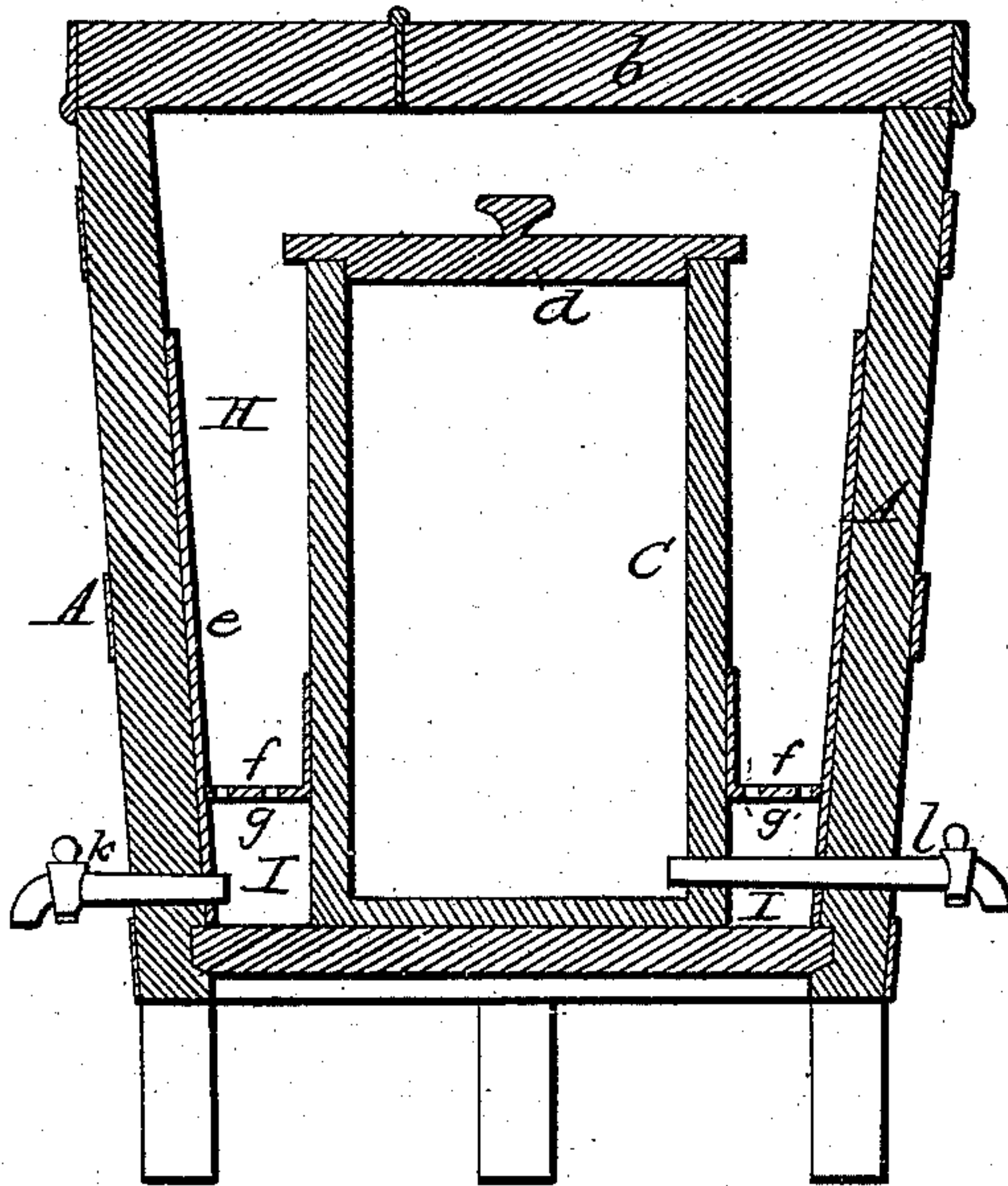
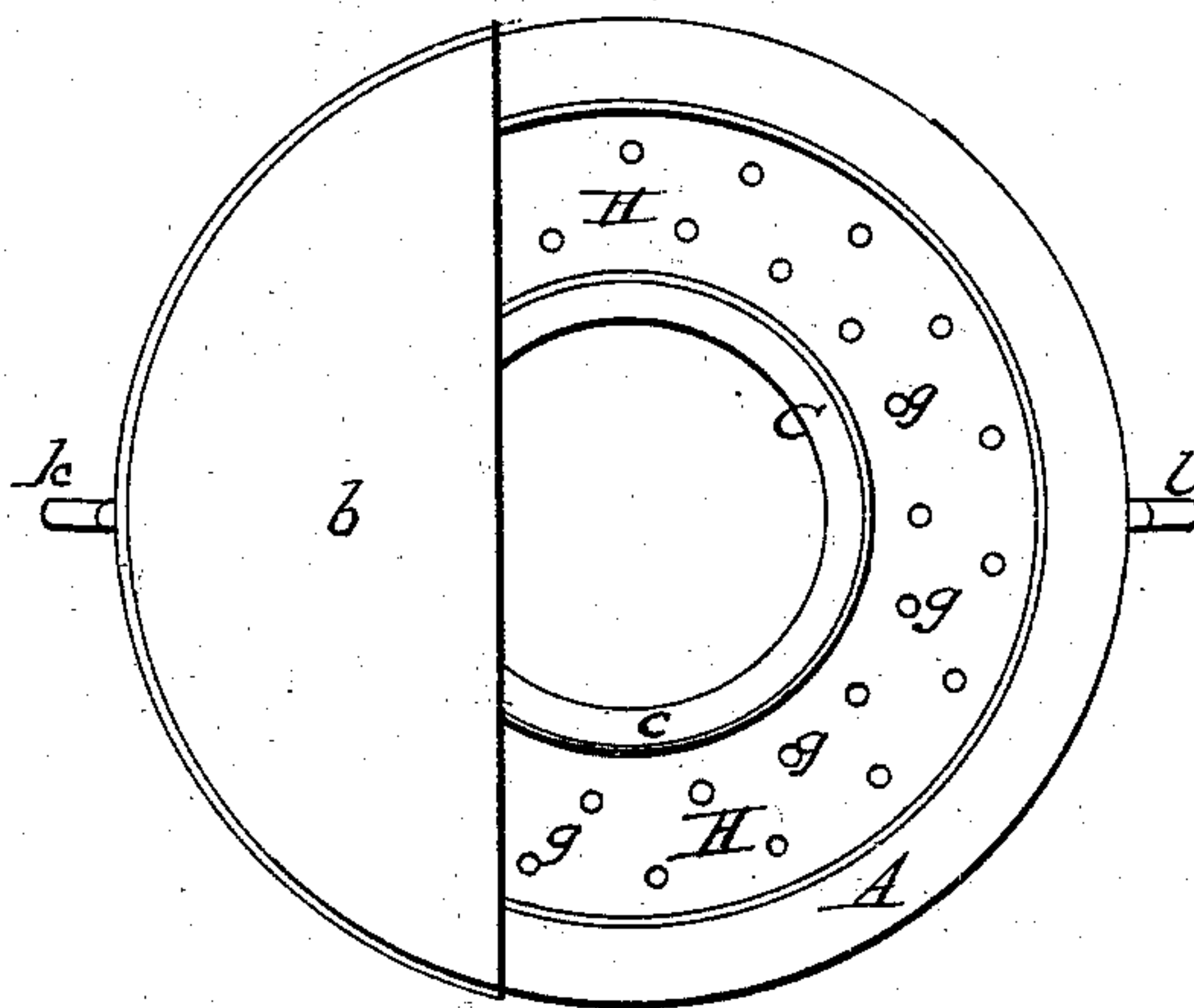


Fig. 2



Attest  
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# UNITED STATES PATENT OFFICE.

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 McCABEN.