

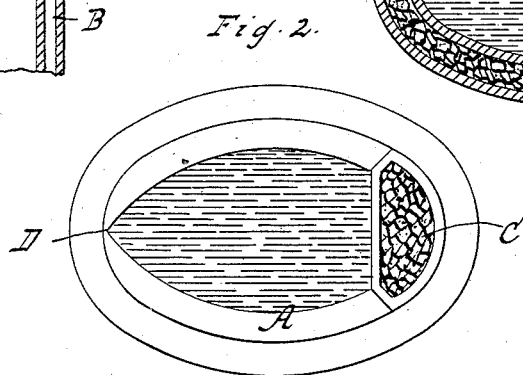
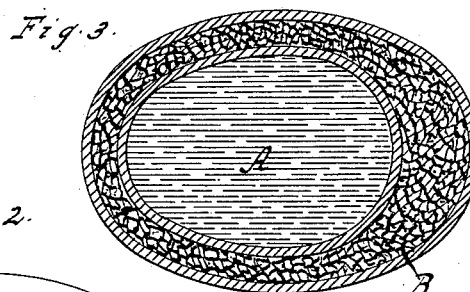
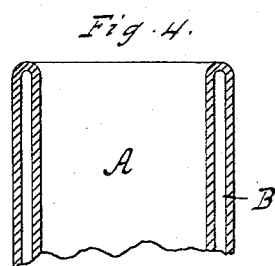
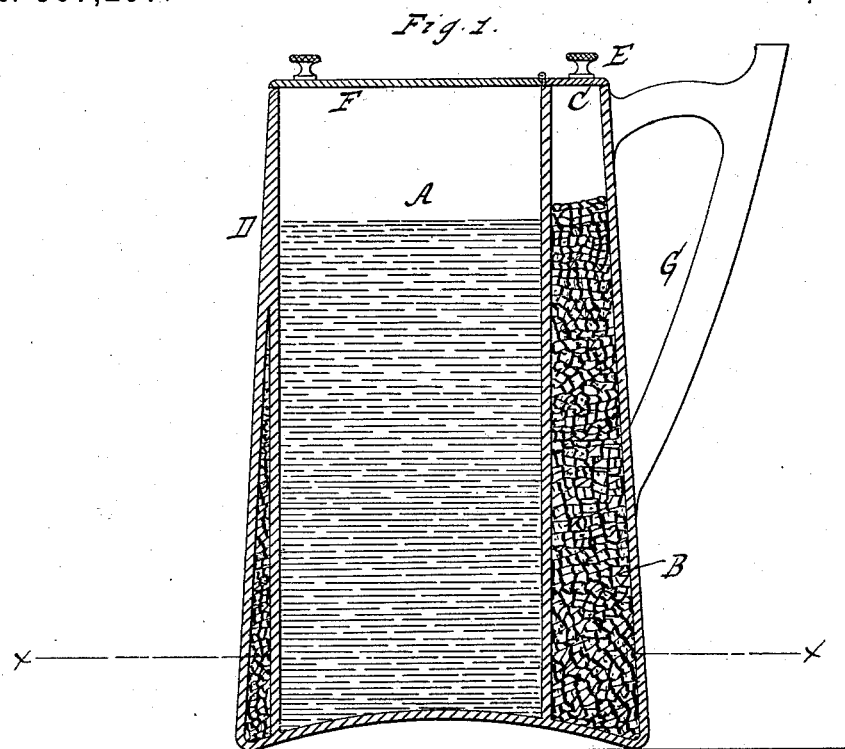
(No Model.)

C. R. H. M. HABENICHT.

LIQUID COOLER.

No. 307,297.

Patented Oct. 28, 1884.



WITNESSES:

William Miller

Char. Wählers.

INVENTOR

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BY

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UNITED STATES PATENT OFFICE.

CHARLES R. H. M. HABENICHT, OF NEW YORK, N. Y.

LIQUID-COOLER.

SPECIFICATION forming part of Letters Patent No. 307,297, dated October 28, 1884.

Application filed June 5, 1884. (No model.)

To all whom it may concern:

Be it known that I, CHARLES R. H. M. HABENICHT, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Liquid-Coolers, of which the following is a specification.

My invention relates to vessels for cooling liquids, and especially that class thereof having a surrounding space for the reception of the cooling medium, such as ice.

The object of my invention is to provide for the introduction of the ice into the surrounding space from an upward direction without permitting it to escape in pouring liquid from the vessel, and also to provide for the proper discharge of the liquid. These objects I have accomplished by the novel means hereinafter described and claimed, and illustrated in the accompanying drawings, in which—

Figure 1 is a vertical section of my vessel. Fig. 2 is a plan or top view thereof. Fig. 3 is a horizontal section on the line *x x*, Fig. 1. Fig. 4 is a partial vertical section in an opposite direction to Fig. 1.

Similar letters indicate corresponding parts.

The letter A designates the body of the vessel, which is made of glass, porcelain, or any other suitable material, and B indicates the surrounding space of the vessel. This space B is left partly open on the upper edge of the vessel, as at C, the other and greater portion thereof being closed, and at a point approximately opposite to the opening the space is contracted, as at D, so that the ice may be introduced into the space from an up-

ward direction through the opening, while the liquid may be discharged from the vessel through the spout formed by the contracted part without danger of spilling it, the ice at the same time being prevented from escaping by the relative position of the opening and spout.

In the opening C is fitted a lid, E, which further prevents the escape of ice, the liquid-receiving space of the vessel also being fitted with a lid, F, and adjacent to the opening the vessel is provided with a handle, G, which thus is in proper relative position to the spout.

I am aware that a liquid-cooling vessel has been constructed with a surrounding ice-receiving chamber having an opening at the top for introducing the ice, and such, therefore, I do not broadly claim; but

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

A liquid-cooler consisting of the vessel A, constructed with the surrounding ice-receiving chamber B, having an open upper end, C, said chamber being contracted at a point opposite or approximately opposite to the opening, as at D, to constitute a pouring-spout, and also prevent the ice from escaping when discharging the liquid through the spout, substantially as shown and described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

CHARLES R. H. M. HABENICHT. [L. S.]

Witnesses:

J. HERMAN WAHLERS,
E. F. KASTENHUBER.