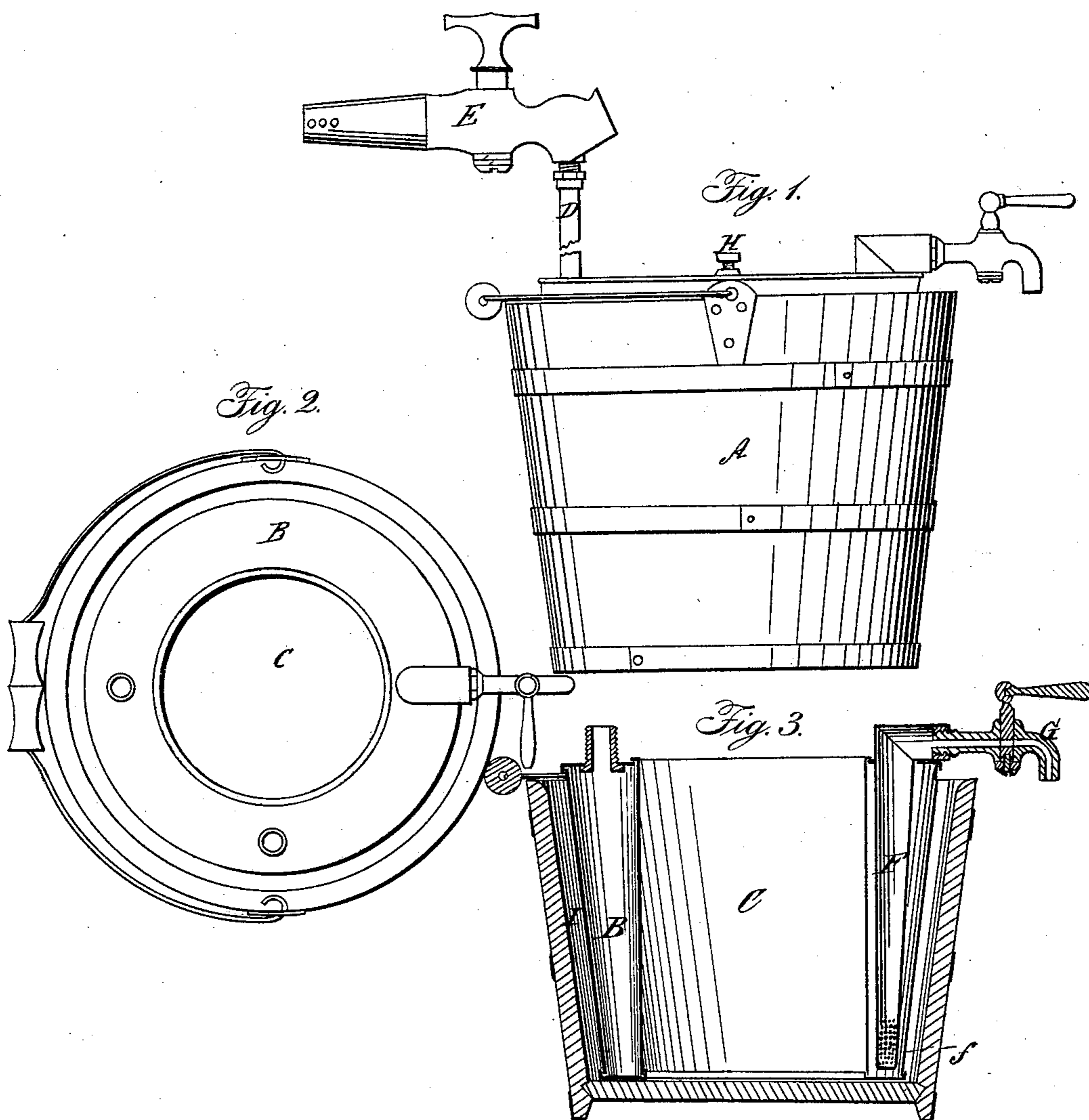


CHOLLAR & CUNNINGHAM.

Beer Cooler.

No. 48,791.

Patented July 18, 1865.



Witnesses:

John Patton
Wm. H. Wilson

Inventor:

Chollar & Cunningham
by Daniel Breed Atty

UNITED STATES PATENT OFFICE.

JUSTUS CHOLLAR AND CHAS. W. CUNNINGHAM, OF WASHINGTON, D. C.

IMPROVED COOLER FOR BEER AND OTHER LIQUIDS.

Specification forming part of Letters Patent No. **48,791**, dated July 18, 1865.

To all whom it may concern:

Be it known that we, JUSTUS CHOLLAR and CHAS. W. CUNNINGHAM, of Washington, in the county of Washington and District of Columbia, have invented a new and useful Improvement in Coolers for Beer, Cider, and other Liquids; and we do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Our invention consists in a peculiar construction and arrangement of portable cooler for beer, cider, and other liquids.

In the accompanying drawings, Figure 1 is a side view of our improved cooler. Fig. 2 is a top view of the same. Fig. 3 is a vertical section through the center of the cooler.

In the construction of our improved cooler a common water-bucket or other suitable vessel, A, may be used to receive the cooler proper, B, which consists of an annular chamber nearly fitting the bucket. This annular chamber B is made of galvanized iron or other suitable material. It has a large central space, C, into which the ice is placed for cooling the beer or other liquid. This chamber B is closed at top and bottom, so that the beer is not exposed to the atmosphere, and may be kept under pressure, if desirable.

The beer or other liquid is admitted to the cooler through a tube, D, which is most conveniently made of india-rubber. The stop-cock E is to be inserted into a barrel or other vessel from which the beer or other liquid is to be drawn. A tube, F, extends from the top to

near the bottom of the cooler B, and is provided with a stop-cock, G, for the discharge of the beer or other liquid directly from the bottom of the cooler. The lower end of this tube is perforated with small holes, or otherwise provided with a suitable strainer, *f*.

It will be observed that the ingress-tube admits beer or other beverage at the top of the cooler, while the discharge-tube draws the same from the bottom, thus always drawing from the coolest part of the vessel B.

A small plug, H, for a vent, is inserted in the top of the cooler, to be used when necessary.

As the ice melts the water thus formed flows in part into the space I between the cooler proper and the sides of the bucket A.

We do not broadly claim the construction of beer-coolers for cooling the beer as it flows from a cask or large reservoir; but we believe the above-described peculiar construction of cooler is an improvement over any invention heretofore known.

Having thus fully described our invention, what we claim, and desire to secure by Letters Patent of the United States, is—

The above-described cooler B, provided with the ice-space C and discharge-tube F, in combination with the outer vessel, A, when arranged and operated substantially as set forth.

JUSTUS CHOLLAR.

CHAS. W. CUNNINGHAM.

Witnesses:

T. R. BYRNES,

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