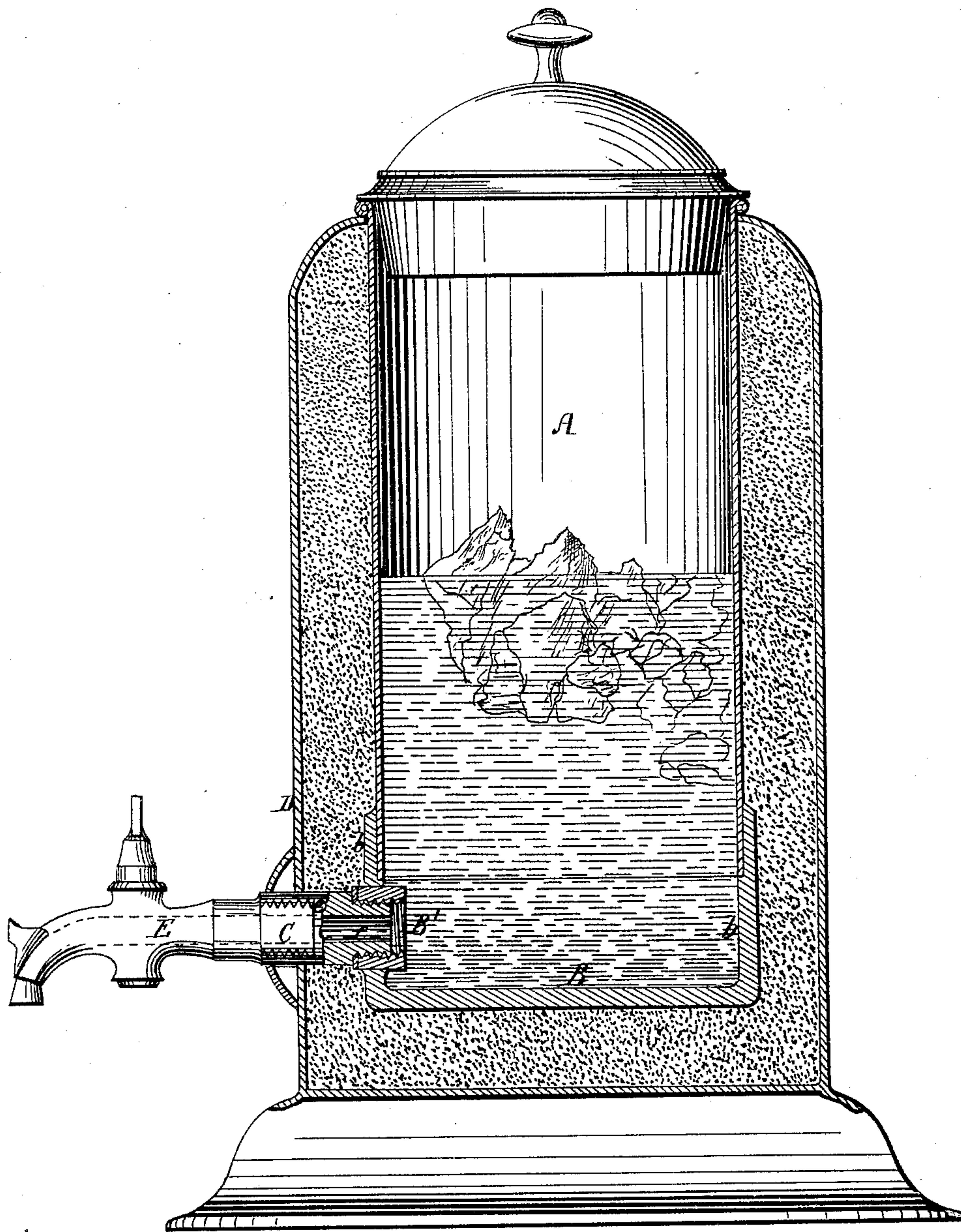


J. EKERT.
Water Cooler.

No. 58,793.

Patented Oct. 16, 1866.



Witnesses:

James H. Layman
J. H. G. Meeker

Inventor:

John Ekert
By Knight Bros
attys.

UNITED STATES PATENT OFFICE.

JOHN ECKERT, OF MADISON, INDIANA.

IMPROVED WATER-COOLER.

Specification forming part of Letters Patent No. 58,793, dated October 16, 1866.

To all whom it may concern:

Be it known that I, JOHN ECKERT, of Madison, Jefferson county, Indiana, have invented a new and useful Improvement in Water-Coolers; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing, being an axial section of a water-cooler embodying my improvement.

My invention relates to the construction of the bottom of the receptacle in a water-cooler which enables the temporary removal and repair or replacement of the faucet without taking the cooler apart, the said form of bottom also enabling ice to be dropped without danger of breaking the bottom.

A is a sheet-metal water-chamber provided with a cast or other thick metal bottom, B, having a raised margin, *b*, which is united to the body A by soldering. The bottom B may be of any suitable metal; but I prefer, and use in practice, a casting composed of one pound of lead, half a pound of block-tin, and one ounce of antimony.

C is a thimble, which may be of the same material as the bottom B. The thimble C passes through the outer casing, D, and is screwed into a screw-threaded bush, B', in raised margin *b* of the bottom B. The thimble is provided with an aperture, *c*, through which the water runs, and is tapped to receive the screw-threaded portion *e* of the faucet E.

It is manifest that the faucet alone or the entire faucet and thimble may be removed and replaced without injury to the cooler.

I claim herein as new and of my invention—

The sheet-metal chamber A, cast bottom B *b*, and thimble C *c*, the whole being combined and adapted to operate as set forth.

In testimony of which invention I hereunto set my hand.

JOHN ECKERT.

Witnesses:

W. T. FRIEDLEY,
J. Y. ALLISON.