

No. 793,597.

PATENTED JUNE 27, 1905.

A. MAJOR.
COMPARTMENT WATER COOLER.
APPLICATION FILED JULY 27, 1904.

Fig. 1.

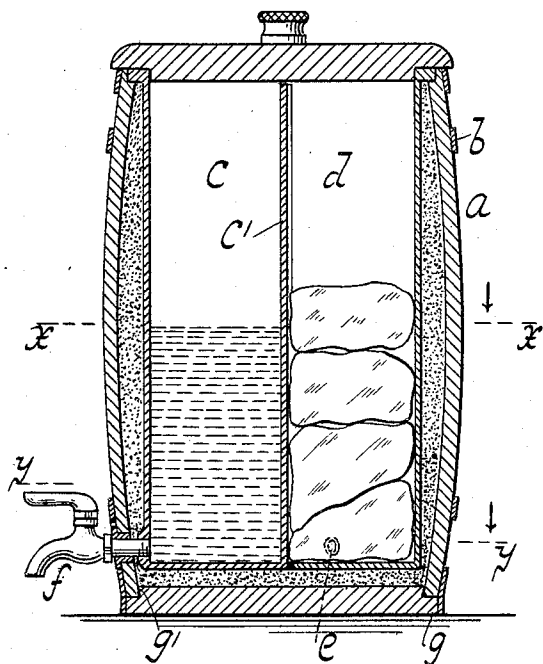


Fig. 2.

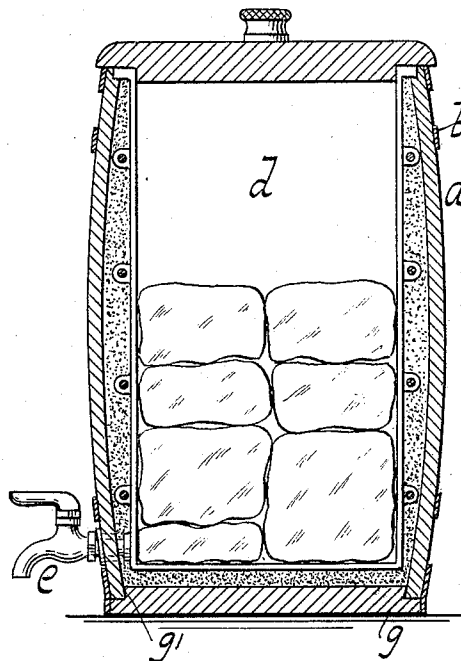


Fig. 3.

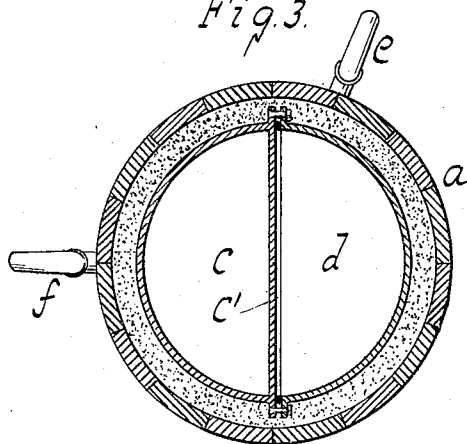
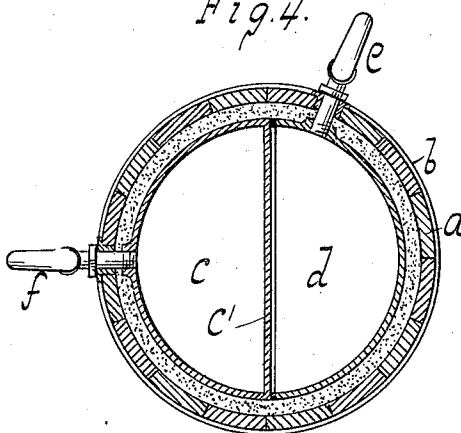


Fig. 4.



WITNESSES:

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COMPARTMENT WATER-COOLER.

SPECIFICATION forming part of Letters Patent No. 793,597, dated June 27, 1905.

Application filed July 27, 1904. Serial No. 218,399.

To all whom it may concern:

Be it known that I, ALPHONSE MAJOR, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented new and useful Improvements in Compartment Water-Coolers, of which the following is a specification.

By means of this invention water can be cooled without coming into contact with ice, and the cooler is made to remain dry or clear or free from drippings and is capable of cheap and durable construction.

This invention is set forth in the following specification and claims and illustrated in the annexed drawings, in which—

Figure 1 is a sectional elevation of a cooler embodying this invention. Fig. 2 is a section transverse to Fig. 1. Fig. 3 is a section along *xx*, Fig. 1. Fig. 4 is a section along *yy*, Fig. 1.

In the drawings is shown a barrel or outer vessel made to act as an inclosure for the ice and water vessels. This barrel *a* is shown with hoops *b*, holding together the staves.

The compartment vessel or the chambers for the water and ice are shown at *c* and *d*. These compartments are shown with a flange adapted for the engagement of bolts or fastenings for detachably securing the sections *c* and *d* together. One of the sections is shown with a wall or partition *e* to sit against and close the open face of the other compartment when bolted or united together. This partition thus acts in common for both sections, so that each forms a water-tight compartment. The ice-compartment is shown with a drain *e* to drain off the melted ice. The water-compartment has an outlet or faucet *f* of suitable construction.

The barrel at the mouth or upper edge has a cut or offset, and the rim portion of the inner vessel sitting in this recess or offset supports the inner vessel in the barrel. As this rim does not extend outside the staves or is confined in the offset or cut in the staves no condensation or drippings from the cooler or inner compartment can pass down the barrel

or outside the device. The foot *g* of the barrel has an offset or diminished portion *g'* to fit into or close the lower part of the barrel. This foot can be nailed or secured in place and forms a support for the barrel or device.

Suitable insulating material, as charcoal or sawdust, can be placed about the inner vessel or in the barrel, as usual in water coolers or refrigerators. A cover can be applied to the device in suitable manner. Packing can be interposed between the sections of the inner vessel before they are united or bolted together.

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

1. A water-cooler comprising a sectional vessel the sections of which are separately formed and then bolted together, one of the sections having a wall made to act in common for both sections when united.

2. A water-cooler comprising a vessel formed of separate and independent sections, means for securing the sections together, one of the said sections adapted to receive water and provided with an outlet at its bottom and the other of said sections adapted to receive a cooling medium and having an outlet at its bottom, and a receptacle inclosing said sectional vessel and adapted to suspend the same therein.

3. A water-cooler comprising a vessel formed of a plurality of separate and independent sections bolted together, one of said sections adapted to receive water and provided with an outlet at its bottom and the other of said sections adapted to receive a cooling medium and provided with a drain, a receptacle adapted to inclose said sectional vessel and suspend the same therein, and a cover common to said receptacle and sectional vessel.

4. A water-cooler comprising a receptacle provided with an offset, a sectional vessel, the sections of which are separately formed and secured together, one of the sections having a wall made to act in common for both sections when united, said vessel arranged in said receptacle and having a supporting-flange made

to rest on said offset, combined with means for
inclosing said flange and for closing said re-
ceptacle and vessel, an outlet for each of the
sections of said vessel, and a packing inter-
5 posed between the side and bottom of said ves-
sel and the said receptacle.

In testimony whereof I have hereunto set

my hand in the presence of two subscribing
witnesses.

ALPHONSE MAJOR.

Witnesses:

C. E. POENSGEN,
GEORGE HULSBURG.