

W. A. JONES.

Combined Water and Liquor Cooler.

No. 133,990.

Patented Dec. 17, 1872.

Fig. 1.

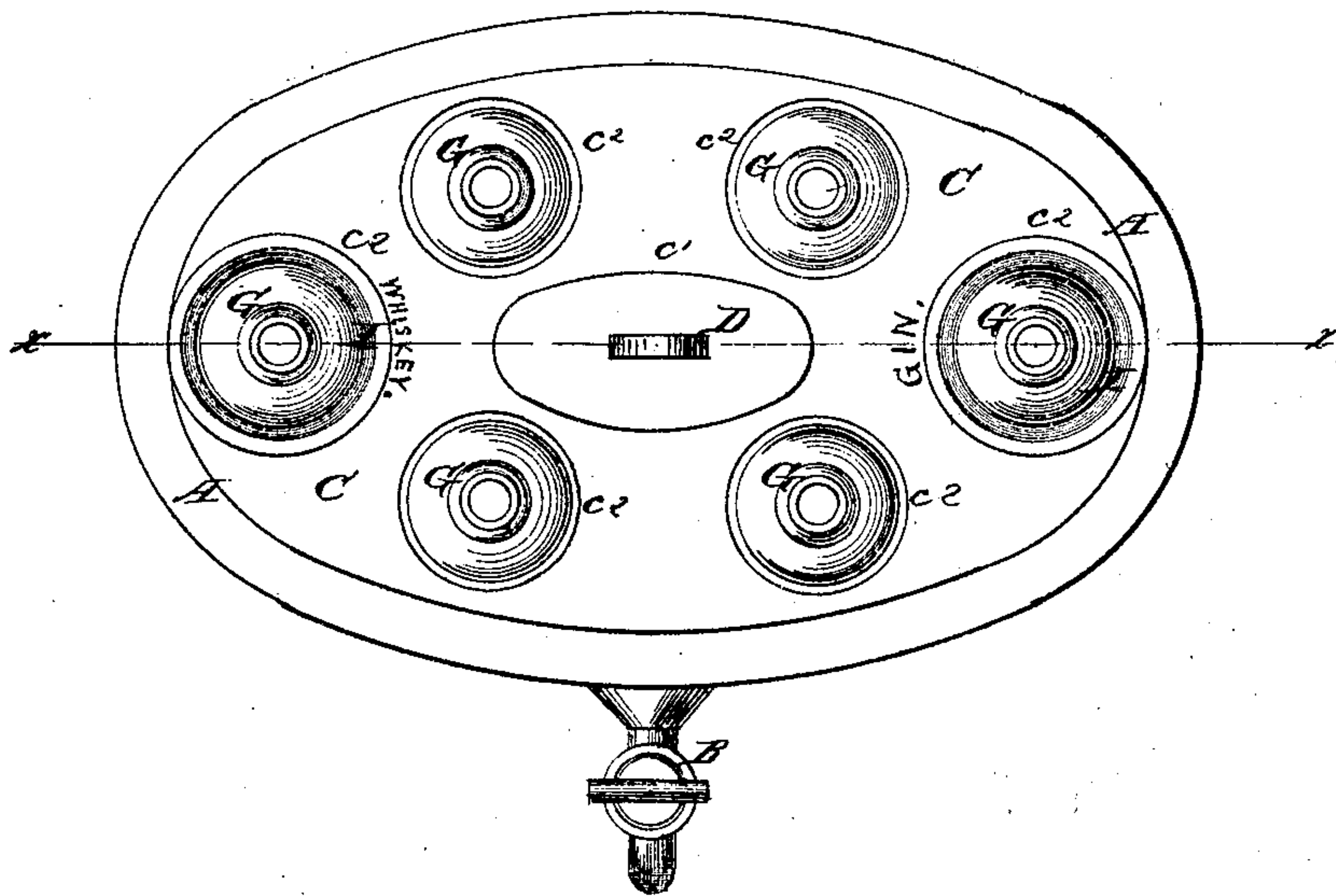
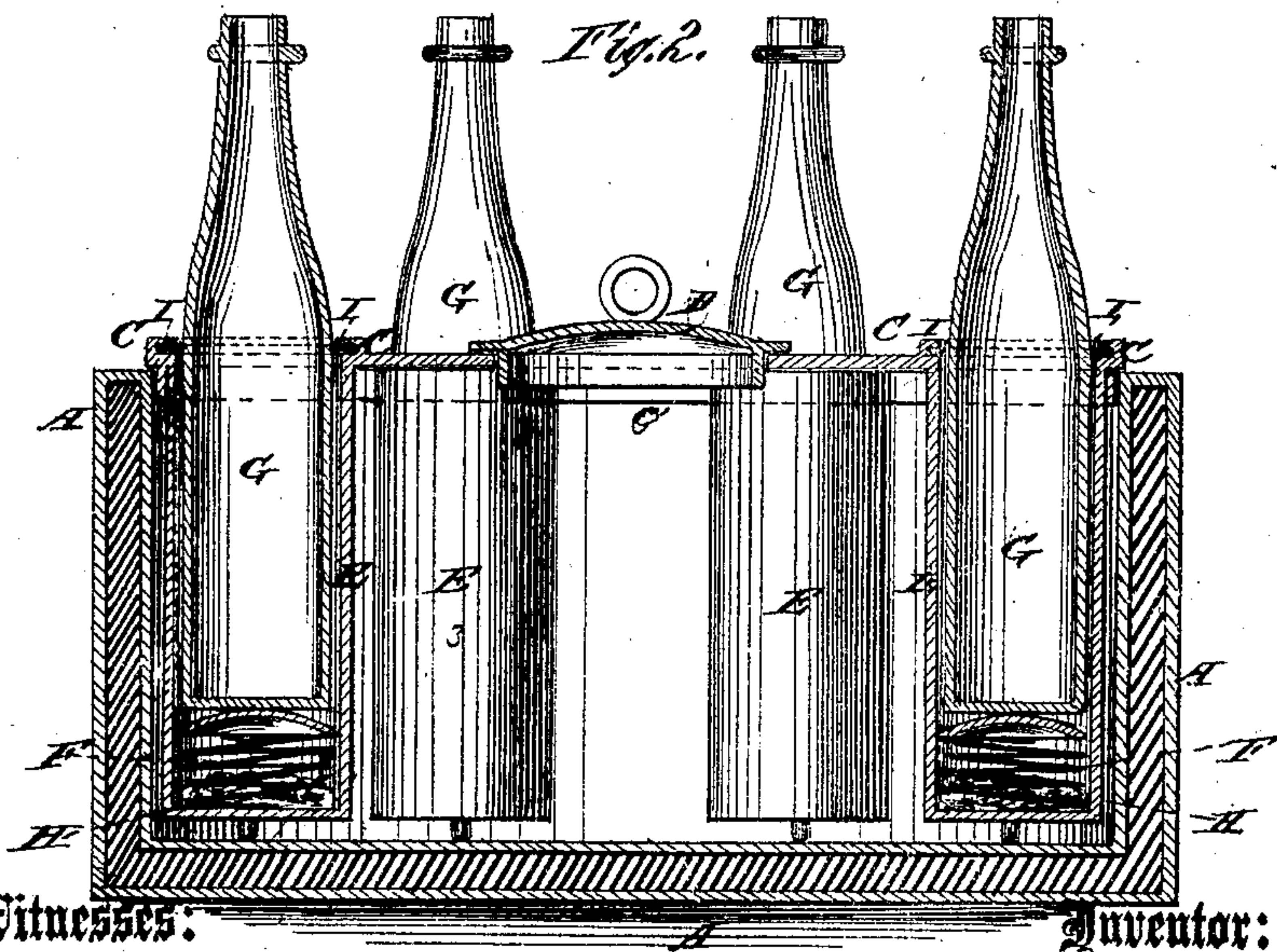


Fig. 2.



Witnesses:

P. C. Dieterich.
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UNITED STATES PATENT OFFICE.

WILLIAM A. JONES, OF ERIE, PENNSYLVANIA.

IMPROVEMENT IN COMBINED WATER AND LIQUOR COOLERS.

Specification forming part of Letters Patent No. 133,990, dated December 17, 1872.

To all whom it may concern:

Be it known that I, WILLIAM A. JONES, of Erie, in the county of Erie and State of Pennsylvania, have invented a new and useful Improvement in Combined Liquor and Water Cooler, of which the following is a specification:

Figure 1 is a top view of my improved cooler. Fig. 2 is a detail vertical longitudinal section of the same taken through the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved cooler which shall be so constructed as to enable liquors to be cooled by the same ice that cools the water, and which shall be simple in construction and convenient in use; and it consists in the construction and arrangement of various parts of the cooler, as hereinafter more fully described.

A is the body of the cooler, in the interior of which the water and ice are placed, and which is made with double walls, in the ordinary manner, the space between said walls being filled with charcoal, plaster of Paris, or other suitable non-conducting substance. The body A of the cooler is provided with a faucet, B, through which the ice-water is drawn out, as required. C is the cover, which fits snugly into the mouth of the cooler, and which has a hole, *c*¹, formed in its middle part, through which the water and ice are inserted, and which is closed with a cover, D. In the cover C are formed any desired number of holes *c*², leading into a number of sockets, E, the upper ends of which are attached to the said cover C, and which are made of such a length that their closed lower ends will not touch the bottom of the cooler A, so that there may be

a space for ice-water between the bottoms of the sockets E and the bottom of the cooler A. To the bottoms of the sockets E are attached pins, which rest upon the bottom of the cooler A, and thus relieve the cover C from having to support the sockets E and their contents. In the bottoms of the sockets E are placed coiled springs F, upon the upper ends of which, or upon the disks attached to said upper ends, rest the bottles G that contain the liquors to be cooled. In the bottom of the sockets E are also placed sponges H, to absorb any moisture condensed within said sockets. To the cover C, around the holes *c*² in which the bottles G are placed, are secured rubber rings I, the inner diameter of which is less than the diameter of the holes *c*², and less than the diameter of the bottles to be inserted in said holes, so as to fit snugly upon said bottles, and prevent the entrance of warm air into the said sockets E. The rubber rings I also wipe off any moisture that may be upon the outside of the bottles as they are withdrawn from the sockets.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The sockets or receivers E, each provided with a spring, F, as shown and described, whereby each bottle rests on an elastic and independent bed or support, as specified.

2. The combination of the rubber rings I with the mouths of the sockets E placed in the cooler A to receive bottles G, substantially as herein shown and described, and for the purpose set forth.

WILLIAM A. JONES.

Witnesses:

HENRY MAYER,
WILLIAM VALENTINE.