

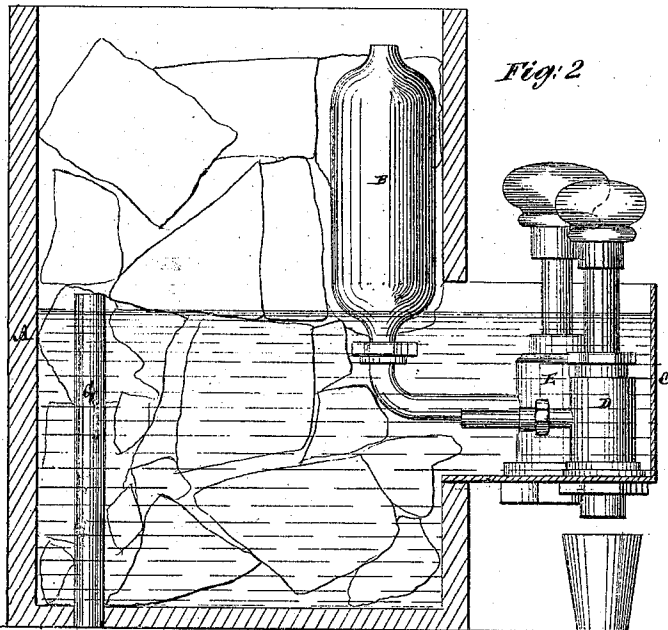
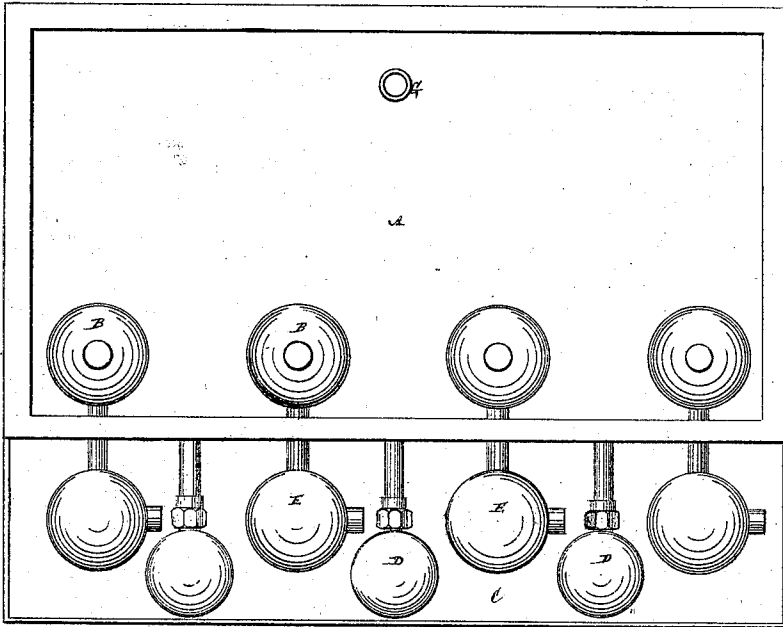
W. GEE.

Draft Apparatus for Dispensing Soda-Water.

No. 133,848.

Fig: 1

Patented Dec. 10, 1872.



Witnesses:  
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# UNITED STATES PATENT OFFICE.

WILLIAM GEE, OF NEW YORK, N. Y.

## IMPROVEMENT IN DRAFT APPARATUS FOR DISPENSING SODA-WATER.

Specification forming part of Letters Patent No. 133,848, dated December 10, 1872.

*To all whom it may concern:*

Be it known that I, WILLIAM GEE, of the city, county, and State of New York, have invented an Improvement in Draft Apparatus for Dispensing Soda or Mineral Water and other Aerated Liquids, of which the following is a specification:

In soda-water and other analogous draft apparatus, as heretofore constructed, it has been usual to arrange the water and sirup cocks outside of the cooler and wholly exposed. This not only subjects the water and sirup remaining in the cocks to become heated, but entails much unnecessary ornament, expense, and labor consequent on the silvering, burnishing, and daily polishing of the cocks. My invention obviates all this, and consists in an ice-water chamber connected with the cooler and formed by an offset from the latter, and in an arrangement of the several water and sirup-cocks within said chamber, subject to outside exposure only at their outlets and knobs or handles by which they are operated. The invention also consists in the arrangement of the overflow-pipe in relation with said ice-water chamber for carrying off the water caused by the melting of the ice, whereby the water in said chamber is restricted to a level which will insure the immersion of the cocks without endangering the escape of the water over or through the top of the chamber.

In the accompanying drawing, Figure 1 represents a plan of my improved cooler with sirup-cans therein and cocks arranged and applied as hereinbefore referred to; and Fig. 2 is a transverse vertical section of the same.

Similar letters of reference indicate corresponding parts.

A is the ice-chamber or cooler of a soda draft apparatus, and B B the sirup-cans arranged

therein. Said cooler is provided or constructed in front, at any suitable height from its bottom, with an offset forming an ice-water chamber, C, which is supplied from the body of the cooler. Within this chamber are arranged the soda-water cocks D and sirup-cocks E, connected, respectively, by pipes with the generator and sirup-cans, and opening through the bottom of said chamber, while the knobs or handles of the cocks project but slightly above the chamber. In this way the cocks are kept cool and concealed from view, so that they may be of ordinary construction, and only be plainly silvered to protect them from rust and to affect their purity. The chamber C should be sufficiently elevated to admit of a tumbler being passed under the cocks. G is an overflow-pipe arranged to project to a level up within the cooler that will insure the immersion of the cocks without risking escape of the water over or through the top of the chamber, which latter may either be left open or closed; but if the latter, then the stems of the cocks should project through its cover.

What is here claimed, and desired to be secured by Letters Patent, is—

1. The cooler A, having an offset constructed to form an ice-water chamber, C, in combination with the draft-cocks arranged within said chamber, substantially as and for the purposes herein set forth.

2. The combination, with the ice-water chamber C of the cooler, of the overflow-pipe G, arranged in relation with the cocks and the top of said chamber, essentially as described.

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Witnesses:

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