(No Model.) 2 Sheets—Sheet 1.

F. A. PRESKO.

REFRIGERATING FAUCET.

No. 299,420. Patented May 27, 1884.

Fig. 1.

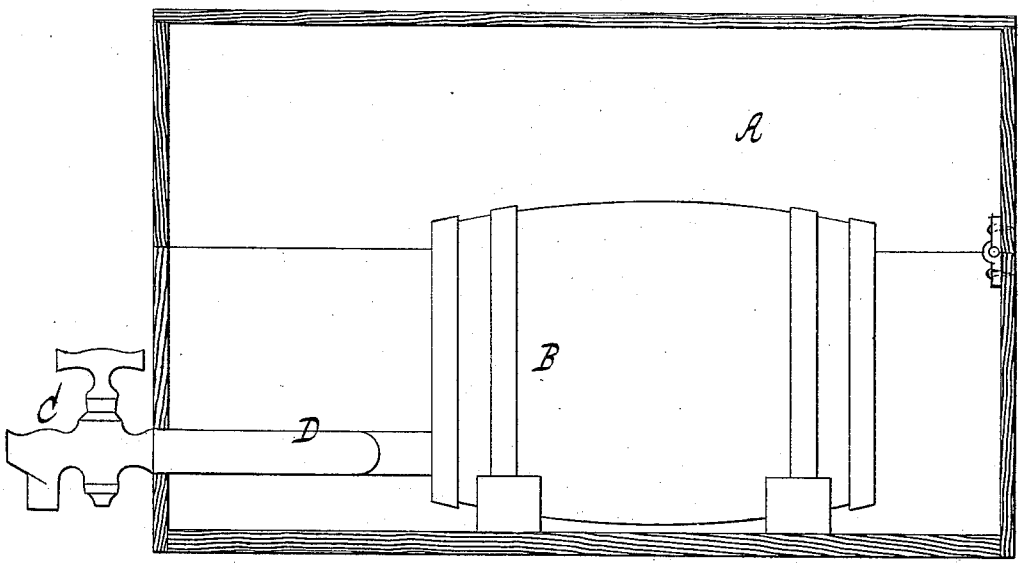
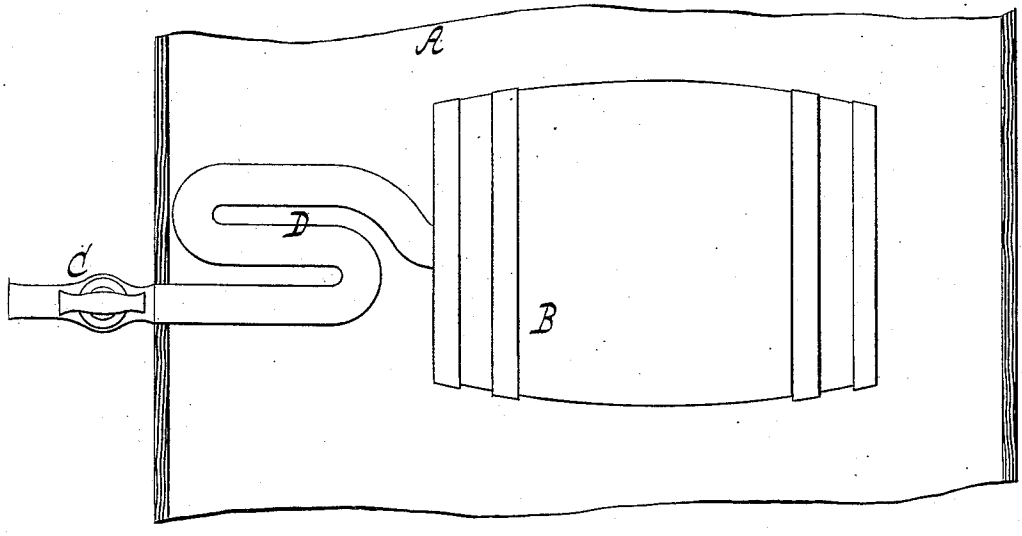


Fig. 2.



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(No Model.) 2 Sheets—Sheet 2.

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Fig. 3.

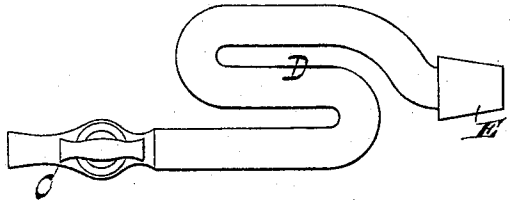
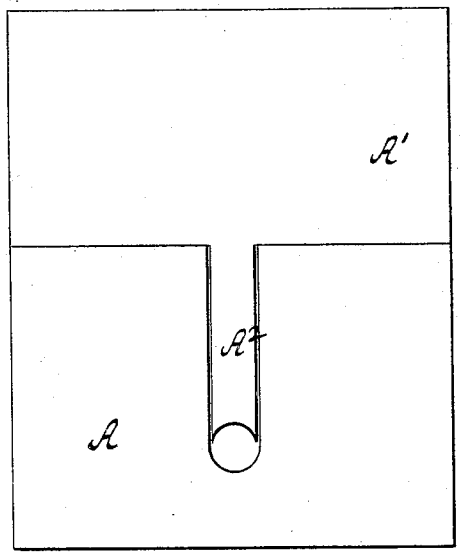


Fig. 4.



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UNITED STATES PATENT OFFICE.

FREDERICK A. PRESKO, OF NEW YORK, N. Y.

REFRIGERATING-FAUCET.

SPECIFICATION forming part of Letters Patent No. 299,420, dated May 27, 1884.

Application filed June 7, 1883. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK A. PRESKO, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Refrigerating-Faucets, of which the following is a specification.

This invention relates to improvements in that class of apparatus for drawing beer or other liquids from kegs in which the beer or other liquid passes through a coiled pipe located in an ice box or tank; and the object of my invention is to provide a novel construction of faucet for drawing the beer or liquid from a keg located in an ice-box, whereby the beer in its passage through the shank of the faucet is subjected to a low temperature by the ice in the box being in direct contact with the said shank.

To such end my invention consists, essentially, in a faucet having a rigid metallic shank formed into a coil, and with a tapering inner end to be inserted directly into the bung-hole of the keg whereby the faucet-shank is located in the ice-box between its front wall and the keg in such manner that the ice may rest upon and surround the said shank.

In the accompanying drawings, illustrating my invention, Figure 1 represents a sectional side view showing the parts in position for use; Fig. 2, a sectional plan or top view; Fig. 3, a detached view of the faucet, and Fig. 4 a front elevation of the ice-box with the faucet omitted.

Referring to the drawings, A indicates an ice-box containing the keg B, and C the rigid metallic shank, which is formed into a coil, D, by bending the said shank in any suitable manner, the inner end of the shank being formed tapering, as at E, so that such end may be forced or otherwise inserted directly into the bung-hole of the keg in the manner practiced in ordinary straight-shank faucets, and the faucet projects through the front wall of the ice-box, as clearly shown.

In applying the faucet to use the coil D is brought entirely within the ice-box, so that it is exposed to the cooling effect of the ice contained in the box, and it is evident that by the coil a very large surface is presented, whereby the liquid passing through the faucet is cooled in a superior manner—that is to say, a comparatively large quantity of the liquid is stored in the shank of the faucet, to be cooled, while such liquid, moreover, is kept in circulation, due to the fact that as the portion of the liquid stored in the outer or exposed end of the faucet rises in temperature it has a tendency to flow inward, to be replaced by the cold liquid from the inner portion of the shank.

It should be understood that the coil D can be varied in its shape in many ways, while the length or area thereof also can be varied, as circumstances may render expedient.

To prevent leakage of air or cooling agent through the opening when the faucet passes through the box A, such opening may be closed by a pendent projection, A^2, of the hinged top A' of the box.

I am aware that it is very common to connect a faucet to a coil of pipe arranged in an ice box or chamber, and I do not claim such as my invention. In such faucets, however, no provision is made for driving or otherwise inserting the inner end of the shank directly into a bung-hole, and therefore are objectionable and do not answer the purposes of my invention, which has for its object to provide a light and portable article of comparatively large area which is capable of being readily applied directly to the kegs as they are frequently renewed.

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

As an improved article of manufacture, a beer-refrigerating faucet having its shank formed with a coil, D, and a tapering inner extremity, E, for insertion directly into the bung-hole of a barrel, substantially as described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

FREDERICK A. PRESKO. [L. S.]

Witnesses:
W. HAUFF,
CHAS. WAHLERS.