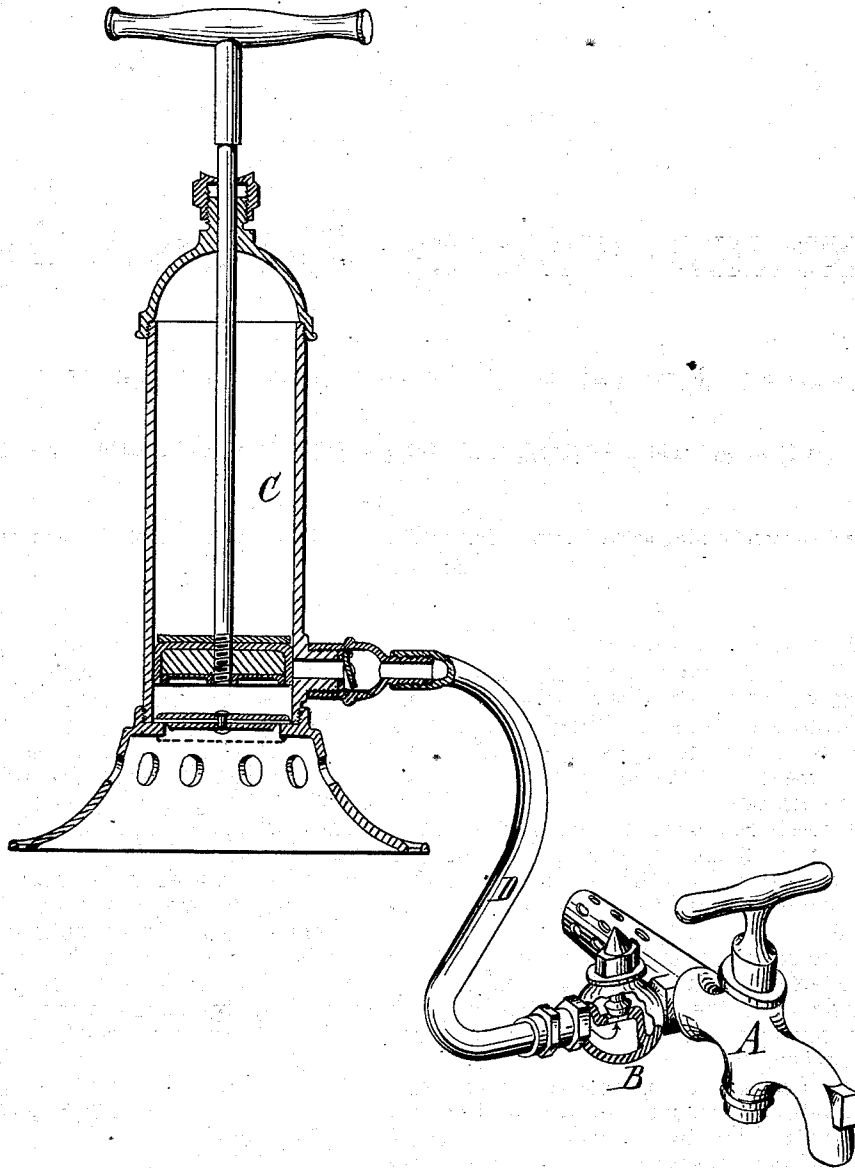


M. LAJOIE & M. PONCELET.

Apparatus for Aerating Ale and Beer in Casks.

No. 158,503.

Patented Jan. 5, 1875.



Attest:
Edward Barthel.
James O'Brien

Inventor:
M. Lajoie &
M. Poncelet
By Atty
H. S. Sprague

UNITED STATES PATENT OFFICE.

MOSES LAJOIE AND MATHIAS PONCELET, OF DETROIT, MICHIGAN.

IMPROVEMENT IN APPARATUS FOR AERATING ALE AND BEER IN CASKS.

Specification forming part of Letters Patent No. **158,503**, dated January 5, 1875; application filed November 7, 1874.

To all whom it may concern:

Be it known that we, MOSES LAJOIE and MATHIAS PONCELET, of Detroit, in the county of Wayne and State of Michigan, have invented an Improved Apparatus for Aerating Ale and Beer in Casks, of which the following is a specification:

The object of our invention is to provide a simple and cheap apparatus, by means of which ale, beer, and other liquors on draft in casks can be charged with air at any pressure desired.

The invention consists in providing the barrel of a faucet or draft-cock with a check-valve, for retaining in the cask the air that is forced into it through said check-valve by an ordinary air-pump.

In the drawing, A represents a metal draft-cock or faucet, having a check-valve, B, tapped into the side of its barrel behind the plug. C is an air-pump, adapted to be screwed to the floor by screws through the flange at its base,

which is perforated to admit air to the valve in the bottom of the pump-cylinder, which is connected with the inlet of the check-valve by a flexible hose, D.

By means of the pump, atmospheric air can be forced into the cask through the valve and cock, aerating the contents of the cask, and keeping any desired head or pressure upon its contents, which do not become stale or flat when aerated in this manner.

What we claim as our invention, and desire to secure by Letters Patent, is—

The combination, with the cock A, of the check-valve B, and an air-pump connected therewith by a flexible pipe, substantially as and for the purpose set forth.

MOSES LAJOIE.
MATHIAS PONCELET.

Witnesses:

H. F. EBERTS,
H. S. SPRAGUE.