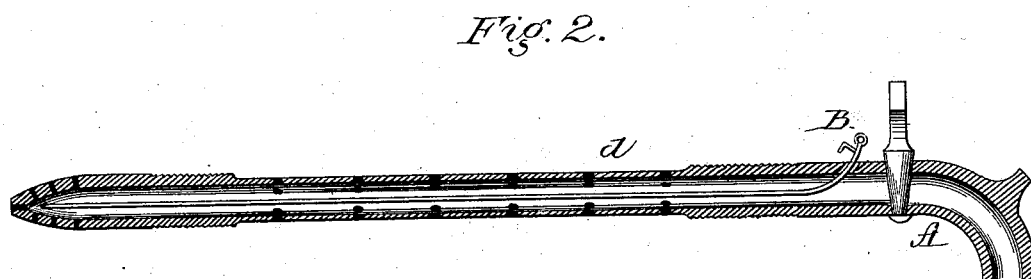
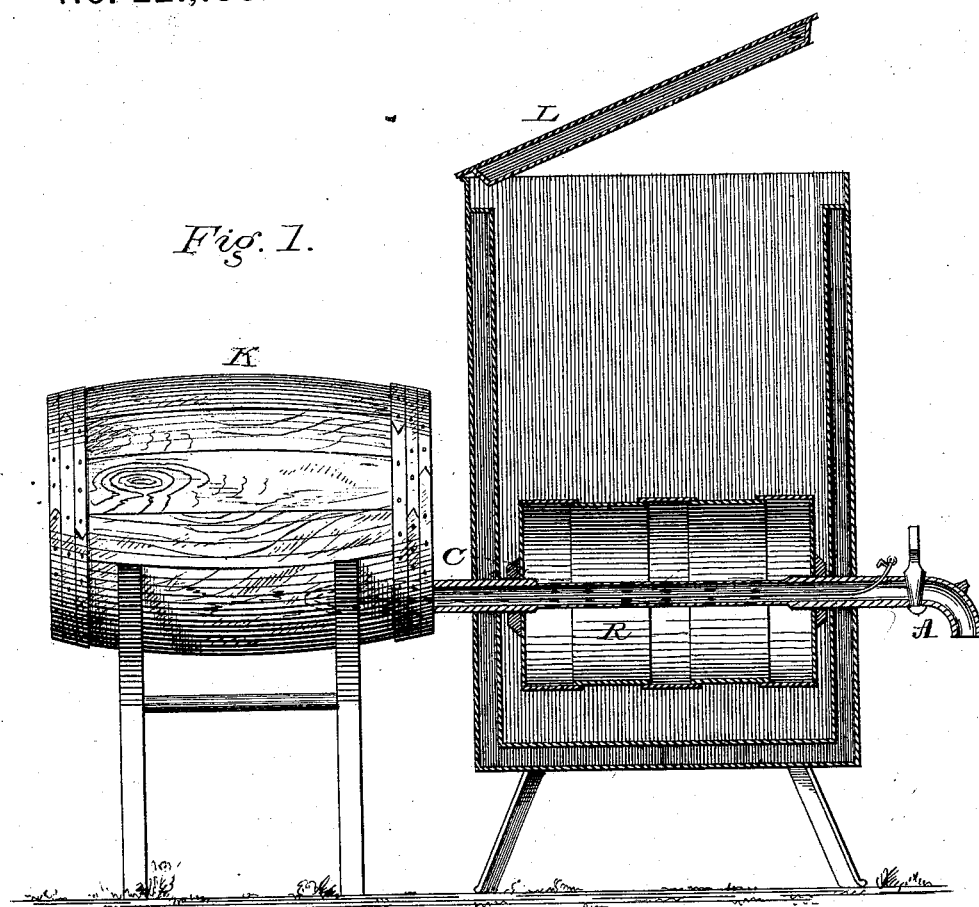


J. S. FLAUTT.  
Beer-Cooler.

No. 221,166.

Patented Nov. 4, 1879.



*Witnesses:*

*R. K. Evans*

*Alexander Scott*

*Inventor:*

*J. S. Flautt*

# UNITED STATES PATENT OFFICE.

JAMES S. FLAUTT, OF CLARKSDALE, MISSISSIPPI, ASSIGNOR TO ALMARIN C. RICHARDS AND THADDEUS M. WHITNEY, OF WASHINGTON, D. C.

## IMPROVEMENT IN BEER-COOLERS.

Specification forming part of Letters Patent No. **221,166**, dated November 4, 1879; application filed March 27, 1879.

*To all whom it may concern:*

Be it known that I, JAMES S. FLAUTT, of Clarksdale, in the county of Coahoma and State of Mississippi, have invented a new and useful Improvement for Cooling Beer, of which the following is a specification.

The invention relates to cooling beer or any other liquid by passing the same through a reservoir incased in ice.

The invention consists in a reservoir lined with zinc or other suitable material, which is placed in a case or vessel filled with ice, and in a long faucet perforated with holes so that the beer or other liquid in passing from the keg or other vessel in which it may be placed is emptied into the reservoir and then drawn from said reservoir again by means of a stop-cock on the end of the faucet.

In the accompanying drawings, Figure 1 is an elevation of my device with the cooler in vertical section; Fig. 2, longitudinal section of the faucet.

C is a case or vessel, which may be suitably lined and packed, as with sheets of zinc, having a non-conducting material between them, and provided with a cover, L. Into this vessel I place the reservoir R, being a vessel of cylindrical or other suitable shape, and through openings in the case and openings in the end of the reservoir I insert the faucet A.

The faucet is provided with perforations *d*, which, when it is in position, open into the reservoir R, and has extended through it, longitudinally, from any convenient point, a small air pipe or vent, B, provided with suitable means for closing the same.

The faucet may be screw-threaded, and thus form tight joints where it enters and leaves the reservoir, or it may be suitably packed at these points, and it may also be provided with a strainer.

The case C is to be filled with ice or other suitable refrigerant, and the end of the faucet opposite to the draft end is inserted into the keg or vessel from which the liquid is to be drawn.

Air or other suitable fluid, such as carbonic-acid gas, is admitted in quantities required through the small pipe B to the keg.

By my device I may cool any liquid; but I consider my invention particularly applicable to the cooling of beer.

The operation is obvious. The liquid from the cask flows by the faucet, through the perforation *d* in the same, into the reservoir R, where it is cooled without in any manner injuring its quality, and may be drawn off as desired through the opposite end of the faucet.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

In combination with the cooler C and the reservoir R, the faucet A, having perforations *d*, all substantially as and for the purpose described.

JAMES S. FLAUTT.

Witnesses:

JAS. R. CHALMERS,  
EDW. E. QUIMBY.