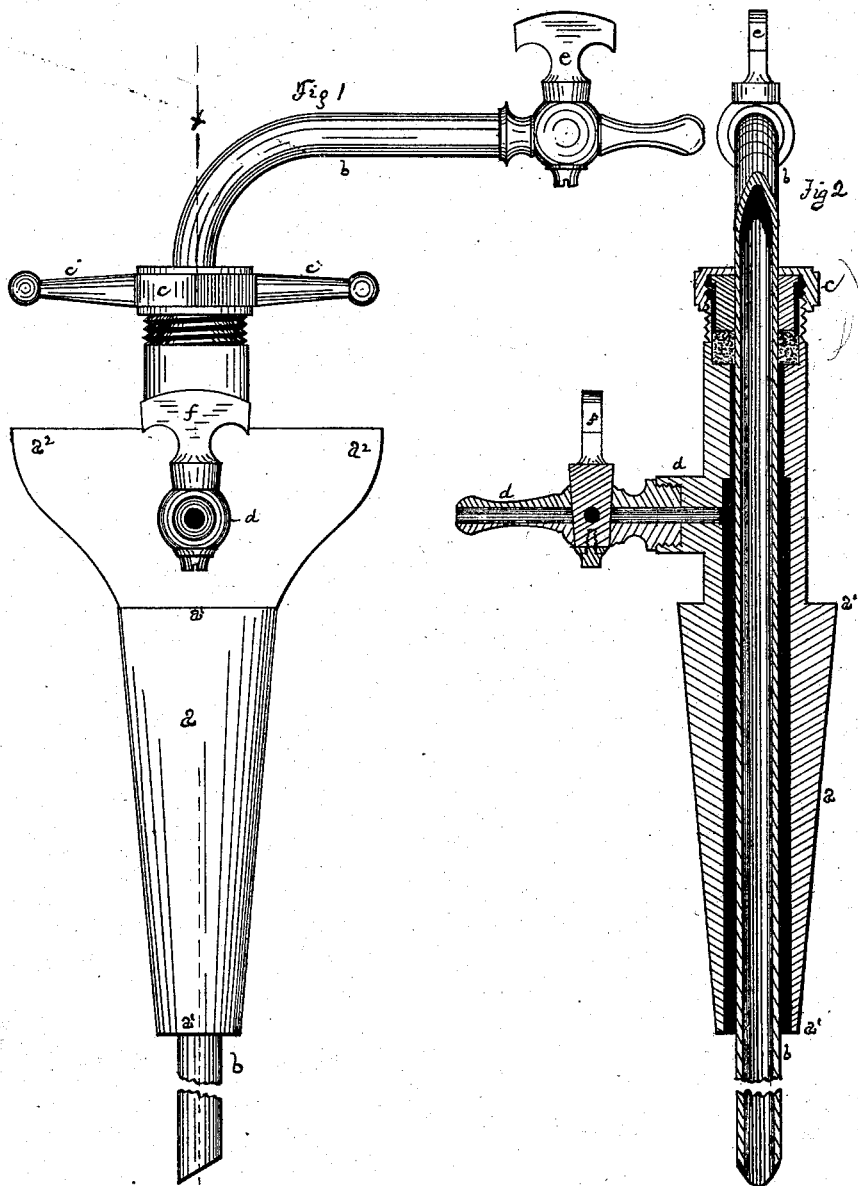


M. HOGAN.
DRAFT FAUCET.

No. 189,860.

Patented April 24, 1877.



WITNESSES

Robt F Gaylord
W. F. Doolley

INVENTOR

Mathew Hogan
By W E Simonds
ally

UNITED STATES PATENT OFFICE.

MATTHEW HOGAN, OF HARTFORD, CONNECTICUT.

IMPROVEMENT IN DRAFT-FAUCETS.

Specification forming part of Letters Patent No. 189,860, dated April 24, 1877; application filed May 13, 1876.

To all whom it may concern:

Be it known that I, MATTHEW HOGAN, of Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements pertaining to a Draft-Faucet, of which the following is a specification, reference being had to the accompanying drawings, where—

Figure 1 is a side view. Fig. 2 is a view in central longitudinal section on plane *x x*.

This invention is a device for putting liquids—as lager-beer, and the like—on-draft.

The letter *a* denotes what may be termed a “hollow” plug, preferably a single casting of brass or other suitable metal, which may be formed from *a'* to *a'*, for the purpose of fitting to the tap-hole of a cask or barrel. The letter *b* denotes a tube running down through the plug *a*, its entering-point being made liquid-tight by the stuffing-box *c*, having small arms *c' c'*, whereby to handily turn it. The letter *d* denotes a connection-tube for an air-pipe, whereby a pressure of air or gas may be put upon the liquid on draft, this connection-tube opening into the tubular opening in the plug *a*.

Such pressure of air or gas is generated in a proper generator, and comes by a tube, commonly of rubber, to the connection-tube *d*.

The manner of inserting this draft-faucet for use in a fresh keg of beer, or the like, is to draw up the tube *b* till its lower end does not project below the lower end of plug *a*. Then place the lower end of plug *a* on the bung or plug, which closes the tap-hole, and by blows of a hammer upon the shoulder *a²* force the

bung into the cask, and drive the plug *a* down till it fits tightly in the tap-hole. All this while the cocks *e f* have been closed. The tube *b* is now shoved down through plug *a* till the lower end of tube *b* strikes the bottom of the cask, after which the stuffing-box is rotated till tight and close on its seat. The air-pressure tube is now connected to the connection-tube *d*, the tube leading to the tap-room is connected to the tube *b*, the cocks *e f* opened, and the whole is ready for use.

If an air or gas pressure from without is not used the connection-tube or pressure-tube *d* is not necessary.

I have shown the two cocks *e f* located upon the apparatus directly. This is handy, but not essential.

It is essential that the draft-tube *b* have longitudinal play in the plug *d*, and that some means—as the stuffing-box *c*, or its equivalent—be used to keep the joint tight between the draft-tube and the plug.

I claim as my invention—

1. In combination, the tubular plug *a*, the sliding draft-tube *b*, and the stuffing-box *c*, all substantially as described, and for the purposes set forth.

2. In combination, the tubular plug *a*, sliding draft-tube *b*, and pressure-tube *d*, all substantially as described, and for the purpose set forth.

MATTHEW HOGAN.

Witnesses:

WM. E. SIMONDS,
ROBT. F. GAYLORD.

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