

H. Getty,
Ale Cock.

No. 112,701.

Patented Mar. 14. 1871.

Fig. 1.

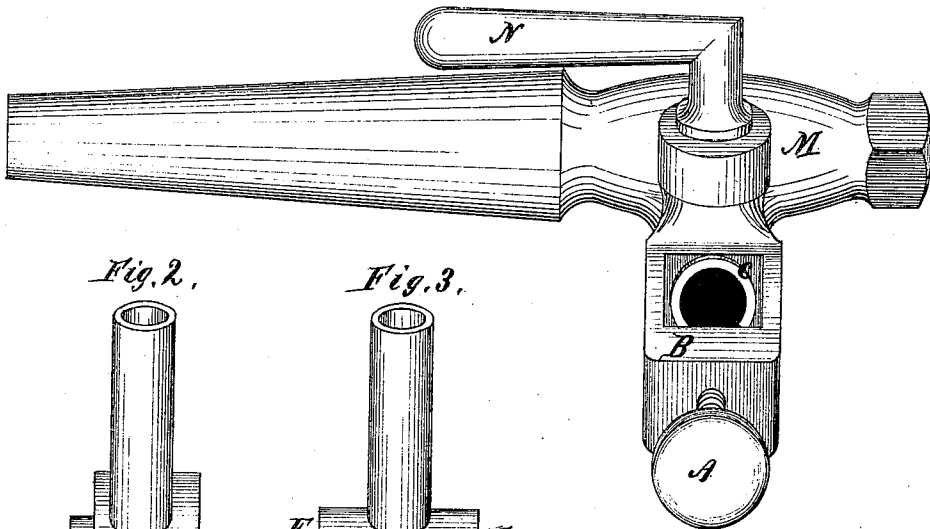


Fig. 2.

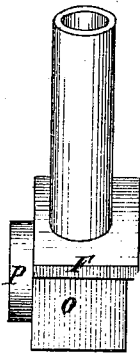


Fig. 3.

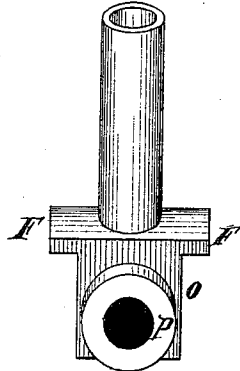
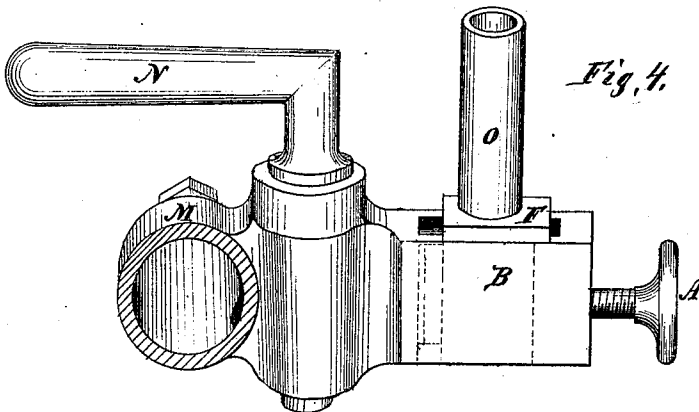


Fig. 4.



Witnesses:

Geo. Carter
Cart Lempman

Inventor.

Henry Getty.

United States Patent Office.

HENRY GETTY, OF HOBOKEN, NEW JERSEY.

Letters Patent No. 112,701, dated March 14, 1871.

IMPROVEMENT IN ALE OR BEER-COCKS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, HENRY GETTY, of the city of Hoboken, State of New Jersey, have invented, made, and applied to use a new and improved Ale-Cock; and I do declare the following to be a full, clear, and correct description of the same, reference being had to the accompanying drawing making a part of this specification, and to the letters of reference marked thereon, in which—

Figure 1 is a top view of my improved ale-cock, with the coupling removed.

Figure 2, a side view of the coupling for the same.

Figure 3, a front view of the same.

Figure 4, a perspective view with the coupling in its place in the projection B of the cock.

Like letters of reference apply to like parts of the invention shown in the drawing.

The nature of my invention consists in providing an ale-cock with a hollow box or projection for the reception of a coupling, said box having a recess at one end to receive a washer, and at the opposite end a thumb-screw for the purpose of fastening the coupling in its place.

It also consists in providing a coupling with a round projection to fit the washer in the cock, and a flange to rest on the hollow box or projection of the ale-cock, so as to hinge the round projection of the coupling always to the center of the said hollow box or projection and opposite the washer.

To enable those skilled in the arts to make and use my invention, I will now describe the construction and operation of the same.

The cock M, fig. 1, is cast with a hollow box or projection, B, said box being provided with a recess, C, for the reception of a washer at its inner end, and it is tapped at the opposite end for the reception of a thumb-screw, A, figs. 1 and 4, the use of which will hereafter be fully described.

O, figs. 2, 3, and 4, is a coupling, having an L-shaped passage-way; it is also provided with a round projection, P, and a flange, F, the use of which will be hereafter fully explained.

The coupling O is soldered at its upper end to the suction-pipe of the ale-pump; said coupling fits into the hollow box or projection B, as shown very clearly in fig. 4.

Having thus fully described the different parts of my invention, I will now proceed to explain the operation of the same.

The cock M is driven into the keg, and the coupling O, with the suction-pipe attached, is inserted in the hollow box or projection B. The thumb-screw A is then screwed up and presses the coupling forward; the round part of the coupling P is then forced against the washer in the cavity C of the hollow box or projection B; the lever N of the cock M is then turned, and the connection with the pump is complete.

Having thus fully explained my invention, and described the operation of the same,

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

1. The hollow box or projection B, with its recess C, and thumb-screw A, for the purposes shown and described.

2. The coupling O, constructed as shown, for the purposes specified.

3. The combination of the hollow box or projection B with the recess C, thumb-screw A, and coupling O, the whole arranged substantially as shown, and for the purposes specified.

HENRY GETTY.

Witnesses:

LUDEF PORTING,
CARL LAMPMANN.