No. 664.462. Patented Dec. 25, 1900.

J. B. CAMPBELL.

LOCK COCK.

(Application filed Aug. 24, 1900.)

(No Model.)

Fig. 3.

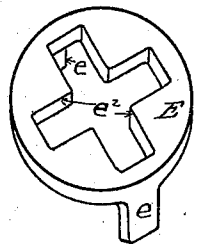


Fig. 1.

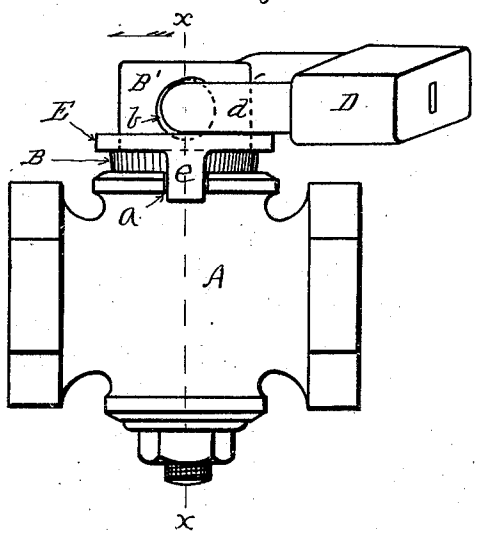
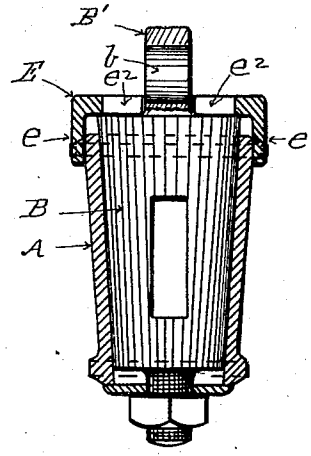


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

JOSEPH B. CAMPBELL, OF ERIE, PENNSYLVANIA.

LOCK-COCK.

SPECIFICATION forming part of Letters Patent No. 664,462, dated December 25, 1900.

Application filed August 24, 1900. Serial No. 27,866. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH B. CAMPBELL, a citizen of the United States, residing at Erie, in the county of Erie and State of Pennsylvania, have invented certain new and useful Improvements in Lock-Cocks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, forming part of this specification.

My invention relates to improvements in lock-cocks; and it consists, substantially, in constructing a plug-cock with slots on opposite sides of the upper part of the cock-body and providing a collar having an opening therein adapted to pass over the rectangular end of the plug operating therein and having downwardly-projecting lugs thereon adapted to enter the slots on the cock-body, the upper end of the plug having an opening therein adapted to receive the hasp of a padlock, so as to hold the lugs on the collar in engagement with the slots on the cock-body, whereby the cock can be locked either in a closed or open position, as may be desired. These features of my invention are hereinafter fully set forth and described, and illustrated in the accompanying drawings, in which—

Figure 1 is a side view in elevation of a plug-cock embodying my invention locked in an open position. Fig. 2 is a sectional view of the same on the line $x\ x$ in Fig. 1. Fig. 3 is a perspective view of the locking-collar of my device.

In the drawings, A is the body of the cock, and B the plug, operating therein in the usual manner.. In the upper part of the cock-body, at each side of the larger end of the plug B, there are vertical slots a, and through the rectangular end B′ of the plug B, I make an opening b, adapted to receive the hasp d of a padlock D. Upon the rectangular end B′ of the plug B, I place a collar E, upon which collar there are downwardly-projecting lugs $e\ e$, adapted to enter the slots $a\ a$ in the cock-body. The opening e^2 in the collar E, it will be observed, is made in the form of a cross, so that whether the cock is open or closed the collar E will pass down over the rectangular end B′ of the plug B, so that the lugs $e\ e$ thereon will enter the slots $a\ a$ in the cock-body. Then by inserting the hasp d of a padlock in the opening b in the plug the cock can be locked whether in an open or closed position, as desired.

Having thus described my invention, so as to enable others to construct and use the same, what I claim as new, and desire to secure by Letters Patent of the United States, is—

In a lock-cock the combination of a cock-body A having vertical slots a on opposite sides of the upper part thereof, a plug operating in said cock-body having a rectangular end B′ thereon and an opening b therethrough, the collar E having a cross-shaped opening e^2 adapted to pass down over the rectangular portion of said plug, and lugs $e\ e$ on said collar adapted to enter the small slots $a\ a$ in the cock-body, substantially as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JOSEPH B. CAMPBELL.

Witnesses:
HANNA OPPENHEIMER,
A. L. JACKSON.