

R. J. LONG.
FAUCET.
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1,043,018.

Patented Oct. 29, 1912.

Fig. 1.

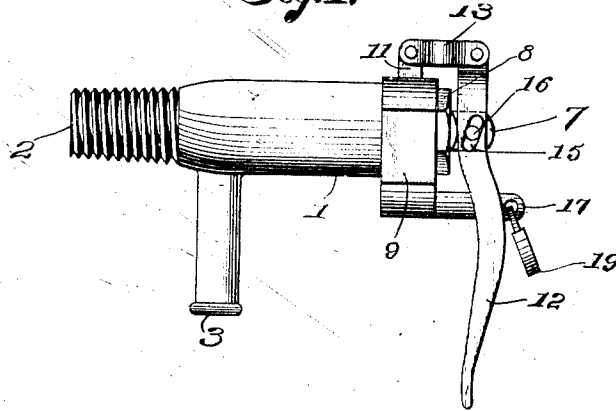


Fig. 2.

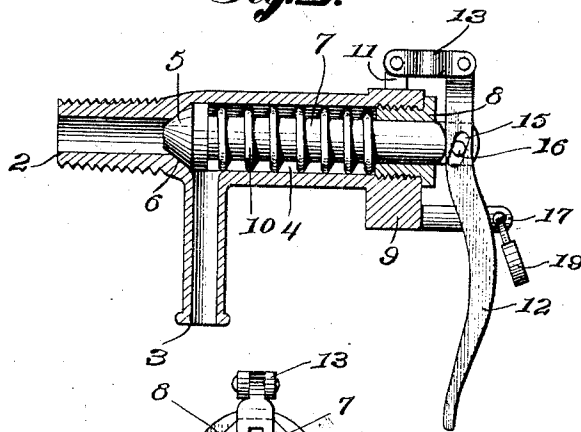
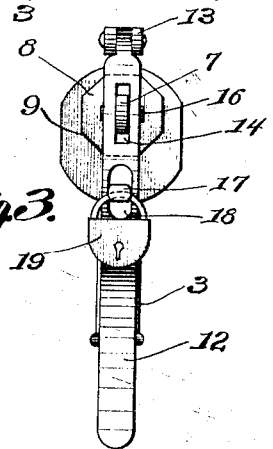


Fig. 3.



Witnesses
Jno. R. Woodward
William C. Linton

Inventor
R. J. Long,

By *Ym. C. W. Entire*

Attorney

UNITED STATES PATENT OFFICE.

ROBERT JAMES LONG, OF FULLERTON, LOUISIANA.

FAUCET.

1,043,018.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ROBERT J. LONG, a citizen of the United States, residing at Fullerton, in the parish of Vernon and State of Louisiana, have invented certain new and useful Improvements in Faucets; 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.

This invention relates to new and useful improvements in faucets or the like and an object of this invention is to provide devices of this character with means for automatically closing the valve and locking the same when not in use.

Another object of this invention is to provide means for operating the valve which will prevent unauthorized persons from tampering with the same during the temporary absence of the operator.

A further object of this invention is to improve and simplify devices of this character, rendering them comparatively cheap to manufacture, strong, durable and efficient in use and which may be readily operated.

With these and other objects in view, this invention consists of a novel construction, combination, formation and arrangement of parts which will be hereinafter described, claimed and more particularly pointed out in the drawings in which:

Figure 1 is a side elevation of a faucet showing my improved locking and operating means applied; Fig. 2 is a longitudinal section of the same, and Fig. 3 is a front elevation of the same.

Referring now to the drawing, wherein like characters of reference indicate like parts throughout the several views, the numeral 1 indicates the casing of a faucet having an inlet branch 2 and an outlet port 3. An enlarged recess 4 is provided in the casing and has mounted therein a longitudinal sliding valve 5. This valve is conoidal in shape, and is adapted to fit in valve seat 6. Extending from this valve 5 is a rod 7 which is adapted to slide through a nut 8 which is secured in the enlarged end portion 9 of the casing. Mounted between the valve 5 and the nut 8 is a coil spring 10 which normally holds the valve 5 in a closed position. A lug 11 extends from the enlarged portion 9 of the casing and is con-

nected to an operating handle 12 by means of a link 13. This operating handle is provided with an elongated recess 14 which is adapted to receive the end of the rod 7. Diagonally extending slots 15 are formed in each side of the handle 12 which are adapted to receive the lugs 16 formed on the end of the rod 7. A lug 17 extends from the enlarged portion 9 of the casing and is adapted to extend through an elongated slot 18 formed in the handle 12 and when it is desired to lock the handle 12 an ordinary pad lock 19 may be inserted through the aperture formed in said lug, which will prevent any movement of the handle 12.

From the foregoing description taken in connection with the accompanying drawings, it will be seen that I have constructed a device which will perform all of the necessary requirements and it is to be understood that other minor details of construction may be resorted to that come within the scope of the appended claims.

Having described my invention, what I claim as new and desire to secure by Letters Patent is:

1. In combination with a faucet comprising a casing having inlet and outlet ports, a longitudinal sliding valve for closing said ports, a stem extending from said valve and an enlarged portion formed on the end of said casing, a nut mounted in said enlarged portion, said stem adapted to slide through said nut, a coil spring mounted between said valve and said nut for normally holding said valve in a closed position, a lug extending from said enlarged portion, a lever, a link connecting said lever with said lug, said lever having an elongated slot formed therein to receive the end of the said stem, lugs formed on each side of said stem and adapted to slide in diagonally extending slots formed on each side of said lever, an apertured lug extending from said enlarged portion and extending into a second elongated recess formed in said handle and a lock adapted to be inserted in the aperture, formed in said lug for holding said lever in a closed position, substantially as and for the purpose set forth.

2. In combination with a faucet comprising a casing having a longitudinal spring pressed valve mounted therein, an enlarged portion formed on the end of said casing, a lever connected to said enlarged portion by means of a link, a stem connected to said

valve and extending from the front end of
said faucet, the said lever having a verti-
cally extending elongated slot formed there-
in to receive the end of said stem, lugs
5 formed on each side of said stem and
adapted to slide in diagonally extending
slots formed on each side of said handle and
which communicate with said elongated
slot, a lug extending from the lower end of
10 said enlarged portion and adapted to extend
into a second vertically extending elongated

slot formed in said handle and a pad lock
adapted to be inserted in an opening formed
in said lug for holding the said lever in a
locked position, substantially as and for the 15
purpose set forth.

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

ROBERT JAMES LONG.

Witnesses:

C. L. EFFINGER,
J. E. MAYO.