

J. E. McLEAN.
ATTACHMENT FOR FAUCETS AND SPIGOTS.
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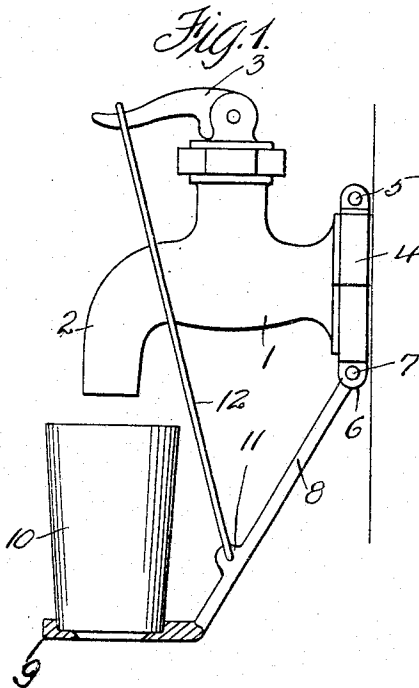


Fig. 2.

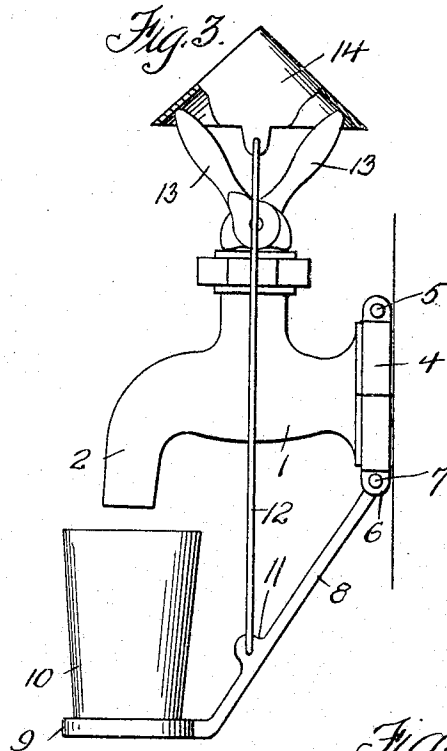
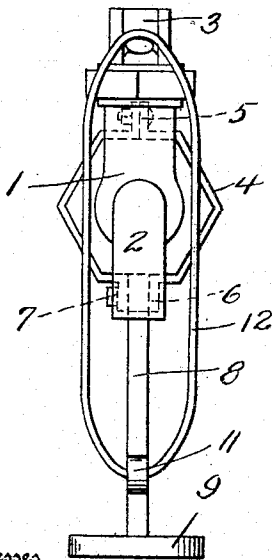
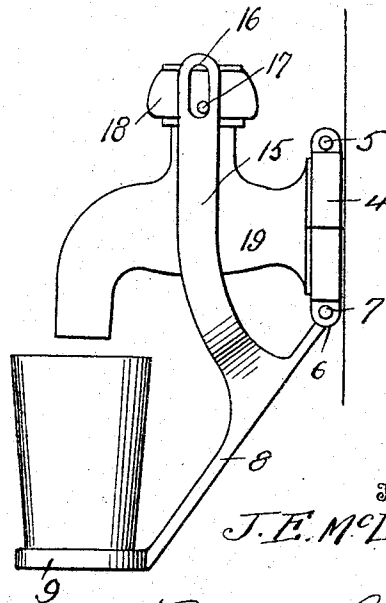


Fig. 4.



Witnesses

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ATTACHMENT FOR FAUCETS AND SPIGOTS.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOHN E. McLEAN, a citizen of the United States of America, residing in Plum township, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Attachments for Faucets and Spigots, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to attachments for faucets and spigots, and more particularly to spring closed faucets used for drawing water or a similar liquid from a tank, cooler, hydrant or any kind of a pipe or receptacle.

The primary object of the invention is to provide a simple and durable faucet attachment for simultaneously supporting a glass or cup and opening the faucet when the glass or cup is pressed downwardly upon the attachment.

Another object of this invention is to provide a faucet attachment that will facilitate a person having one arm in obtaining a glass or cup of water from the faucet.

With the above and other objects in view which will more readily appear as the invention is better understood the same consists in the novel construction, combination and arrangement of parts to be hereinafter described and then claimed.

In the drawings:—Figure 1 is an elevation of a faucet attachment partly broken away and partly in section, Fig. 2 is a front elevation of the same, Fig. 3 is a side elevation of a modified form of faucet attachment, and Fig. 4 is a similar view of still another modified form.

In the accompanying drawings, 1 denotes a faucet having a spout 2 and a spring held lever or opening element 3, which normally maintains the valve of the faucet in a closed position, it being necessary to press upon the lever 3 to open the faucet to allow a liquid to pass through the same.

4 designates a clamp detachably secured, as at 5, to the faucet 1, said clamp having depending lugs 6 for a pivot pin 7.

8 designates an arm having one end pivotally mounted upon the pin 7, while the opposite end is provided with a ring or annulus 9 serving functionally as a holder for a cup or glass 10. The arm 8 adjacent to the ring or annulus 9 is provided with an apertured lug 11, and pivotally mounted in

said lug is an oblong actuating member for the opening element, which in the preferred form consists of an oblong link 12 adapted to engage the end of the lever 3 of the faucet 1. When the ring 9 or the glass 10 is gripped and pressed downwardly, the oblong link 12 pulls downwardly upon the outer end of the lever 3, and opens the faucet 1, whereby a liquid passing through the faucet will enter the glass 10.

In Fig. 3 of the drawings, I have illustrated the faucet 1 as having levers 13 constituting the opening element and adapted to be pressed together or toward one another to open the faucet, and in order that said levers can be moved through the medium of the arm 8, the upper end of the link 12 supports a cone-shaped cap 14 which normally remains in engagement with the levers 13, said cap causing the upper ends of the levers to move toward one another when the arm 8 is depressed.

A still further modification of the faucet opening member is shown in Fig. 4, the member in this instance consisting of a bracket 15 having an elongated slot 16 formed therein to receive a pin 17 carried by a knob 18 of a faucet 19. The knob 18 constituting the opening element is adapted to be revolved to open the faucet 19 and it is obvious that when the arm 8 is actuated that the bracket 15 will ride against the pin 17 and revolve the knob 18 sufficiently to open the faucet 19.

I preferably make the clamp 4 hexagon or octagon to fit upon the hexagon or octagon wrench grip of the faucet, whereby the clamp cannot rotate relative to said faucet, thereby always maintaining the ring or annulus 9 directly beneath the spout 2 of the faucet.

It will be observed that my attachment does not interfere with the ordinary operation of the faucet, and that by removing the glass or cup 10, a receptacle can be held below the ring or annulus 9 and filled, by either actuating the faucet in the ordinary manner or by pressing upon the ring or annulus 9.

In the drawing I have illustrated the preferred embodiments of my invention, but it is to be understood that the structural details thereof can be varied or changed as to the size and shape without departing from the spirit of the invention.

Having now described my invention what I claim as new, is:—

1. The combination with a faucet having an opening element, of a clamp carried by said faucet, an arm pivotally connected to said clamp, a cup holder carried by said arm, and an actuating member for the opening element connected to said arm and adapted to engage the opening element of said faucet for moving the same.

2. The combination with a faucet having an opening element, of a clamp carried by said faucet, an arm pivotally connected to said clamp, a cup holder carried by said arm, a link pivotally connected to said arm and adapted to engage over the opening ele-

ment of said faucet, substantially as described.

3. The combination with a faucet having an opening element, of an arm pivotally supported adjacent to said element, a cup holder carried by said arm, a link pivotally connected to said arm, and a cone-shaped cap carried by said link and adapted to engage and actuate the opening element of said faucet by a movement of said arm.

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

JOHN E. McLEAN.

Witnesses:

A. H. RABSÁG,
A. J. TRIGG.