

J. CHURCH.
Faucet Attachments.

No. 143,062.

Patented September 23, 1873.

Fig. 1.

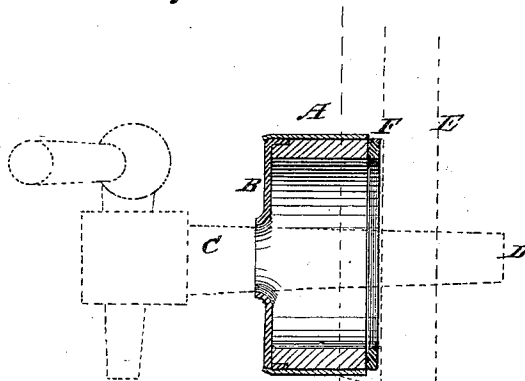
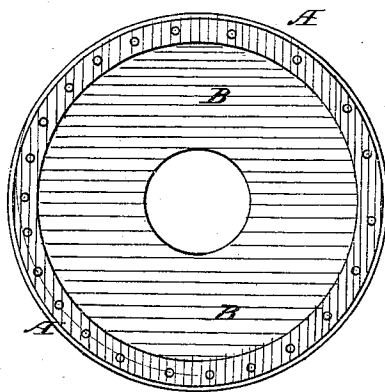


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

JAMES CHURCH, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN FAUCET ATTACHMENTS.

Specification forming part of Letters Patent No. **143,062**, dated September 23, 1873; application filed April 12, 1873.

To all whom it may concern:

Be it known that I, JAMES CHURCH, of St. Louis, in the county of St. Louis and State of Missouri, have invented a new and Improved Faucet Attachment, of which the following is a specification:

My invention consists of a cup of india-rubber or other elastic material, or partly of elastic material and partly of metal, combined with the faucet in such a manner that when the barrel is tapped, by driving the cork into the barrel with the end of the faucet, the cup will prevent the escape of the liquid while the faucet is being adjusted, and before it is made sufficiently tight to stop the leak.

Figure 1 is a sectional elevation of the cup and part of the barrel, and a side elevation of the faucet, the barrel and the faucet being shown in dotted lines; and Fig. 2 is an elevation of the cup.

A represents a cup with a flexible bottom, B, having a hole through it at the center smaller than the stem C of the faucet, which extends through it in such a manner that when the end D of the faucet is presented to the cork to drive it into the barrel E, so that

the faucet can be fitted in, the rim of the open end of the cup will press against the barrel-head to inclose a little space around the hole that will be opened when the cork is driven in, and prevent the escape of the liquid, except the quantity it will hold. The rim F is also flexible, so as to pack tightly against the barrel-head, to which it is pressed by the faucet which holds the bottom of the cup, by friction, in the hole through which it passes sufficiently for the purpose, but not so as to prevent forcing the faucet along in the hole for driving it into the barrel.

It is immaterial whether the cylindrical portion of the cup be of flexible material or partly of such material and partly of metal.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

In combination with a faucet, a waste-receptacle composed of the cup A, with flexible rim F and bottom B, as shown and described.
JAMES CHURCH.

Witnesses:

JOHN DAUGHERTY,
JOHN A. HYNES.