

(No Model.)

T. F. UNGEMACH & E. OSHE.

ATTACHMENT FOR FAUCETS.

No. 274,996.

Patented Apr. 3, 1883.

Fig. 1

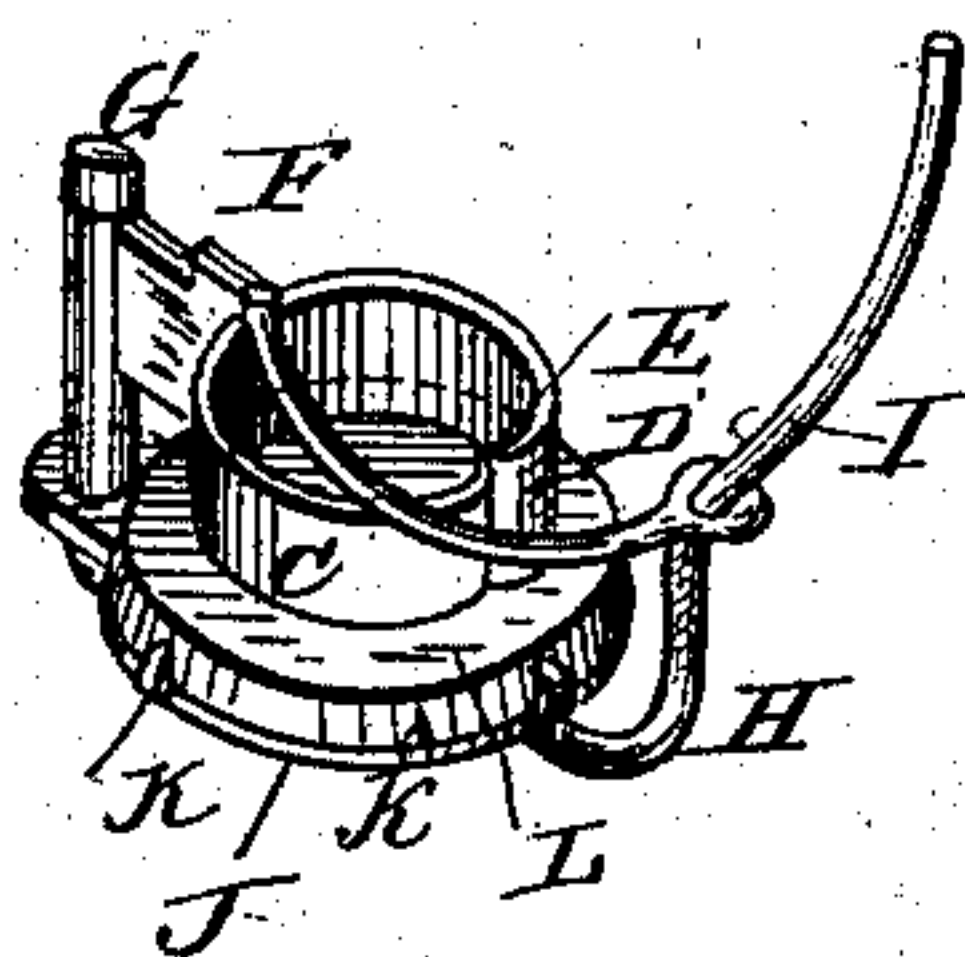


Fig. 2

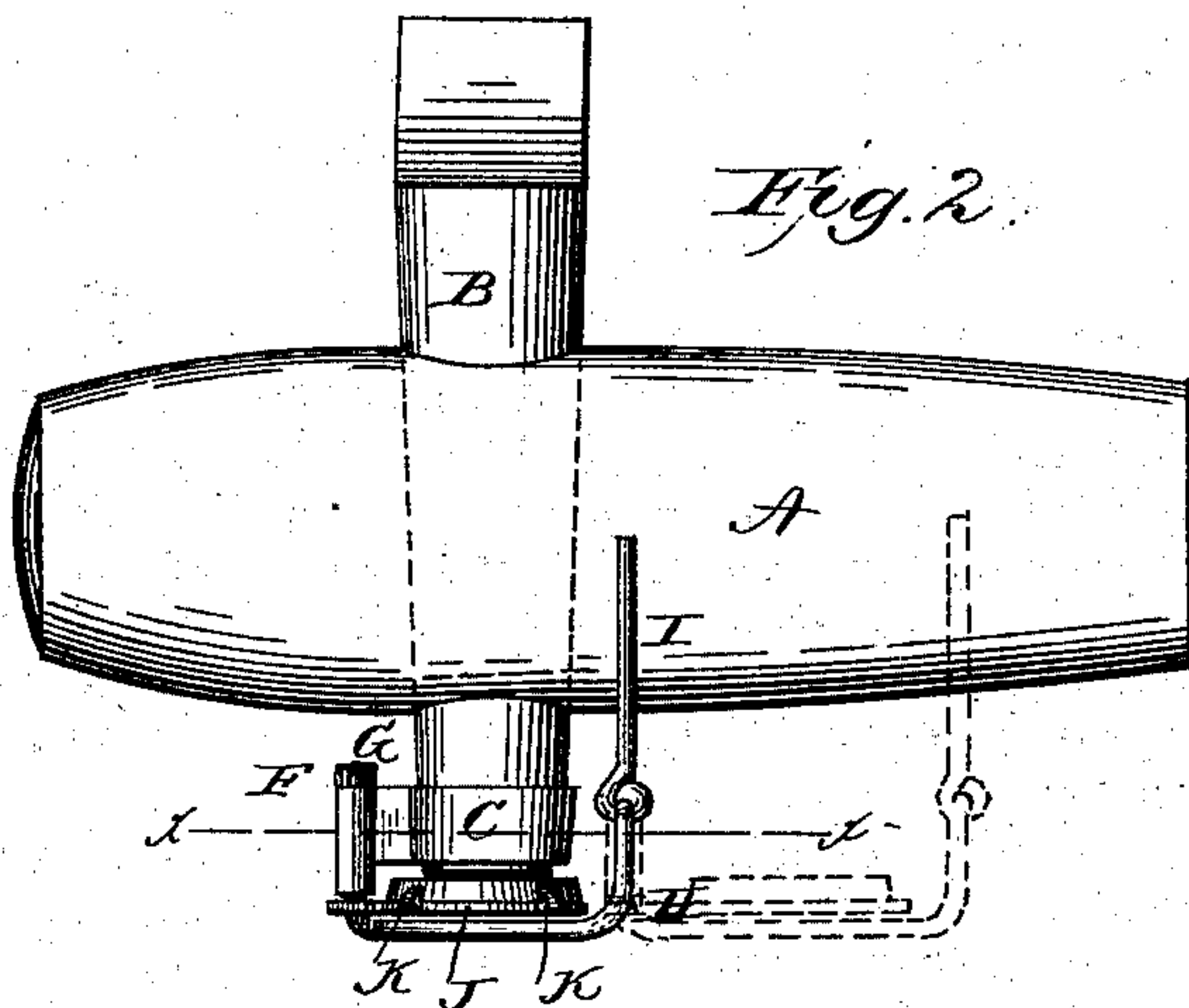


Fig. 3

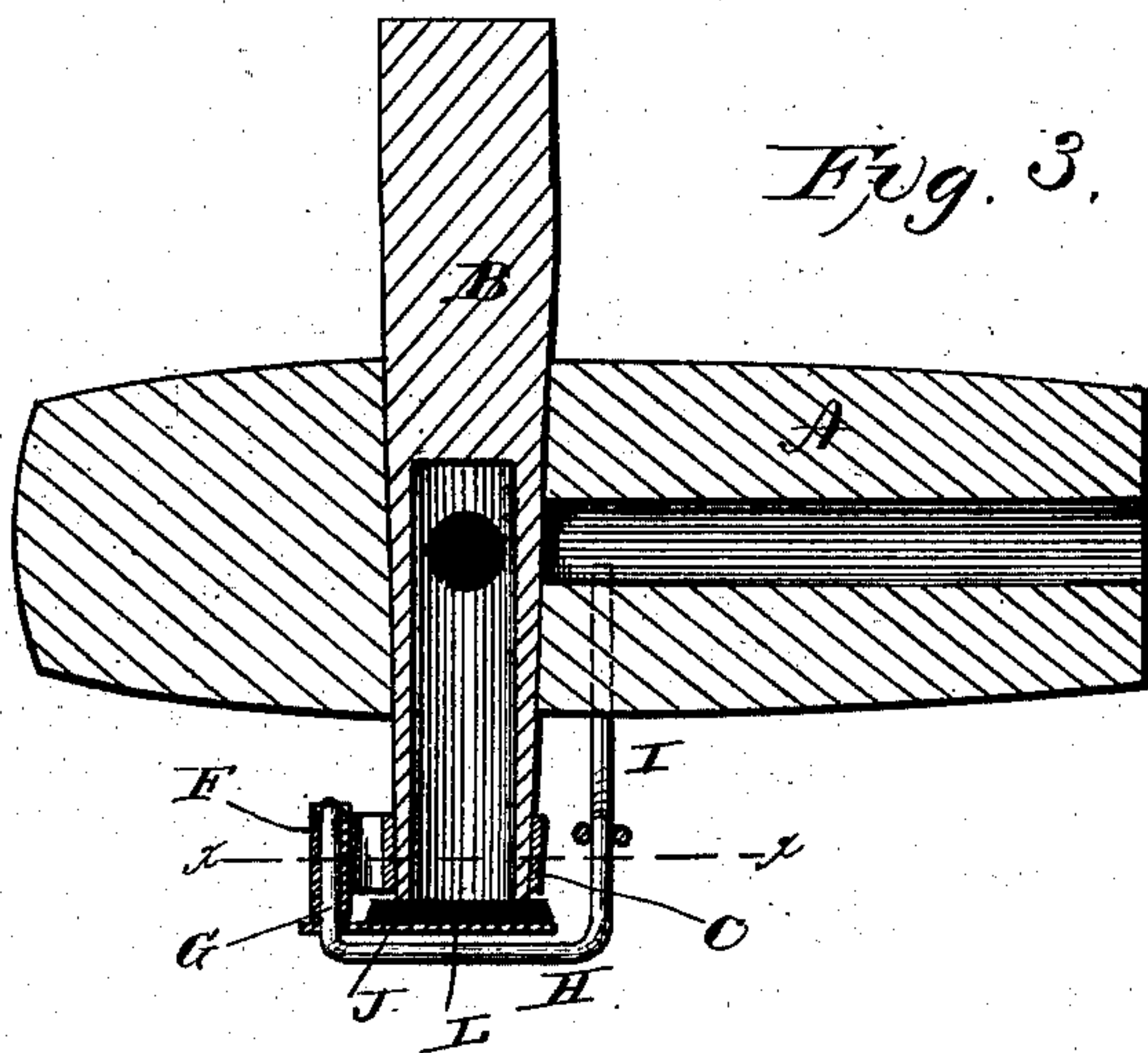
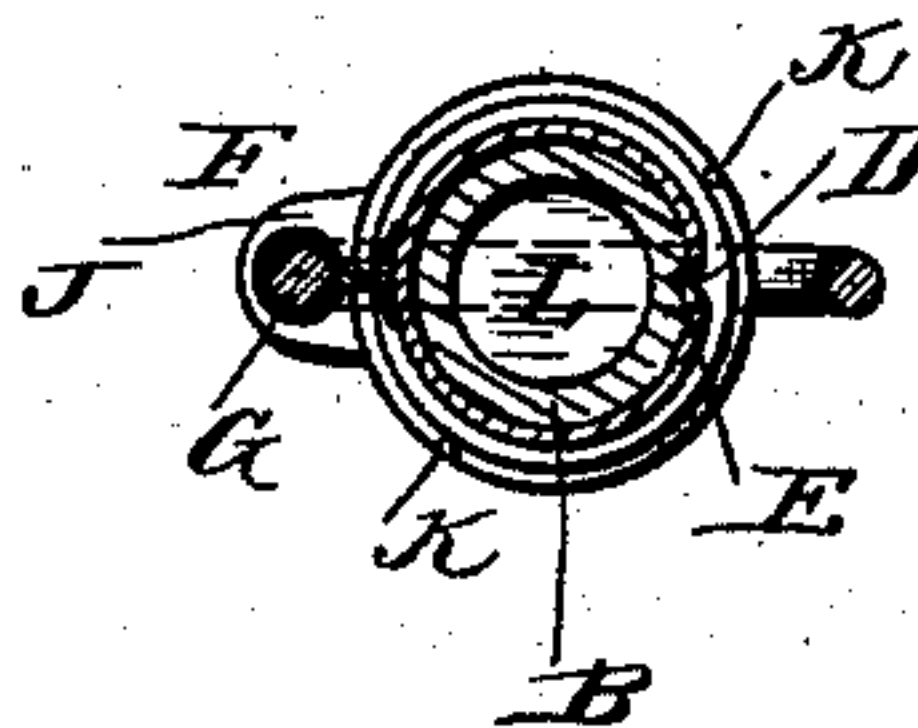


Fig. 4



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ATTACHMENT FOR FAUCETS.

SPECIFICATION forming part of Letters Patent No. 274,996, dated April 3, 1883.

Application filed December 7, 1882. (No model.)

To all whom it may concern:

Be it known that we, T. F. UNGEMACH and E. OSHE, citizens of the United States, residing at Zanesville, in the county of Muskingum and State of Ohio, have invented a new and useful Attachment for Faucets, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to an improved attachment for faucets, the objects of which are to prevent waste by leakage or dripping when the stop-cock is turned, and also to prevent insects, as well as dust and other impurities, from entering and settling in the stop-cock.

Our invention therefore consists in the improved constructions of the said faucet attachment, which will be hereinafter more fully described, and particularly pointed out in the claims.

In the drawings hereto annexed, Figure 1 is a perspective view of our improved faucet attachment removed from the faucet. Fig. 2 is a side view of a faucet having our improved attachment. Fig. 3 is a longitudinal vertical sectional view of the same, and Fig. 4 is a horizontal sectional view on the line *xx* in Figs. 2 and 3.

The same letters refer to the same parts in all the figures.

A in the drawings represents an ordinary faucet, which may be of any suitable well-known construction.

B is the key or spigot, upon the lower end of which is fastened a clamp, C, by means of which our improved device is attached to the faucet. Said clamp, which may be made of ordinary sheet metal, consists of a ring having a vertical slot, D, adjoining which the ends are turned inward and sharpened, as at E, thus forming points which take in the lower end of the spigot, thereby securing the device in position. The ring or clamp C is provided at its front end with a shank, F, having bearings for a vertical pin or shaft, G, the upper end of which has a nut, G², to hold it in its bearing, and the lower end of which is bent rearwardly under the spigot, as shown, and thence upwardly, as at H, forming an arm, to the upper end of which is attached a U-shaped bail, I, fitting around the lower half of the body of the faucet.

Secured to the shaft G, near its lower end, is

a disk, J, made of sheet metal, and provided with upturned points K K.

L is an elastic washer made of leather, rubber, or any other suitable material, which is placed upon the said disk J and held securely by the points K K, which enter the sides of said washer, as clearly shown in the drawings.

The operation of our invention will be readily understood from the foregoing description, taken in connection with the drawings hereto annexed. When the spigot is turned for the purpose of permitting the liquid to escape, the bail I, guided by the body of the faucet, is moved in a rearward direction to the position shown in dotted lines in Fig. 2, thus causing the disk J to swing from under the spigot, thus removing the obstruction to the ready flow of the liquid. When the spigot is reversed the bail I moves forwardly, thus causing the disk J to swing under the spigot, thus cutting off the flow of liquid and closing the opening of the spigot tightly, thus preventing the escape and waste of drippings, and preventing insects, dust, or any foreign matter from entering the spigot. The construction of our improved device is simple, and it may be readily attached to any ordinary faucet.

We claim as our invention and desire to secure by Letters Patent of the United States—

1. The combination, with a faucet, of a disk or plate arranged to close the opening of the spigot and means for automatically turning it from under the spigot when the latter is turned, as set forth.

2. The combination, with a faucet, of a clamp, secured detachably upon the spigot, and having a vertical shaft carrying a disk which extends under the opening of the spigot, and means for swinging said disk automatically from under the spigot when the latter is turned, as set forth.

3. The combination, with a faucet, of a ring or clamp secured detachably upon the same, a shaft journaled vertically in said clamp and having an inward and upward extending arm, carrying a U-shaped bail and a disk or plate secured to the said vertical shaft, and having an elastic washer, as set forth.

4. The combination, with a spigot, of a detachable ring or clamp, having a vertical slot with inturned points or edges, said clamp carrying an automatic cut-off, as set forth.

5. In a cut-off for faucets, the herein-described disk or plate, having upturned points entering the edges of and securing in position an elastic plate or washer, as set forth.

5 6. The herein described automatic cut-off for faucets, consisting of a vertically-slotted ring or clamp, having intumed points or edges, a vertical shaft journaled to said clamp and having an inward and upward extending arm,
10 carrying a U-shaped bail, and a disk or plate secured to said vertical shaft, and having an

elastic washer secured in place by the upturned points of said plate or disk, as set forth.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures 15 in presence of two witnesses.

THEOBALD FREDRICK UNGEMACH.
EDWARD OSHE.

Witnesses:

MICHAEL KUNKEL,
O. P. DRONE.