F. P. WILLIAMS.

DRINKING FOUNTAIN ATTACHMENT FOR BIBBS OR FAUCETS.

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1,372,213. **Patented Mar. 22, 1921.**

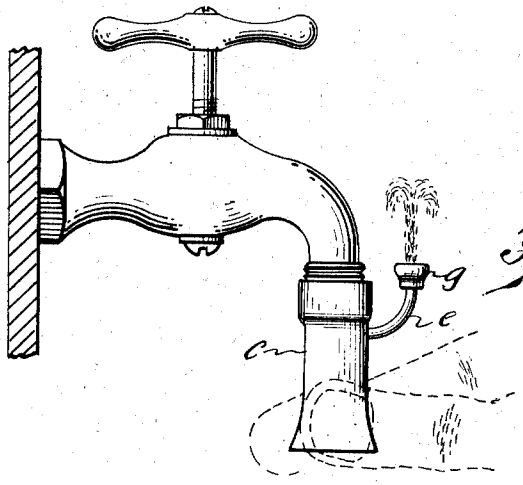


Fig. 1

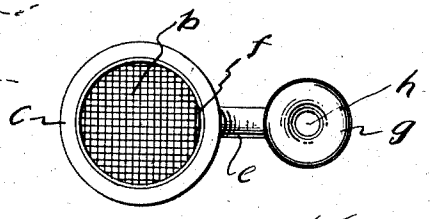


Fig. 3

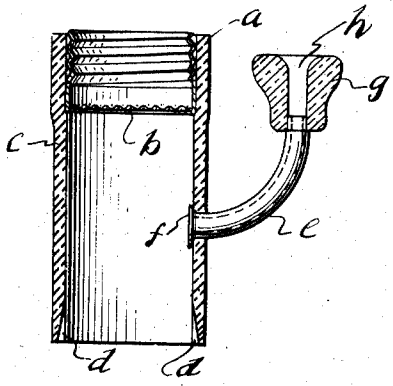


Fig. 2

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DRINKING-FOUNTAIN ATTACHMENT FOR BIBBS OR FAUCETS.

1,372,213. Specification of Letters Patent. Patented Mar. 22, 1921.

Application filed November 12, 1920. Serial No. 423,515.

To all whom it may concern:

Be it known that I, FRANK P. WILLIAMS, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Drinking-Fountain Attachments for Bibbs or Faucets, of which the following is a specification.

This invention relates to a drinking fountain attachment for securing to ordinary bibbs or faucets. It may be also used as a combined filter and drinking fountain attachment. It is simple in operation and unusually simple to manufacture, and in these particulars it is considered rather unique.

In the drawings,—

Figure 1 is a side elevation of a bibb provided with the attachment.

Fig. 2 is a vertical section of the attachment.

Fig. 3 is a plan view of the attachment.

The device comprises simply a threaded filter cap *a* provided with a filter screen *b*. Fitted around this is a piece of rubber tubing *c* having its lower end provided with a pair of recesses *d*, *d* cut into the interior wall of the material at diametrically opposite points. An aperture is made in the side of the tubing and an elbow *e* with a flared-out inner end *f* is inserted from the inside and forced out as far as it will go. The hole through which this is forced is relatively small so that when the elbow is drawn out to the extreme position permitted by the flared-out portion *f* of the inner end a water-tight joint between the elbow and the tube is assured. On the top of this elbow is mounted a porcelain cap *g* which has an opening *h* therethrough. This forms the bubbling fountain.

Now, of course, when the rubber tube is left in its natural position the water will simply pass down through the tube. When it is desired to use the drinking fountain, one simply grasps the lower end of the tube and collapses it as shown in Fig. 1. The collapsing of the lower end of the tube is facilitated by the recesses *d*. This means simply that the walls are pressed together. Obviously in this position little or no water can get through. Consequently the water pressure will cause the water to bubble up through the fountain *h* where a drink may be had. Of course, the filter screen *b* is not an essential feature of the drinking fountain but obviously inasmuch as an attachment to the bibb is necessary in order to carry the drinking fountain, the use of the filter screen in the attachment is an added feature. If the bibb is not provided with an externally threaded end the rubber tube may be slipped right over the smooth end of the bibb. Of course, the rubber tube is made small enough so that considerable stretching is necessary, and this avoids the water pressure from forcing the attachment off.

What I claim is:

1. A drinking fountain attachment for bibbs or faucets, comprising a flexible tube arranged to be fitted over the bibb end and having its lower end collapsible, and a drinking fountain branch tube leading out of the side of the collapsible tube.

2. A drinking fountain attachment for bibbs or faucets, having in combination, a collapsible flexible tube having its upper end arranged to fit over the end of the bibb and its lower end collapsible, and a drinking fountain branch in the form of an elbow leading out of the side of the collapsible tube.

3. A drinking fountain attachment for bibbs or faucets, having in combination, a collapsible tube of flexible material having its upper end arranged to fit over the end of a bibb and its lower end notched at diametrically opposite points on the inside of the tube to facilitate collapsing, and a drinking fountain branch leading out of the side of the collapsible tube to which water is furnished when the lower end of the tube is pressed together.

4. A drinking fountain attachment for bibbs or faucets, having in combination, a collapsible rubber tube whose upper end can be fitted to the upper end of the bibb or faucet and whose lower end is arranged to be pressed together, and a drinking fountain elbow leading out of the side of the tube into which water is forced when the lower end of the tube is pressed together.

5. A drinking fountain attachment for bibbs or faucets, having in combination, a rubber tube in whose upper end is fitted a filter screen, the said upper end of the tube adapted for attachment to the lower end of a bibb or faucet, the lower end of said collapsible tube being arranged to be pressed together, and intermediate between the upper and lower ends a branch drinking fountain

tube leading out of the side of the collapsible tube to which water is furnished when the lower end of the collapsible tube is held together.

6. A drinking fountain attachment for bibbs or faucets, comprising a rubber tube, a filter carried in the upper end of the tube, the upper end of the tube arranged for attachment to a bibb or faucet, the lower end of the tube adapted to be collapsed by pressing the side walls together, and an elbow tube leading through the side of the collapsible tubing and having a flared inner end, said elbow serving as a drinking fountain when the lower end of the flexible tube is pressed together.

In testimony whereof I affix my signature.

FRANK P. WILLIAMS.