

Aug. 10, 1943.

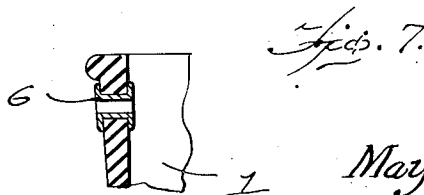
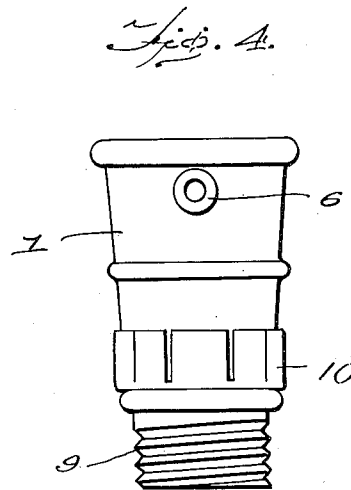
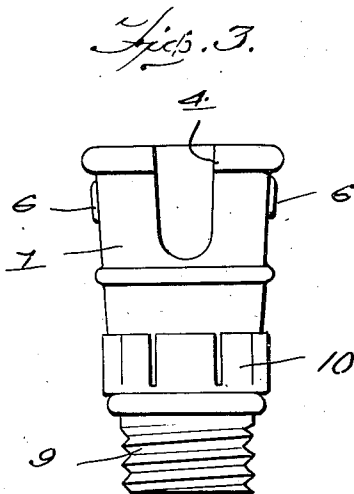
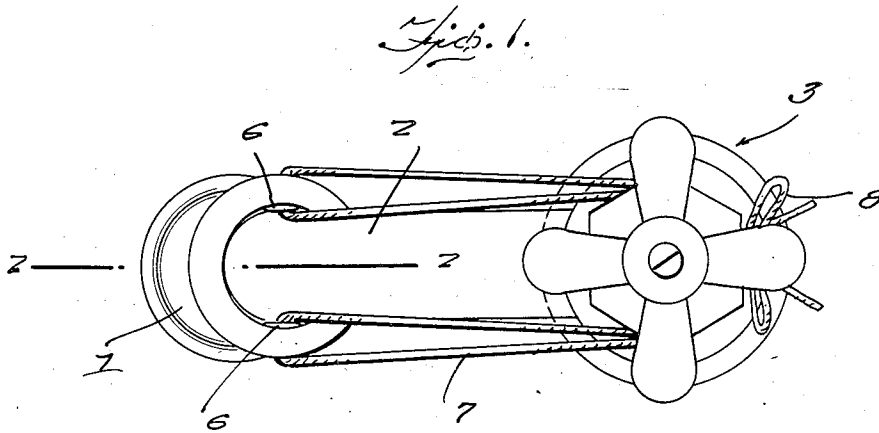
M. F. MEJDRICH

2,326,479

FAUCET COUPLING

Filed April 14, 1943

2 Sheets-Sheet 1



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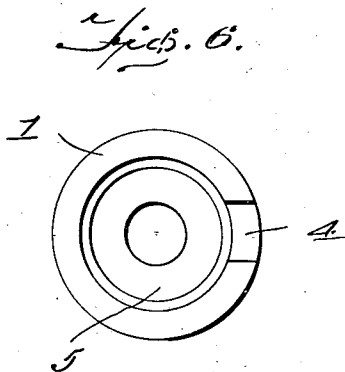
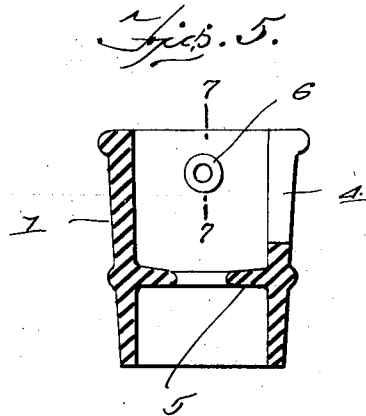
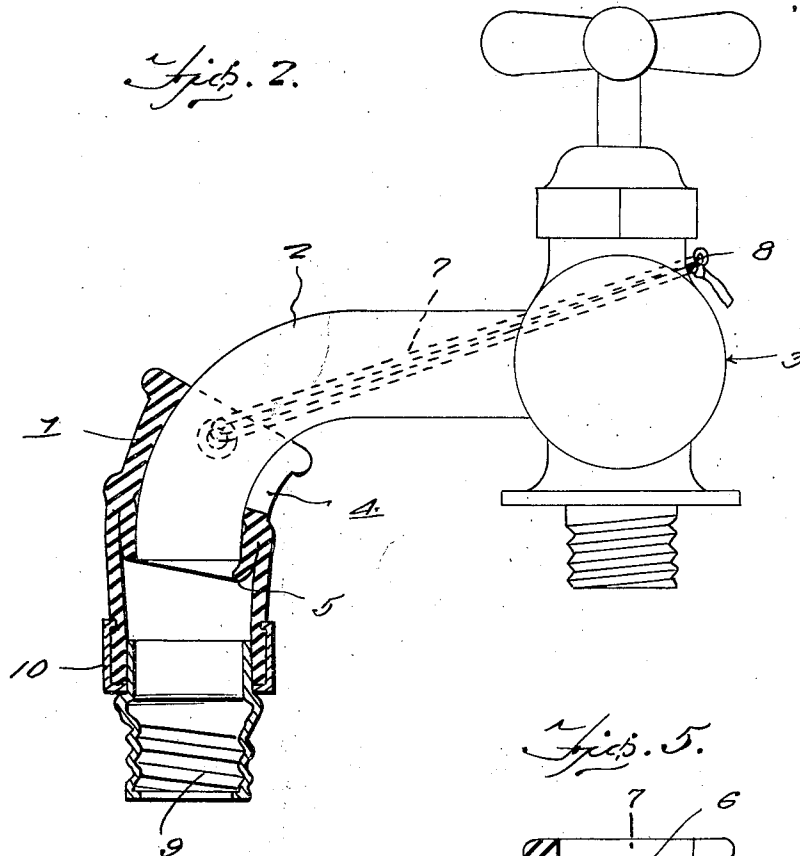
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2 Sheets-Sheet 2



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UNITED STATES PATENT OFFICE

2,326,479

FAUCET COUPLING

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Application April 14, 1943, Serial No. 483,014

1 Claim. (Cl. 285—90)

The present invention relates to new and useful improvements in faucet couplings and has for its primary object to provide in a manner as hereinafter set forth, novel means whereby an ordinary garden hose may be expeditiously and firmly connected to a conventional domestic water faucet.

Other objects of the invention are to provide a coupling of the aforementioned character which will be comparatively simple in construction, strong, durable, highly efficient and reliable in use, compact and which may be manufactured at low cost.

All of the foregoing and still further objects and advantages of the invention will become apparent from a study of the following specification, taken in connection with the accompanying drawings wherein like characters of reference designate corresponding parts throughout the several views, and wherein:

Figure 1 is a top plan view, showing a coupling constructed in accordance with the present invention in position on a faucet.

Figure 2 is a vertical sectional view through the device, taken substantially on the line 2—2 of Figure 1, showing the faucet in side elevation.

Figure 3 is a view in rear elevation of the coupling.

Figure 4 is a view in side elevation of the device.

Figure 5 is a view in vertical section through the resilient rubber sleeve.

Figure 6 is a top plan view of the rubber sleeve.

Figure 7 is a fragmentary view in vertical section, taken substantially on the line 7—7 of Figure 5.

Referring now to the drawings in detail, it will be seen that the embodiment of the invention which has been illustrated comprises a rubber sleeve 1 which is slightly tapered from end to end. The sleeve 1 is adapted to be slipped upwardly on the usual downwardly curved discharge spout 2 of a conventional household water faucet 3. Toward this end, the sleeve 1 has extending downwardly into its rear portion from its upper end an elongated notch or slot 4 which facilitates the flexing of said sleeve to conform to the curvature of the faucet spout 2.

The sleeve 1 has formed therein, at an intermediate point, a resilient, integral flange 5 which is adapted to be forced upwardly on the spout 2 in a manner to seal the connection against leakage. This also assists in frictionally securing the device in position on the faucet. Diametrically opposite eyelets 6 are mounted in the upper side portions of the sleeve 1. In the embodiment shown, the eyelets 6 are for the re-

ception of a cord 7 which is tied in back of the faucet 3, as at 8, for positively securing the device in position on said faucet. It will be observed that the cord 7 is first threaded straight through the aligned eyelets 6, after which the sleeve 1 is applied to the spout 2. The intermediate portion of the cord is then pulled out of the sleeve 1 and looped over the faucet 3. Then, the cord 7 is drawn tight and the ends thereof are tied in back of the faucet at 8.

Mounted in the lower end portion of the rubber sleeve 1 is a threaded metallic nipple or the like 9. The nipple 9 is to receive one end of the hose. A metallic clamp 10 on an intermediate portion of the nipple 9 is clinched on the sleeve 1 for firmly securing said nipple thereon. This is shown to advantage in Figure 2 of the drawings.

It is thought that the manner of using the device will be readily apparent from a consideration of the foregoing. Briefly, the rubber sleeve 1 is slipped upwardly on the faucet spout 2 and the resilient sealing flange 5 is forced on said spout. The intermediate portion of the cord 7 is then looped over the faucet 3 and the ends of said cord are drawn around in back of said faucet and tied, substantially as hereinbefore described. The usual female coupling member on one end of the hose may then be readily screwed on the nipple 9. Or, if desired, the device may first be connected to the hose and then applied to the faucet.

It is believed that the many advantages of a faucet coupling constructed in accordance with the present invention will be readily understood and although a preferred embodiment of the device is as illustrated and described, it is to be understood that changes in the details of construction may be resorted to which will fall within the scope of the invention as claimed.

Having described the invention, what is claimed as new is:

A faucet coupling comprising a resilient rubber sleeve adapted to be slipped on the discharge spout of a faucet, a resilient, internal sealing flange in the sleeve at an intermediate point for engagement under tension around the discharge spout, said sleeve having a vertical slot in its upper rear portion, diametrically opposite eyelets in the upper portion of the sleeve, a cord threaded through the eyelets, the intermediate portion of the cord being adapted to be looped around the faucet, the end portions of said cord being adapted to tying around said faucet, and a threaded metallic nipple on the lower end of the sleeve for connection with a hose.

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