

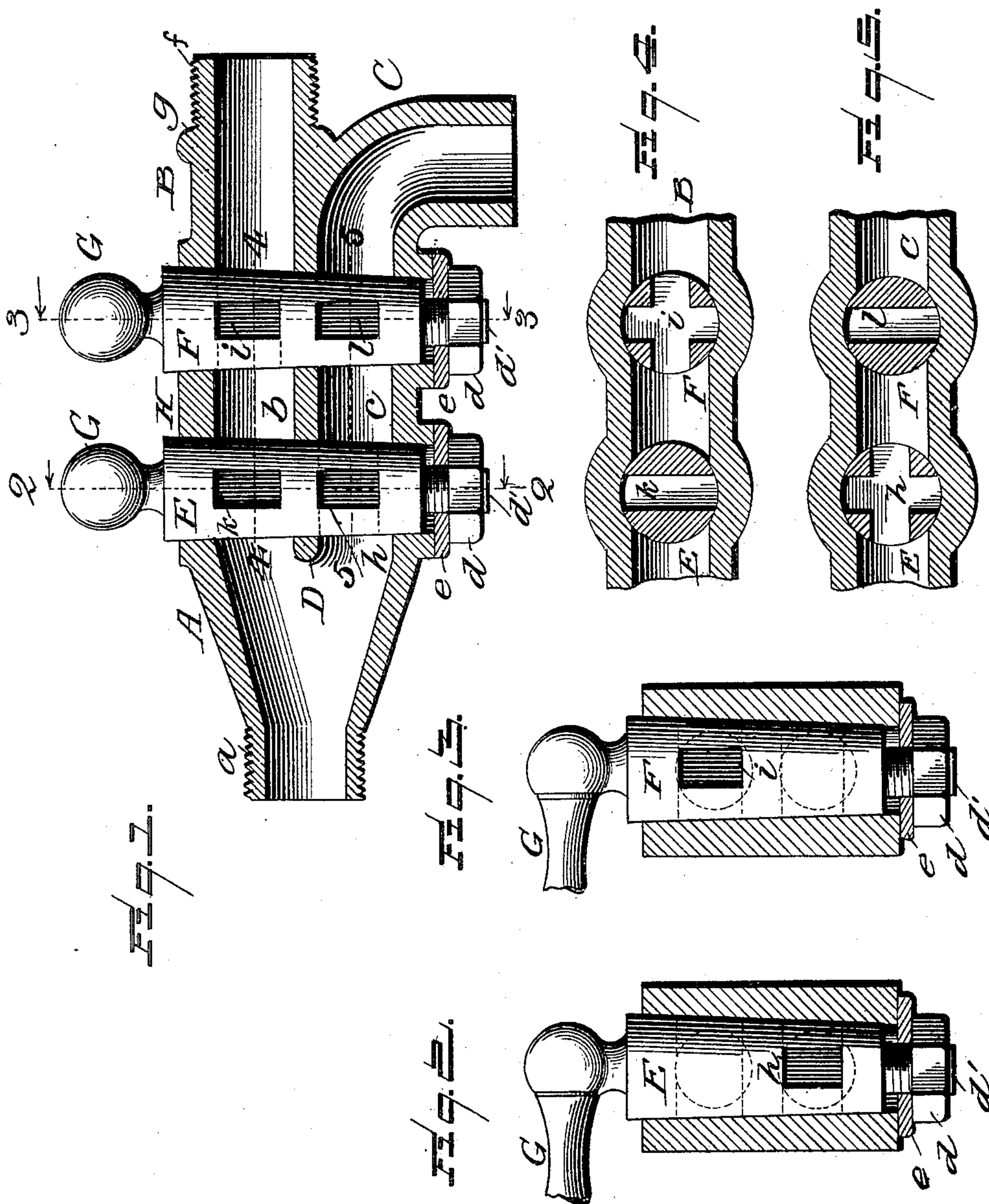
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Patented May 15, 1900.

W. H. BARRETT.
TWO-WAY FAUCET.

(Application filed Jan. 17, 1900.)

(No Model.)



WITNESSES:
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UNITED STATES PATENT OFFICE.

WILLIAM H. BARRETT, OF CHANNING, TEXAS.

TWO-WAY FAUCET.

SPECIFICATION forming part of Letters Patent No. 649,428, dated May 15, 1900.

Application filed January 17, 1900. Serial No. 1,745. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. BARRETT, a citizen of the United States, residing at Channing, in the county of Hartley and State of Texas, have invented certain new and useful Improvements in Two-Way Faucets; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

The object of the present invention is to provide a two-way faucet adapted for attachment to a hydrant or other source of supply and also for connection with a hose, whereby water may be obtained for general or household purposes without the necessity of the water passing through the rubber hose, which would render the water unfit for domestic use or for culinary purposes; and the invention consists in a faucet constructed substantially as shown in the drawings and hereinafter described and claimed.

Figure 1 of the drawings is a longitudinal vertical section of my improved two-way faucet; Fig. 2, a vertical section taken on line 2 2 of Fig. 1; Fig. 3, a similar view taken on line 3 3 of Fig. 1; Fig. 4, a horizontal section taken on line 4 4 of Fig. 1; Fig. 5, a similar section taken on line 5 5 of Fig. 1.

In the accompanying drawings, A represents the neck of the faucet, which may be of any suitable construction and form and has a screw-threaded nipple *a* or other suitable means whereby the faucet may be conveniently attached to a hydrant or other source of water-supply. The faucet terminates at its outer end in a straight nozzle B and a downwardly-curved nozzle C, said nozzles communicating, respectively, with the two waterways *b c* of the faucet, which are independent of each other by means of the partition D. Two independently-operating valve-plugs E F are adapted to control the passages and supply of water to the two nozzles, which plugs may be of any suitable construction and provided with handles G or with any other desirable and well-known means for operating them. These valve-plugs are secured in place by the usual means, such as screw-nuts *d*, engaging screw shanks or nipples *d'*, and inter-

posed washers *e*, or by any other means found most preferable.

The straight nozzle B has a threaded extension *f* and a circumferential shoulder *g* for attaching thereto a suitable coupling for connecting a rubber hose with the faucet to be used for supplying water in washing wagons, windows, or other objects or for irrigating and sprinkling and for many other purposes for which a rubber hose would be found necessary.

The nozzle C, unlike the nozzle B, is curved downwardly and is located directly under the straight nozzle, as shown in Fig. 1 of the drawings, and when the valve-plugs are properly turned water can be obtained through this curved nozzle when required for use in cooking or general household purposes.

The passage *h* in the lower end of the valve-plug E and the passage *i* in the upper end of the valve-plug F are double, as shown in Figs. 4 and 5, respectively, while the passage *k* in the valve-plug E at the upper end thereof and the passage *l* in the lower end of the valve-plug F are single. When water is desired from one of the nozzles, the other nozzle is closed to prevent the water from passing through the same, the arrangement of passages through the valve-plugs enabling a flow of water through either nozzle. In Figs. 4 and 5 of the drawings the valve-plugs are shown in a position to close the water off from both the nozzles. Now when it is desired to have the water flow through the nozzle B the valve-plug E is turned one-quarter around to bring the passage *k* at a right angle to that shown in Fig. 4, or if the water is desired from the nozzle C the valve-plug F is turned in the same manner.

It should be understood that the body of the faucet, as indicated at H, is a single body, with its two water-passages extending parallel with each other and the valve-plugs E F extending through both of said passages, whereby the water flows from the two nozzles, as hereinbefore described, and this without any additional attachments to the valve-plugs.

Having now fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A two-way faucet consisting of a single body having two water-passages and a single neck for connecting with the source of water-supply, and two independent nozzles at the outer end of the body, and two independently-operating valve-plugs extending through both the passages in the body to control the flow of water from both the nozzles, substantially as and for the purpose set forth.
2. A two-way faucet provided with a straight nozzle adapted for attaching a hose thereto, and a curved nozzle, and two valve-plugs provided with single and double passages alternating with each other whereby both the nozzles can be closed or either nozzle opened or closed independently of each, substantially as and for the purpose described.
3. A two-way faucet provided with double nozzles and a horizontal partition which divides the waterways, and two valve-plugs provided with double and single passages alternating

with each other, said plugs extending through the body of the faucet and the partition thereof, substantially as and for the purpose specified.

4. A two-way faucet provided at one end with a suitable neck having a screw-threaded nipple and at the opposite end with a straight nozzle having a screw-threaded end for coupling a hose thereon and a circumferential flange, a curved nozzle located on a plane below the straight nozzle, and two valve-plugs having single and double passages alternating with each other, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

WILLIAM H. BARRETT.

Witnesses:

WM. ELLIOTT,
ERNEST MORRIS.