

(No Model.)

2 Sheets—Sheet 1.

W. F. WASHBURN.

WATER COCK FOR TOILET BASINS OR BATH TUBS.

No. 591,107.

Patented Oct. 5, 1897.

Fig. 1

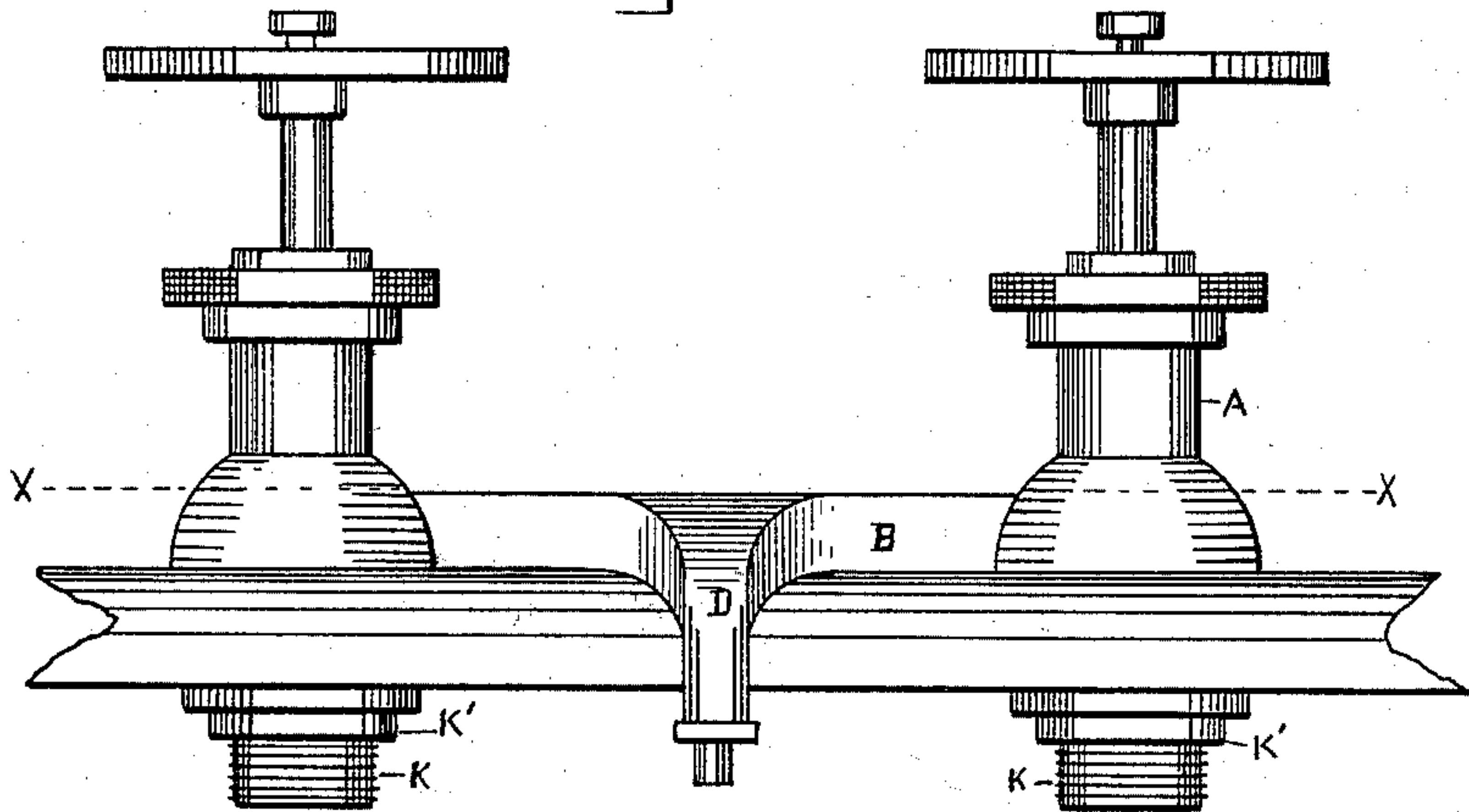
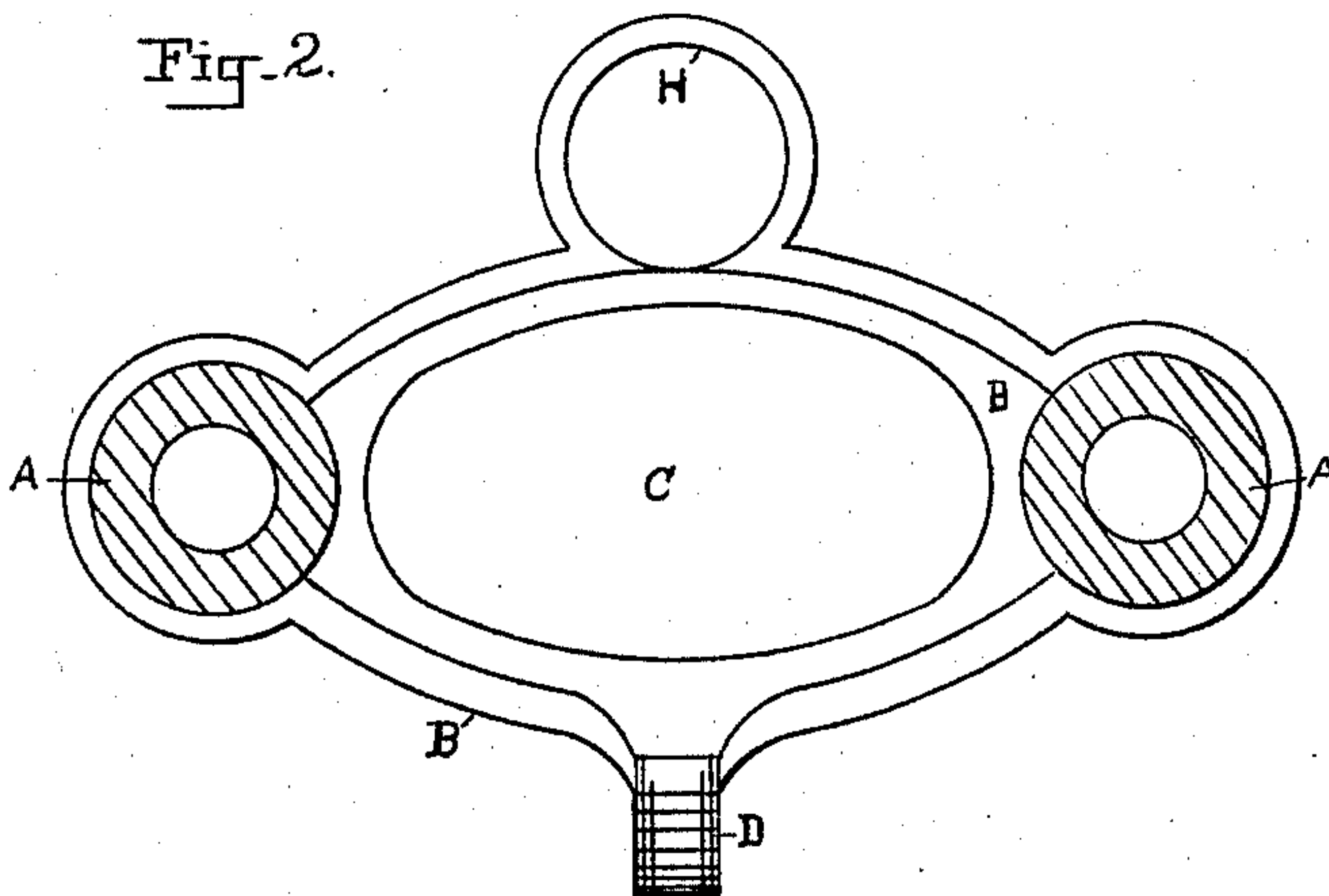


Fig. 2.



Witnesses:

Amos Headley
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Inventor:

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A. Bell

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Fig. 3.

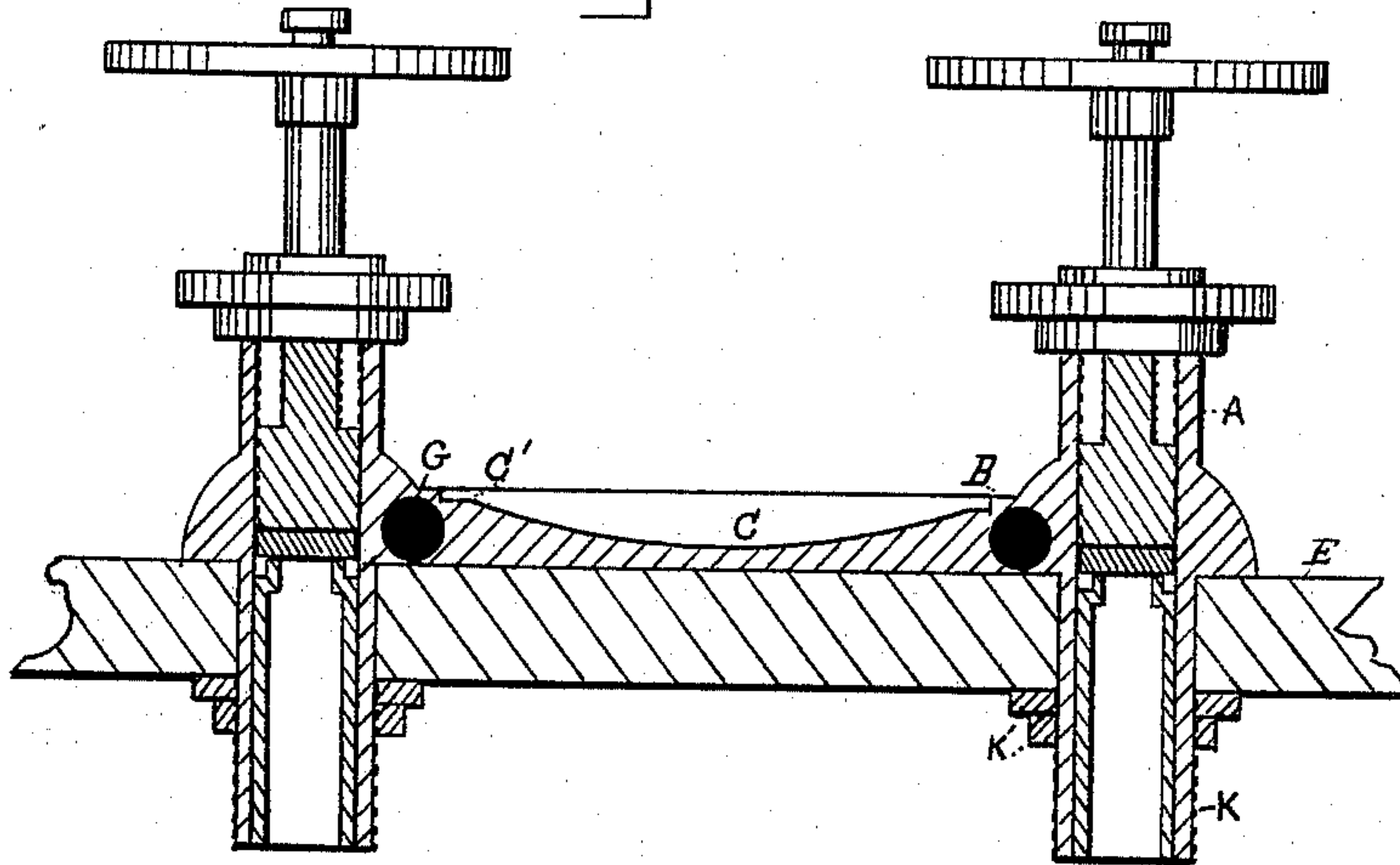
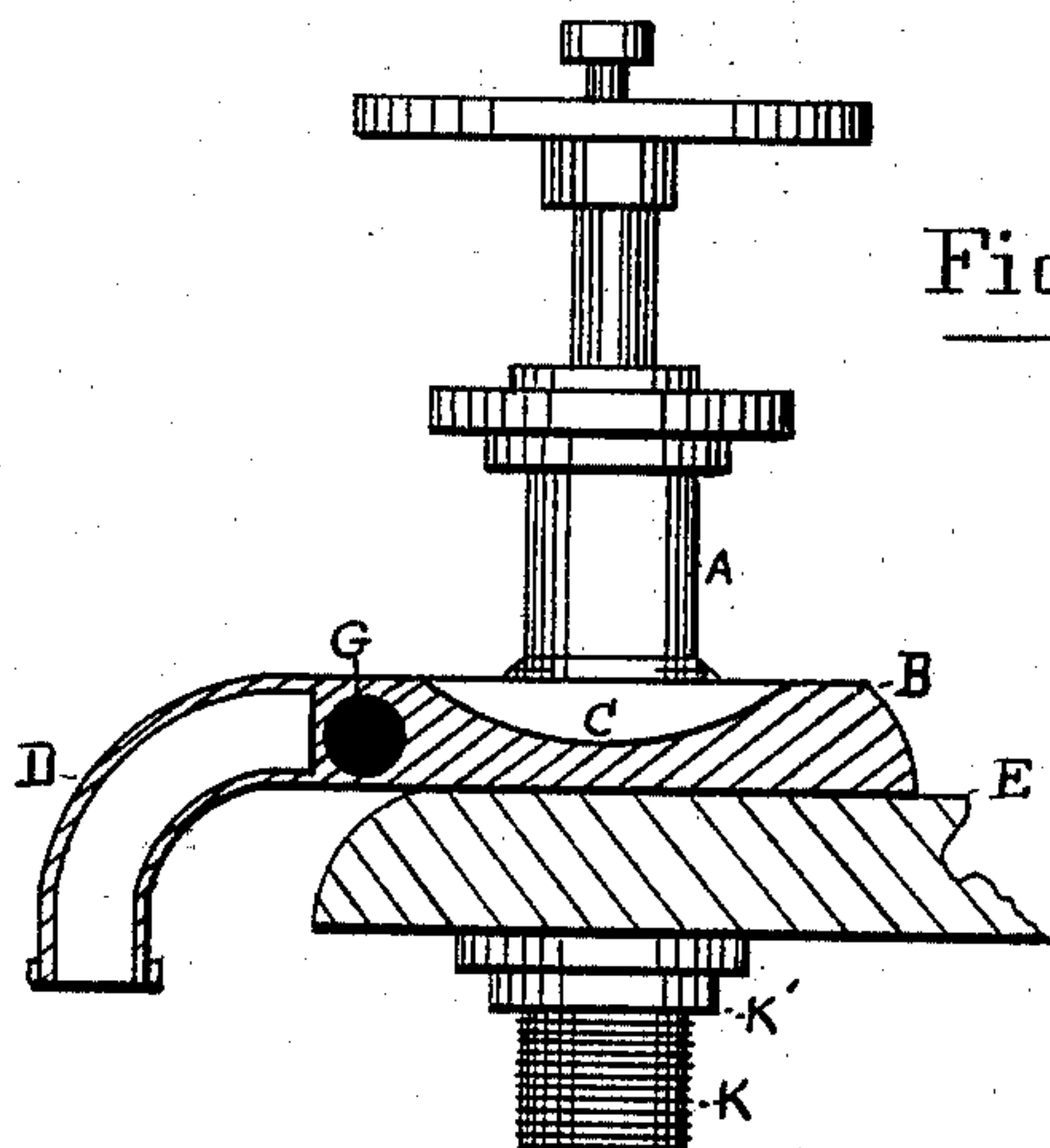


Fig. 4.



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UNITED STATES PATENT OFFICE.

WILBUR F. WASHBURN, OF YONKERS, NEW YORK.

WATER-COCK FOR TOILET-BASINS OR BATH-TUBS.

SPECIFICATION forming part of Letters Patent No. 591,107, dated October 5, 1897.

Application filed December 13, 1895. Serial No. 571,985. (No model.)

To all whom it may concern:

Be it known that I, WILBUR F. WASHBURN, a citizen of the United States, and a resident of the city of Yonkers, county of Westchester, and State of New York, have invented certain new and useful Improvements in Water-Cocks for Toilet-Basins or Bath-Tubs, of which the following is a specification.

My invention consists of a single metallic casting forming the casings of two water-valves, an intermediate base-plate common to both valve-casings and forming by its concave upper surface a dish or soap-holder, the front part of said plate cast hollow, so as to form a continuous waterway between the two valves, a central nozzle opening into said waterway for discharging either hot or cold water, or both combined, in any required proportions, and a collar for the overflow-pipe, as will be hereinafter more fully described.

The object of my invention is to provide a simple, durable, and economical water-cock from which hot or cold water, or both combined, may be discharged without employing the usual number of screw-joints and pipes now in general use, and at the same time, through the form of construction, provide a permanent holder for soap or other toilet material. I secure this by casting all the necessary parts in a single piece, which may be finished in a plain or artistic manner, as taste or style required may dictate.

In the drawings, Figure 1 is a front view in elevation of my improved water-cock for toilet-basins and bath-tubs and the slab on which it rests. Fig. 2 is a plan view on line *xx*, Fig. 1, showing the supporting-collar of the overflow and discharge pipe made part of the casting. Fig. 3 is a vertical sectional view of the casting, showing the waterway in the base-plate, the slab to which the plate is secured, and the means employed to hold it in place. Fig. 4 is a cross-section showing one of the valves, the waterway in the base-plate, and the central nozzle leading from said waterway.

In the drawings and the specification like letters indicate like parts.

A is the valve-casing, and K the leg thereof, forming an integral part of the casting.

This leg is threaded on its exterior surface, so as to admit of the engagement of the clamping-nut K'. It also forms the point of attachment for the water-supply pipe.

B is the intermediate base-plate common to both valves, and D the nozzle, through which either hot or cold water, or both combined, may be discharged by operating the valves.

The upper face of the base-plate is concave, so as to form a dish-shaped soap-holder C. This holder is preferably provided with a shoulder C' near its upper edge, so that a removable dish or plate may be held therein, if so desired. (See Fig. 3.)

The continuous waterway formed in the base-plate, and which opens into both valves and discharges through nozzle D, is shown at G, Figs. 3 and 4. It is formed in the casting and is here shown as confined to the front part of the base-plate, although it may be constructed so as to form a continuous waterway around the plate.

It will be seen that when the hot-water valve is opened and the other closed the hot water will flow from the nozzle D and cold water flow by the reverse action, while the opening of both valves at the same time will supply hot and cold water combined in such proportions as may be required.

H is the supporting-collar for the overflow-pipe, formed as a part of the casting, as shown in Fig. 2, and lies in the general plane of the casting.

To place the fixture in position, the necessary holes are drilled in the basin-slab E, the legs K of the valves placed therein, and the clamping-nut K' screwed on the threaded leg, thus holding the fixture firmly in position.

What I claim as new and of my own invention, and for which I ask Letters Patent of the United States, is—

The herein-described base-plate for compound water-cocks having supply-openings at opposite ends thereof and the passage G in its front part and connecting said openings, the cavity or soap-holding recess C between the openings, the supporting-collar H formed integral with the plate, the said openings, passage G, cavity, and collar H being in the same

horizontal plane, and the discharge-nozzle D
connected with the passage G, the valve-cas-
ings A A and legs K K thereof, also formed in-
tegral with the plate, substantially as shown
5 and described.

In testimony that I claim the foregoing as
my invention I have signed my name, in pres-

ence of two witnesses, this 4th day of Decem-
ber, 1895.

WILBUR F. WASHBURN.

Witnesses:

WM. J. MCCREADY,
JOHN W. ALEXANDER.