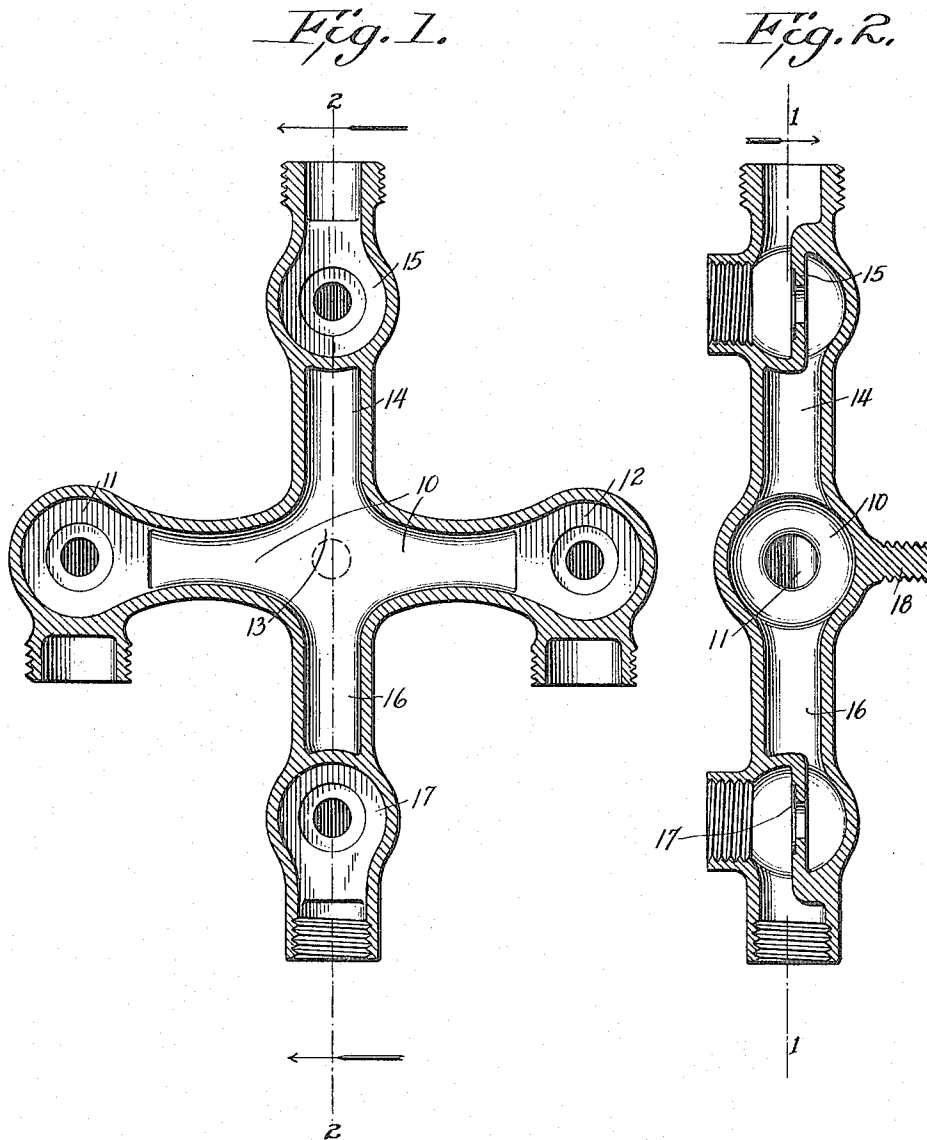


F. BOCKELMAN.
SHOWER BATH BODY.
APPLICATION FILED MAR. 7, 1913.

1,128,097.

Patented Feb. 9, 1915.



WITNESSES
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UNITED STATES PATENT OFFICE.

FREDERICK BOCKELMAN, OF NEW YORK, N. Y.

SHOWER-BATH BODY.

1,128,097.

Specification of Letters Patent.

Patented Feb. 9, 1915.

Application filed March 7, 1913. Serial No. 752,620.

To all whom it may concern:

Be it known that I, FREDERICK BOCKELMAN, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Shower-Bath Body, of which the following is a full, clear, and exact description.

This invention relates to water distribution and has particular reference to shower bath apparatus.

Among the objects of this invention is to improve the construction of what is known in the trade as a shower bath body whereby the same is not only rendered more neat and graceful in appearance but is of superior strength and lasting qualities, said structure being made preferably of a unitary or one piece casting whereby unnecessary joints which have a tendency to weaken the device are avoided.

The foregoing and other objects of this invention will be hereinafter more fully described and claimed and illustrated in the drawings forming a part of this specification in which like characters of reference indicate corresponding parts in both the views, and in which—

Figure 1 is a vertical central longitudinal section substantially on the line 1—1 of Fig. 2; and Fig. 2 is a corresponding section on the line 2—2 of Fig. 1.

The material from which this device may be made may vary according to special objects to be accomplished and the precise form thereof as illustrated need not be adhered to in all cases so long as the spirit of the invention hereinafter claimed is not departed from.

As shown, the shower bath body constituting the subject of this invention comprises preferably a cross bar 10 of hollow or tubular form and having tapering arms and at the ends thereof valve seats 11 and 12, respectively, one for the control of cold water and the other for the hot water, the water being adapted to pass said valve seats to enter the hollow cavity or center 13 of the cross bar. A neck 14 extends upwardly preferably from the middle portion of the cross bar and in communication with said hollow center 13. At the upper end of said neck is formed a valve seat 15 through which the water from the cross bar may be controlled in its passage upwardly to the

shower head (not shown). Likewise I form at 16 a neck or extension leading preferably downwardly from the cross bar and in communication with said hollow center 13 and leading to a valve seat 17 through which the flow of water to the shampoo attachment may be controlled.

From the statement made above and the illustration given, it will be apparent that the shower bath body may include any suitable number of valve seats, the same being arranged at any desired angles with respect to one another and the cross bar. This device being constructed with walls or tubing of substantially uniform thickness and being cast as one integral structure, there is no possibility of breakage or leakage due to an imperfect or weak joint such as is commonly used to connect each of the valve seats to the main or central portion of the body.

As an illustration of suitable means for securing the bath body to a fixed support I employ a screw threaded stud 18 extending rearwardly from the center of the cross bar for coöperation with a wall or other upright, and this stud also is preferably cast integrally with the other portions of the body.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:—

1. The herein described shower bath body comprising a hollow cross bar enlarged at the center and having valve seats at its opposite ends, a plurality of necks extending from and in communication with the cross bar at the enlarged center and midway between said valve seats and in the same plane thereof, and a valve seat formed in conjunction with each of said necks, the necks having contracted passages leading to one side of said valve seats, all of said parts including the cross bar, its valve seats and the necks and their seats being formed as one integral casting and having walls of substantially uniform thickness throughout.

2. The herein described shower bath body comprising a cross bar having a hollow interior and tapering arms, the ends of the cross bar being provided with integral valve seats, a pair of tubular necks in alinement with each other formed integrally with the cross bar and extending in opposite directions therefrom and in communication with the interior of the cross bar at the center

thereof, a valve seat formed integrally with the outer end of each of said necks, and a securing device comprising a screw threaded stud formed integrally with the rear portion of said cross bar at the center thereof.

5 3. The herein described shower bath body, comprising a hollow casting having a central enlarged unobstructed portion and side and top and bottom tubular members gradually merging into and forming said en-

larged central portion, and valve seats formed at the outer ends of said members.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FREDERICK BOCKELMAN.

Witnesses:

ADDISON HAYES WHITESIDE,
CHARLES KALLMEYER.

10 Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."