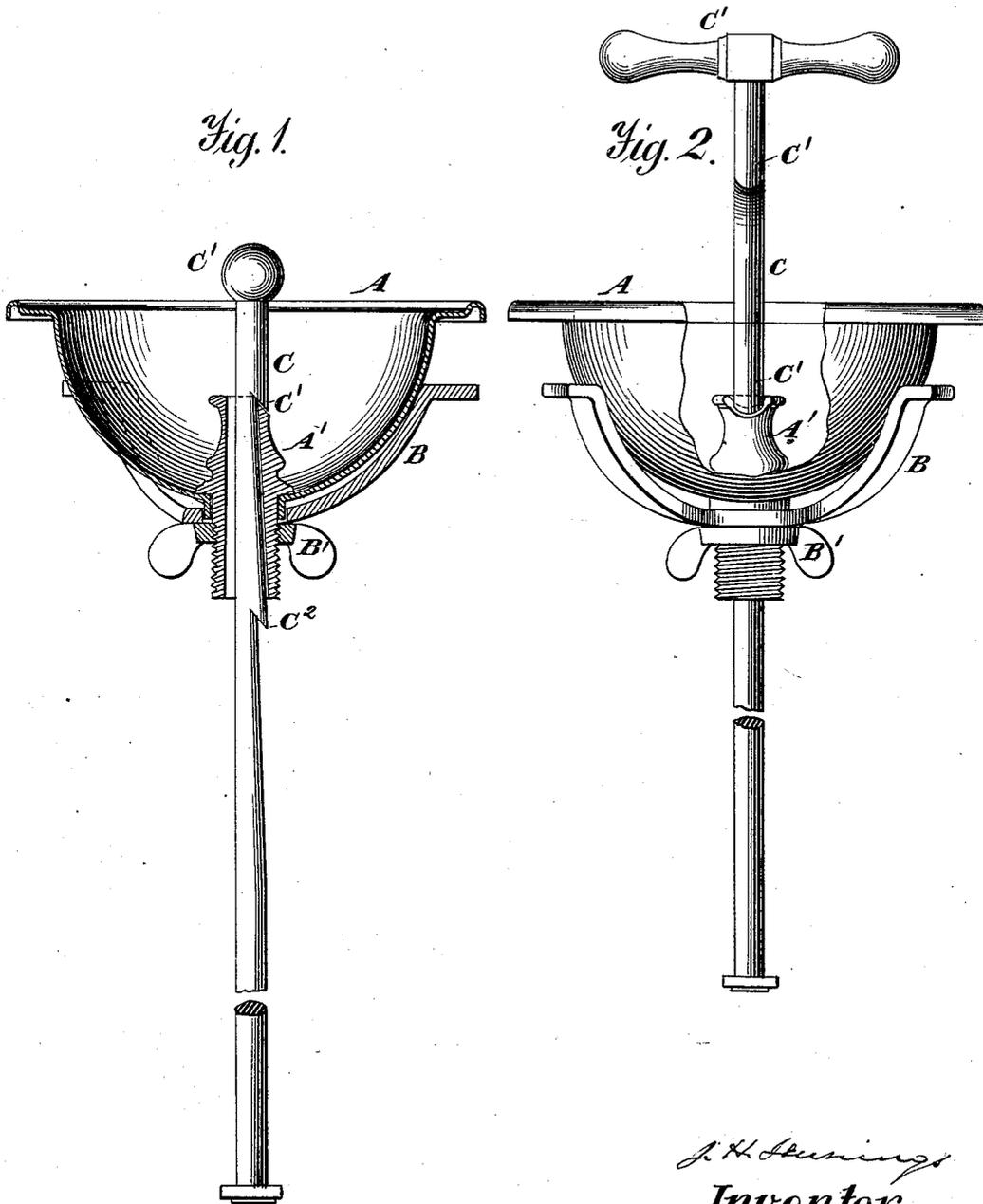


(No Model.)

J. H. JENNINGS.
WATER CLOSET FIXTURE.

No. 247,828.

Patented Oct. 4, 1881.



Witnesses.
A. Ruppert.
C. M. Connell

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UNITED STATES PATENT OFFICE.

JOHN H. JENNINGS, OF NEW BEDFORD, MASSACHUSETTS.

WATER-CLOSET FIXTURE.

SPECIFICATION forming part of Letters Patent No. 247,828, dated October 4, 1881.

Application filed July 5, 1881. (No model.)

To all whom it may concern :

Be it known that I, JOHN H. JENNINGS, a citizen of the United States, residing at New Bedford, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Water-Closet Fixtures; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in the fixtures of water-closets into which an intermittent supply of water is allowed to pass for the purpose of washing the bowl; and the object of my improvement is to provide the rod which operates the water-induction valve with one or more projections or serrations for the purpose of holding said valve in its open or in a partially-open position, and at the same time to provide a suitable seat for such projections to rest upon. I attain these objects by the devices shown in the accompanying drawings, in which—

Figure 1 is an elevation, partly in section, showing a cup which is secured to the seat of a water-closet, a yoke and thumb-screw for holding it in position, and the notched rod for holding the valve and pan in their open or partially-open positions. Fig. 2 is an elevation showing the parts above referred to, a portion of the cup being broken away for the purpose of showing the seat upon which the notched rod rests.

Similar letters refer to similar parts throughout the several views.

Heretofore the valves and pans of water-closets have been provided with a rod and handle for opening them; but they have not, so far as I am aware, been provided with any means for holding them in their open or partially-open positions—a function which my improvement is designed to perform.

In constructing a fixture of this kind for closets having my improvement applied thereto, I use any suitable cup, A, and secure it to the seat in any suitable locality by a yoke, B, and nut B', in the usual or any approved manner. I also use a rod, C, and handle C'.

The above-named parts, with the exception of the rod C and cup A, form no part of my

present invention, and hence need not be more particularly described here, as they are all well-known devices.

For the purpose of holding the flushing-valve and the receiving-pan of a water-closet in an open or partially-open position while the bowl is being washed, or at other times, I provide, in the place of the usual rod, a rod, C, having serrations or projections C' upon its sides, of which there may be one or more, as desired, which may be formed by cutting away a portion of the rod, as shown in Fig. 1.

When it is desirable to hold the valve and pan of a water-closet in their full-open positions only, one serration or projection on the rod will be sufficient; but when it is desirable to hold them in partially-open positions any number more than one may be provided.

For the purpose of forming a seat for the projection or projections on the rod C to rest upon, there is raised upon the inner surface of the cup A a projection, A', through which said rod passes, a portion of its upper surface being cut away, as shown in Figs. 1 and 2, so that as one of the projections upon the rod is brought even with its surface it may be allowed to rest upon said surface, the effect of which will be to hold the valve and pan in their adjusted positions.

When it becomes necessary to close the valve and bring the pan to its closed position it is only necessary to remove the rod from its hold upon the seat and press it downward, which will effect the result.

I am aware of the patent of Saml. L. Latta for improvement in faucets, No. 156,707, and that of John S. Delhanty for improvement in water-closet-apparatus handles, No. 182,307; but I do not claim the devices shown by them.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

The valve-rod C, having notch or notches C² in the side thereof, in combination with the enlarged part A', having a cut-away portion for notch C² to rest upon, as and for the purpose described.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN H. JENNINGS.

Witnesses:

ANDREW J. SMITH,
JAMES F. MCKENNEY.