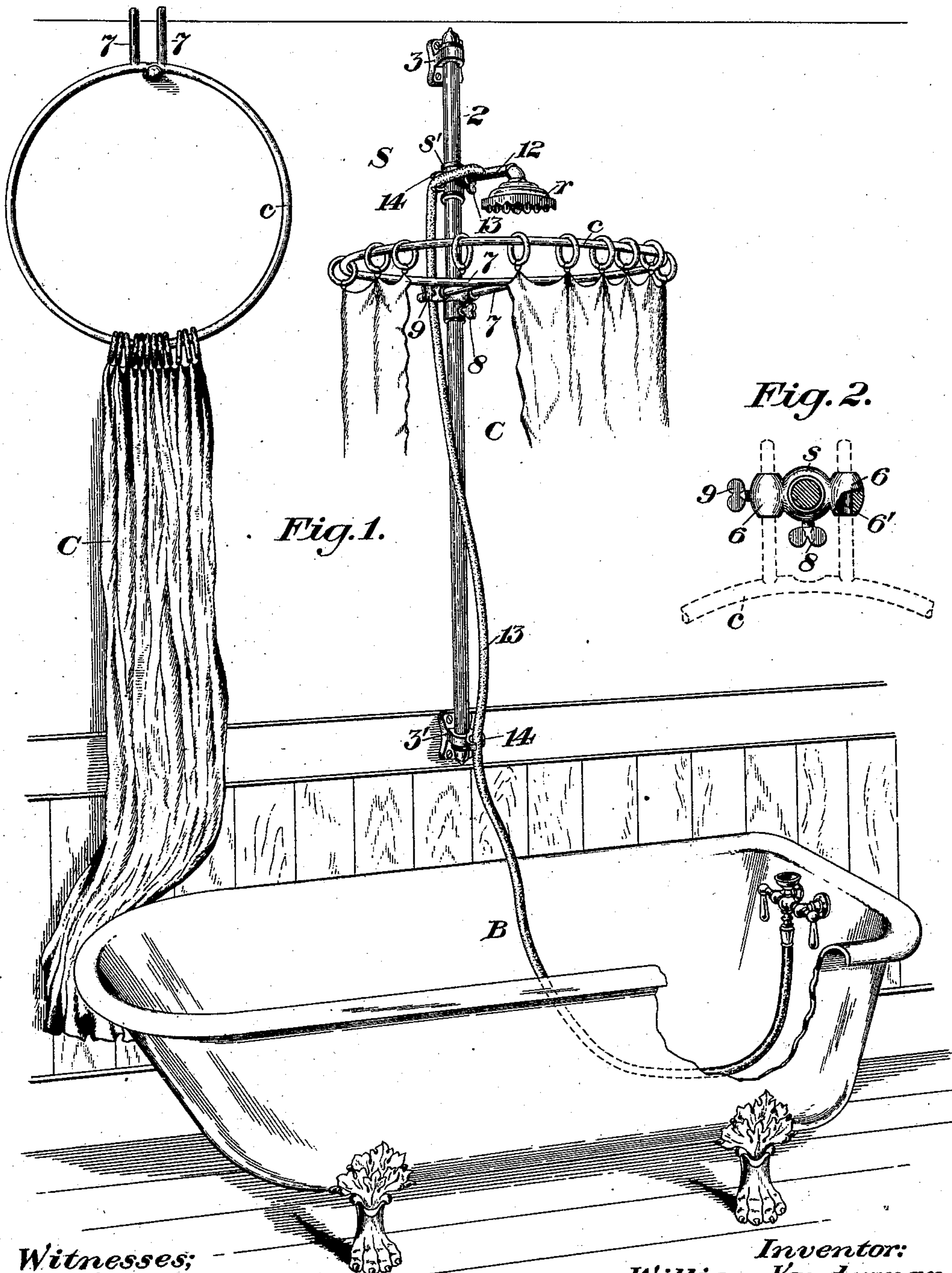


(No Model.)

W. VANDERMAN.
SHOWER BATH APPARATUS.

No. 603,299.

Patented May 3, 1898.



Witnesses:
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UNITED STATES PATENT OFFICE.

WILLIAM VANDERMAN, OF WILLIMANTIC, CONNECTICUT.

SHOWER-BATH APPARATUS.

SPECIFICATION forming part of Letters Patent No. 603,299, dated May 3, 1898.

Application filed September 13, 1897. Serial No. 651,502. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM VANDERMAN, a citizen of the United States, residing in Willimantic, in the county of Windham and State of Connecticut, have invented certain new and useful Improvements in Shower-Bath Apparatus, of which the following is a specification.

This invention relates to shower-bath apparatus; and it has for its main object the provision of an improved apparatus of this class in which the curtain-ring will be capable of wide range of adjustment when in use and may be removed from its supporting carrier or bracket and hung up out of the way when the bath is not being used. In connection with this adjustable curtain-ring I also employ a rose-head coöperative therewith in such a manner that both said rose-head and the curtain-ring may be adjusted at will to suitable heights for different persons using the bath, these two devices being preferably adjustable independently of each other, not only in vertical direction, but also sidewise of the bracket or other carrier by which they are supported.

In the drawings accompanying and forming part of this specification, Figure 1 is a perspective view of my improved shower-bath apparatus in operative relation with a bath-tub, said view also showing the curtain-ring detached and hung up on the wall when not in use; and Fig. 2 is a sectional detail illustrating the manner in which the curtain-ring-supporting sleeve that I employ is secured to the rod along which the ring is adjustable.

Similar characters designate like parts in both the figures of the drawings.

My improved shower-bath apparatus is intended to be supported in the usual manner above a bath-tub of the usual construction—such, for example, as that shown at B in the drawings—the shower apparatus being designated in a general way by S and secured in a suitable manner to the wall of the bath-room at the side of the tub.

For the purpose of properly mounting the curtain-ring and the rose-head through which the shower is supplied I make use of a substantially vertical carrier, preferably in the form of a cylindrical carrier-rod 2, which may be fastened to the wall by means of brackets,

such as 3 and 3'. The curtain ring or holder, which is designated in a general way by c, is mounted on this carrier-rod in such a manner as to be removable therefrom, and also to have a range of vertical adjustment along the rod. Obviously, in order to permit this vertical movement of the curtain-ring, it should be connected to some suitable member slidable on the rod 2, this slidable member being in the present case in the nature of a tubular carrier or sleeve s. This sleeve s has a longitudinal opening or bore therein, the internal diameter of which is the same as the external diameter of the rod 2 and is cylindrical, so as to permit turning on the rod and sidewise adjustment of the curtain-ring to bring it over any desired point in the bath-tub within limits. This sleeve s also has projecting therefrom in this case a pair of bosses at opposite sides of the rod 2, these bosses, which are designated by 6 6, being bored to form parallel apertures, one of which is indicated at 6', Fig. 2, and through which a pair of parallel arms 7 7, projecting outwardly from the curtain-ring c, may pass, so that the sleeve s may support said ring. It will be noticed that by providing these two arms on the curtain-ring in the manner specified the latter will be held positively in a horizontal position when in use and will be braced firmly, so as to prevent twisting thereof relatively to its support by the weight of the curtain C or by a strain that may be exerted thereon in any other manner.

In order to hold the curtain-ring in any desired vertical position to which it may be adjusted, I may make use of the wing-screw 8 for binding the sleeve s securely to the rod 2, while the curtain-ring may be maintained in its proper position relatively to the sleeve by means of a similar wing-screw 9, passing through one of the bosses 6, engaging an arm 7, projecting from the curtain-ring.

From the foregoing description it will be apparent that three separate and distinct adjustments of the curtain-ring are obtained by means of the devices just described—viz., a vertical adjustment along the carrier-rod 2, a radial or sidewise adjustment due to the turning of the sleeve s on said rod, and a horizontal adjustment of the curtain-ring toward and from the rod 2 due to the insertion of

the arms 7 7 a greater or lesser distance into the apertures in the bosses 6 6 of the sleeve s—thereby permitting the curtain-ring to be adjusted to any desired height from the bath-tub and also brought over the center or ends thereof and nearer to or farther from the wall. Any suitable type of rose-head (designated herein by r) may be employed, this being secured in the present case to an arm 12, projecting from the sleeve s', also supported on the rod 2, so as to slide and turn thereon, a wing-screw 13 being employed to hold the rose-head in its adjusted position. It will be clear, therefore, that not only is the curtain-ring adjustable to any desired height to suit the convenience of the bather, but also the rose-head, these two devices being preferably separately adjustable, as herein shown.

The rose-head may be supplied with water in any suitable manner—as, for instance, by means of a flexible pipe or hose 13, connected directly with the bath-tub faucet, this pipe being supported in the present case by open eyes 14 and 14', the former of which is on the sleeve s and the latter on the bracket 3'.

The curtain C of the shower-bath will be secured to the curtain-ring c in the usual manner.

The shower-bath apparatus herein described constitutes a very simple and convenient device of this kind and one in which all of the parts may be readily adjusted to any desired height or horizontal position to conform to the requirements of the bather

and in which also the curtain-ring may be removed from its support after using the bath and hung upon the wall or in any desired position where it will be out of the way.

Having described my invention, I claim—

1. In a shower-bath apparatus, the combination, with a carrier adapted to be secured to a wall and having a pair of parallel horizontal apertures therein, of a curtain-holder having a pair of parallel horizontal arms adapted to enter the apertures in said carrier.

2. In a shower-bath apparatus, the combination, with a carrier-rod adapted to be secured to a wall, of a clamp having a pair of parallel horizontal apertures therein; a curtain-holder having a pair of parallel horizontal arms adapted to enter the apertures in said clamp and adjustable therein; and means for securing said arms in any desired adjusted position.

3. In a shower-bath apparatus, the combination, with a wall bracket or fixture embodying carrying means, of a rose-head and a curtain-holder both adjustable in a vertical direction and also in a horizontal direction on said carrying means, and means for securing the rose-head and the curtain-holder in any desired adjusted positions.

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