## J. A. CALDWELL. FOOT TUB.

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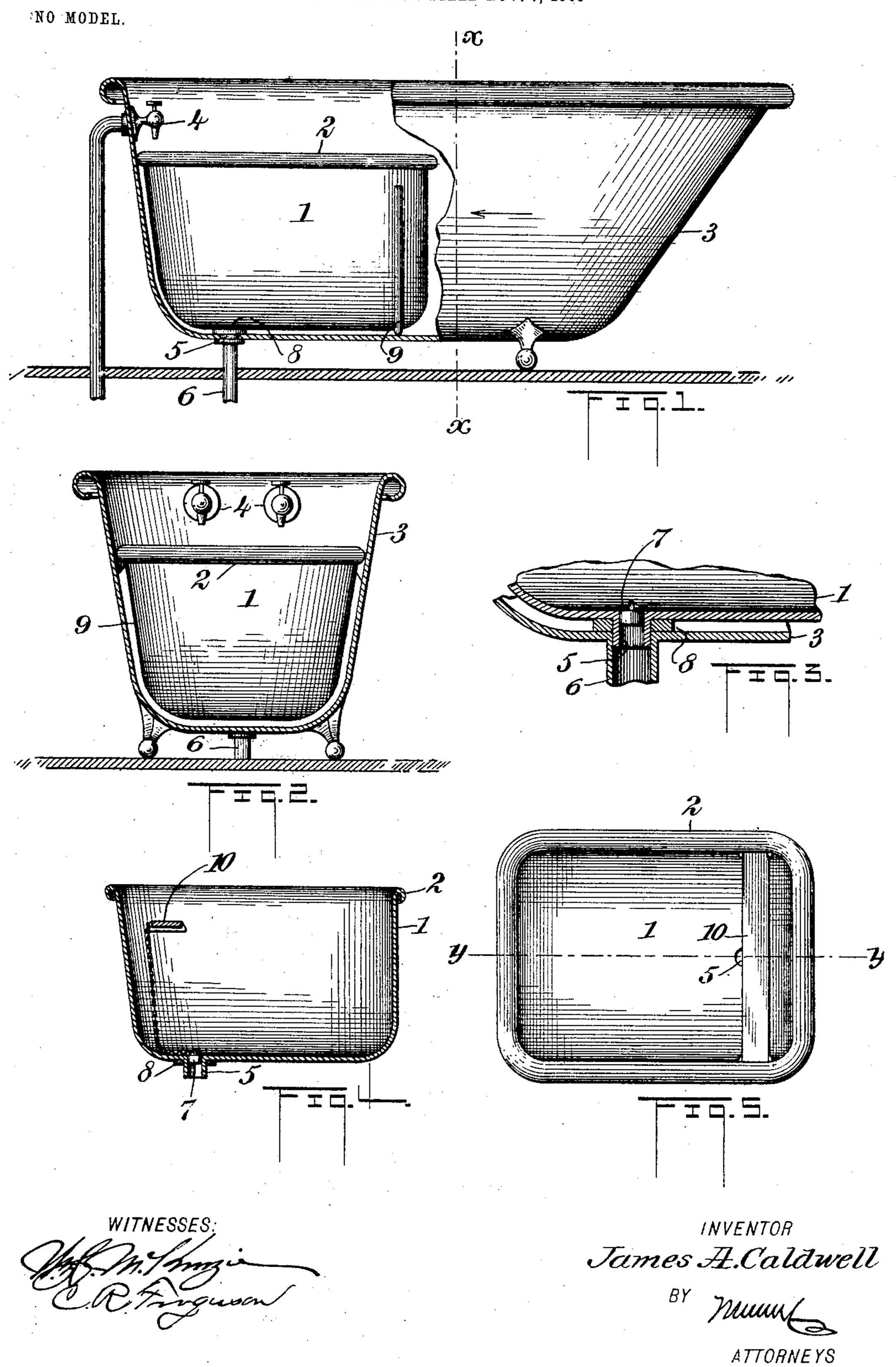


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## United States Patent Office.

JAMES A. CALDWELL, OF ROCHESTER, NEW YORK.

## FOOT-TUB.

SPECIFICATION forming part of Letters Patent No. 771,124, dated September 27, 1904.

Application filed November 7, 1903. Serial No. 180,182. (No model.)

To all whom it may concern:

Be it known that I, James A. Caldwell, a citizen of the United States, and a resident of Rochester, in the county of Monroe and State 5 of New York, have invented a new and Improved Foot-Tub, of which the following is a full, clear, and exact description.

This invention relates to improvements in foot bath-tubs, an object being to provide a 10 tub of this character that may be readily placed in an ordinary or large bath-tub and having a drain-nipple adapted to engage in the bath-tub drain-pipe, thus permitting the running off of water from the foot-tub without danger of any other water passing into the large bath-tub and possibly soiling the same.

I will describe a foot-tub embodying my invention and then point out the novel fea-

tures in the appended claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of a foot-tub 25 embodying my invention, showing the same in a bath-tub. Fig. 2 is a section in the line x x of Fig. 1. Fig. 3 is a sectional detail showing the drain connections. Fig. 4 is a section on the line y y of Fig. 5, and Fig. 5 is a plan o view of the foot-tub.

Referring to the drawings, 1 designates a foot-tub made of any suitable material—such, for instance, as metal. Its upper edge is turned over, as indicated at 2, and as this tub is de-5 signed to be placed in a bath-tub 3 it is shaped to conform to the bath-tub. Therefore I do not confine the shape of the tub to that shown in the drawings. The tub is designed to be placed in a bath-tub at the end having the o faucets 4, so that the water may be discharged from said faucets into the foot-tub. The foottub is provided with a drain-nipple 5, adapted to engage in the drain-pipe 6 of the bath-tub, and this nipple 5 is provided with the usual 5 stop-plug 7. Surrounding the nipple, between the bottom thereof and the bottom of the bath-tub, is a washer 8, of rubber or similar material, and this washer is designed to pre-

vent any possible passing of water from the drain or from the foot-tub into the bath-tub. 50 Near its end opposite the drain-nipple the foot-tub is partially surrounded by a strip 9, of rubber or other suitable material. This strip 9 is designed to engage against the sides of the bath-tub and also against the bottom 55 thereof and prevent scratching or marring of the bath-tub. Arranged transversely in the foot-tub near one end is a foot-rest 10, upon which a person may place his feet when drying them.

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

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1. The combination with a bath-tub, of a foot-tub designed to be placed in said bath-tub at the end thereof having the faucets, the foot- 65 tub being shaped to conform to the end and sides and bottom of the bath-tub to lie in close proximity to all of said parts and having a drain-nipple extending downwardly into the drain-pipe of the bath-tub, a washer of yielding 70 material surrounding said nipple to form a water-tight joint between the two tubs and at the same time also forming a yielding support for that end of the foot-tub, and a cushion of yielding material extending around the 75 bottom and sides of the foot-tub at the end opposite the end having the nipple, said cushion filling in the space between the two tubs and forming a yielding support for that end of the foot-tub.

2. A foot-tub for use in connection with the bath-tub having a short drain-nipple at one end for engaging the drain-pipe of the bathtub, and at its other end having a cushion material extending around the sides and bot- 85 tom of the tub for filling the space between the two tubs and forming a support for the foot-tub.

Intestimony whereof I have signed my name to this specification in the presence of two sub- 90 scribing witnesses.

JAMES A. CALDWELL.

Witnesses:

J. GEO. SMITH, GEORGE D. WILLIAMS.