W. B. CORWIN.

BATH TUB SEAT.

APPLICATION FILED NOV. 2, 1915.

1,188,534. Patented June 27, 1916.

Fig. 1.

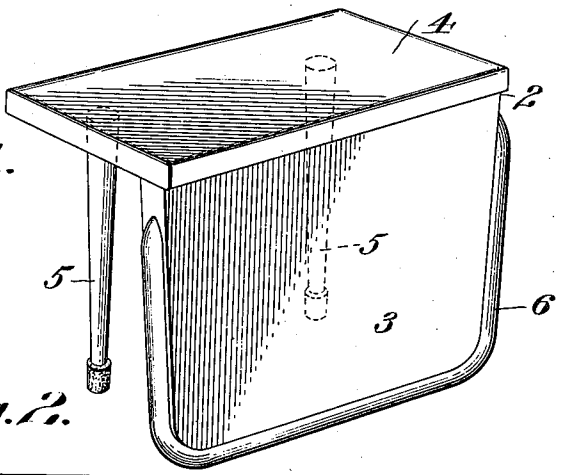


Fig. 2.

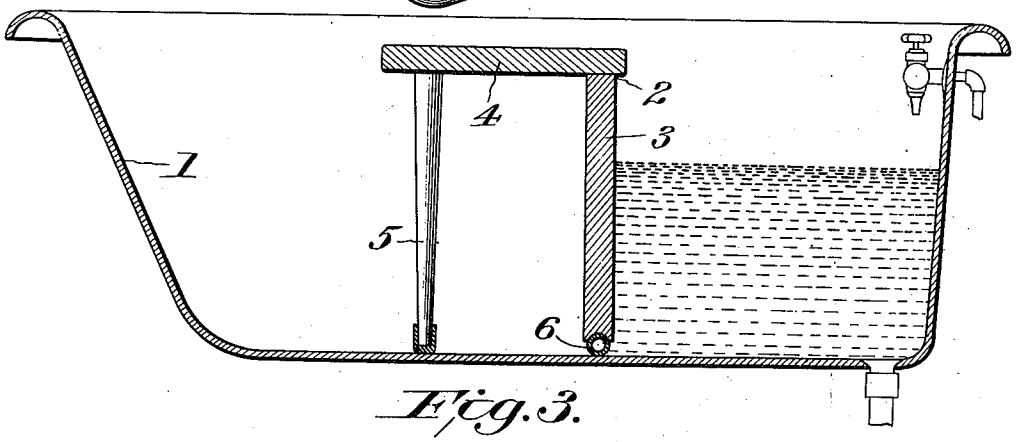


Fig. 3.

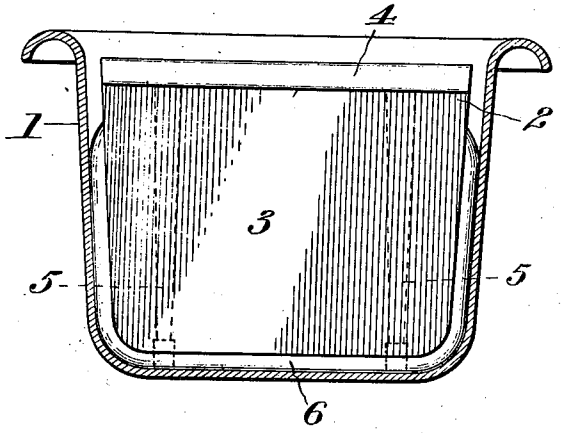
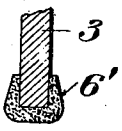


Fig. 4.



Inventor

William B. Corwin

UNITED STATES PATENT OFFICE.

WILLIAM B. CORWIN, OF WASHINGTON, DISTRICT OF COLUMBIA.

BATH-TUB SEAT.

1,188,534. Specification of Letters Patent. Patented June 27, 1916.

Application filed November 2, 1915. Serial No. 59,208.

To all whom it may concern:

Be it known that I, WILLIAM B. CORWIN, a citizen of the United States, residing at Washington, in the District of Columbia, have invented a new and useful Improvement in Bath-Tub Seats, of which the following is a specification.

The present invention relates to a bath-tub seat and is designed for partitioning off a bath-tub whereby the same may be adapted for use as a foot-bath, or for a sitz bath, or for bathing children, the purpose being to provide a dam or partition in connection with an attached seat portion which may be set at any desired position longitudinally of the tub, the said dam or partition being provided with yieldable bottom and side edges which will insure a close joint between the dam or partition and the inner bottom and sides of the bath-tub when the seat is occupied.

I shall now describe my invention so that others skilled in the art may manufacture and use the same, reference being had to the accompanying drawing, forming part of this specification, and in which—

Figure 1 is a perspective view of my improved bath-tub seat; Fig. 2 is a longitudinal section of the ordinary form of bath-tub, showing the seat therein in cross-section; Fig. 3 is a cross-section of the tub showing the seat in front elevation; and Fig. 4 is a sectional view showing a modified form of yieldable edge for the dam or partition.

Like numerals of reference indicate like parts in each.

The reference numeral 1 indicates a bath-tub of the conventional form, and 2 designates my improved bath-tub seat as an entirety. The said seat comprises a dam or partition 3, a horizontal seat portion 4 attached to the dam 3, and legs 5 for supporting the seat at the side opposite the dam. The dam 3 is of such size and shape as to fit within the tub 1 and to conform to the inner outline thereof and to cause its lower and side edges to engage with the bottom and sides of the tub. A yieldable edge 6 is fitted and suitably attached to the bottom and sides of the dam 3 and insures a close fit with the corresponding portions of the tub to prevent the escape or passage of water from one side of the dam to the other. The yieldable edge 6 is preferably a rubber or other pneumatic flexible tube, sufficiently yieldable, under the weight of the occupant of the seat, to conform to the shape of the inner surface of the tub and to insure a close and substantially water-tight fit, but it will be understood that the yieldable edge may be formed of other suitable material, such as ordinary cloth or felt, or asbestos cloth or felt, and such construction is intended to be represented in Fig. 4, where the edge 6′ is made of felt or layers of cloth, and connected to the edges of the dam or partition 3 in any desired manner.

The device may be made of wood or metal or other suitable material. Or the dam may be made of wood and the seat portion and legs of metal, or vice versa, as may be deemed preferable.

The advantages of improved bath-tub seat will be readily apparent. When it is desired to partition off the bath-tub so as to make a pool of the required size, the seat is placed in the tub with the dam 3 at the proper distance from the inlet end of the tub and its yieldable bottom and sides against the bottom and sides of the tub. Upon the person seating himself on the seat 4, his weight will cause the yieldable edge 6 of the dam or partition 3 to press tightly against the tub and form a substantially water-tight fit between the two so that water may be admitted in front of the partition or dam and be prevented from passing to that part of the tub in the rear thereof.

I claim:—

1. A bath-tub seat, comprising a seat portion and a dam depending therefrom provided with a yieldable edge adapted to contact with the bottom and sides of a bath tub to form a substantially water-tight partition in the tub.

2. A bath-tub seat, comprising a seat portion provided with suitable supports, and a dam depending from the seat portion provided with a yieldable edge adapted to contact with the bottom and sides of a bath-tub to form a substantially water-tight partition in the tub.

3. A bath-tub seat comprising a seat portion, and a dam depending therefrom provided with a yieldable edge adapted to contact with the bottom and sides of a bath-tub to form a substantially water-tight partition in the tub, said seat portion being provided at one side with suitable supports, the said dam constituting the support for the other side of the seat portion.

4. A bath-tub seat comprising a seat portion, and a dam depending therefrom the edge of which is provided with yielding material adapted under pressure on the seat portion to contact with the bottom and sides of a bath-tub to form a substantially watertight partition in the tub, said seat portion being provided at one side with suitable supports, the said dam constituting the support for the other side of the seat portion.

In testimony whereof I have hereunto set my hand.

WILLIAM B. CORWIN.