S. A. STONEBACK.

BATH TUB.

APPLICATION FILED MAY 13, 1914.

1,129,612.

Patented Feb. 23, 1915.

2 SHEETS—SHEET 1.

FIG. 1.

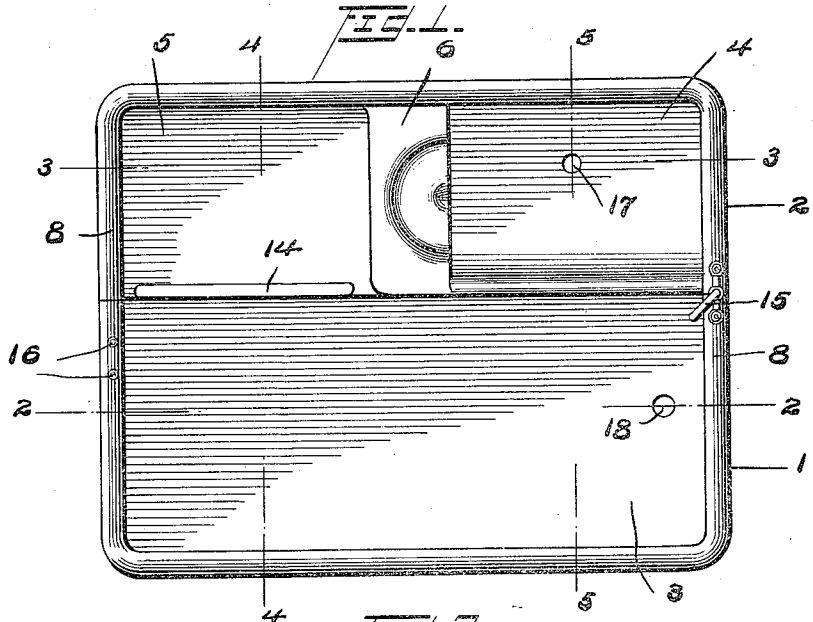



FIG. 2.

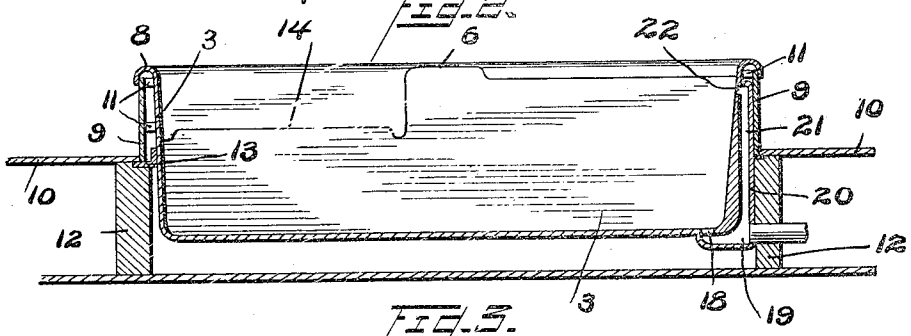
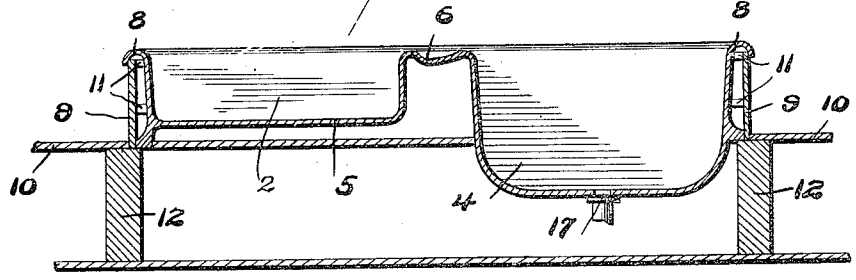



FIG. 3.

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2 SHEETS—SHEET 2.

FIG. 4.

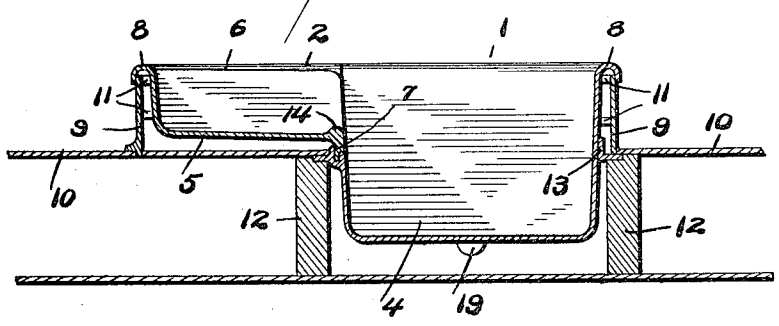



FIG. 5.

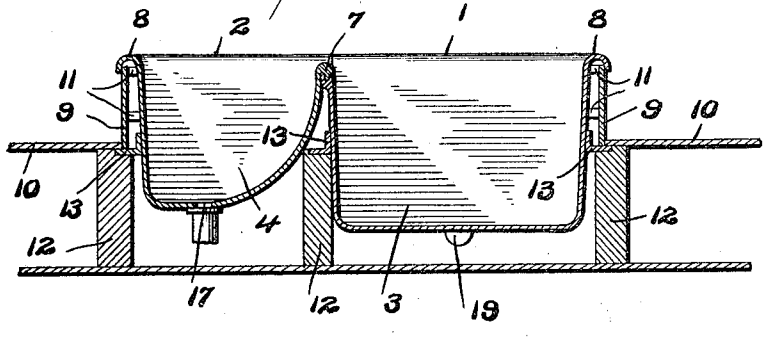
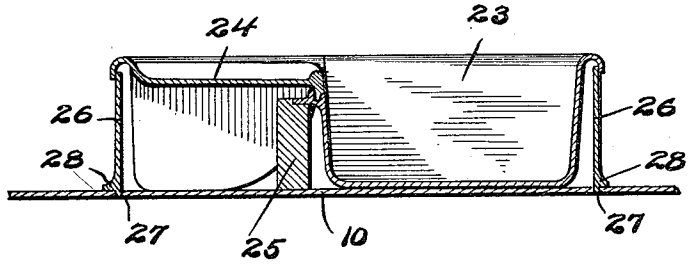



FIG. 6.

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# UNITED STATES PATENT OFFICE.

SAMUEL A. STONEBACK, OF PHILADELPHIA, PENNSYLVANIA.

## BATH-TUB.

1,129,612. Specification of Letters Patent. Patented Feb. 23, 1915.

Application filed May 13, 1914. Serial No. 838,261.

*To all whom it may concern:*

Be it known that I, SAMUEL A. STONEBACK, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Bath-Tubs, of which the following is a specification.

My invention relates to improvements in bath tubs, the object of the invention being to provide a bath tub containing a plurality of compartments for different uses, and which is so constructed as to permit a person to readily enter and leave the tub without the necessity of climbing over a high wall which is particularly awkward for stout people as well as the aged.

A further object is to provide a bath tub which is preferably of metal put together in sections, and providing in a single complete device, provision for bathing in many different ways.

With these and other objects in view, the invention consists in certain novel features of construction and combinations and arrangements of parts as will be more fully hereinafter described and pointed out in the claims.

In the accompanying drawings: Figure 1 is a top plan view illustrating my improvements. Fig. 2 is a view in longitudinal section on the line 2—2 of Fig. 1. Fig. 3 is a view in longitudinal section on the line 3—3 of Fig. 1. Fig. 4 is a view in transverse section on the line 4—4 of Fig. 1. Fig. 5 is a view in transverse section on the line 5—5 of Fig. 1, and Fig. 6 is a view similar to Fig. 4 illustrating a modification.

In constructing my improved tub, I provide two main castings 1 and 2. The casting 1 forms a bath tub 3 relatively deep and of a length to accommodate the body in the normal position for bathing. The casting 2 is shaped to form at one end, a sitz-bath 4, and at its other end a depressed platform or step 5, the sitz-bath 4 and the platform 5 being separated by a raised portion 6 constituting an elevated seat.

The two castings 1 and 2, at their meeting edges, are joined by a tongue and groove connection illustrated at 7, and any suitable cement may be used in this joint to render the same water tight. Both of the castings 1 and 2, throughout their outer edges, at their upper portions, have integral rolls 8 which are positioned over aprons 9, the latter extending to the floor 10 and spaced from the castings by lugs 11, so that the aprons are maintained in a vertical position. By reference particularly to Figs. 2, 3, 4, and 5, it will be noted that the aprons are supported directly upon joists 12, and also that angle bars 13 are secured to, or made integral with, the castings and rest upon the joists 12, so that the weight of the tub is sustained directly upon the joists and not upon the floor. It will also be noted that the casting 1 and the sitz-bath end 4 of casting 2 project below the floor 10 into the space between the joists 12, so that the tub does not extend very far above the surface of the floor. This makes it very easy for any one to step into and out of the tub, particularly when the foot is placed first upon the step or platform 5 and then into the receptacle 3. A flange 14 is provided at the edge of the step or platform 4 to prevent any possibility of a person slipping off the same into the tub, as it is to be understood that this platform or step will slope slightly for purposes of draining.

At one end of the tub, a faucet 15 is provided which is designed to be moved so as to discharge either into the receptacle 3 or into the sitz-bath 4, and in the other end of the tub, openings 16 are provided for the reception of pipes (not shown) for conveying hot and cold water to a shower or spray above the tub.

By providing a tub of the construction indicated, a wide area is allowed for the fall of water which can readily drain from any part of the tub upon which it falls. The sitz-bath 4 has an outlet 17 in its bottom, and the receptacle 3 has an outlet 18 in its bottom at one end. The outlet 18 communicates with an integral passage 19 formed in a casting 20 integral with the end of the tub. This casting 20 has a passage 21 which registers with an overflow opening 22 in the end of the tub, and by reason of this construction, the ordinary plumbing attachments can be readily made.

In Fig. 6, I illustrate a modification in which the tub 23 is supported directly upon the floor 10. In other respects, the construction is like that above described, except that the step or platform 24, corresponding to the step or platform 5, has its outer wall relatively low, and a longitudinal timber 25 is

located between the sections to provide a support for the sections at their pointed juncture.

To provide a neat and attractive juncture of the curtain 26 with the floor 10, I cut out the floor as shown at 27 or place the curtain between sections of the floor, and provide a flange 28 on the edge of the apron to overlap the floor.

It is to be understood that my improved tub is to be formed preferably of a metal casting and to be porcelain lined and ornamented in various ways to suit the trade. Many such modifications may be resorted to for purposes of ornamentation, and to adapt my improvements for various rooms, hence I do not limit myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claims.

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

1. A device of the character described, comprising two castings, both extending throughout the entire length of the device and rigidly secured together, one casting constituting a bath tub and the other casting constituting a sitz-bath, and an entrance into the bath tub, substantially as described.

2. A device of the character described, comprising two castings, both extending throughout the entire length of the device and rigidly secured together, one casting constituting a bath tub and the other casting constituting a sitz-bath, an entrance into the bath tub, said sitz-bath and entrance separated by a seat forming an integral part of the casting, substantially as described.

3. A device of the character described, comprising a plurality of bathing receptacles, one receptacle constituting a tub, another receptacle a sitz-bath, and a third receptacle a step or entrance platform into the tub, said step and sitz-bath separated by a raised seat, and means for directing water into the tub and the sitz-bath, substantially as described.

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

SAMUEL A. STONEBACK.

Witnesses:

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M. E. DITTUS.

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