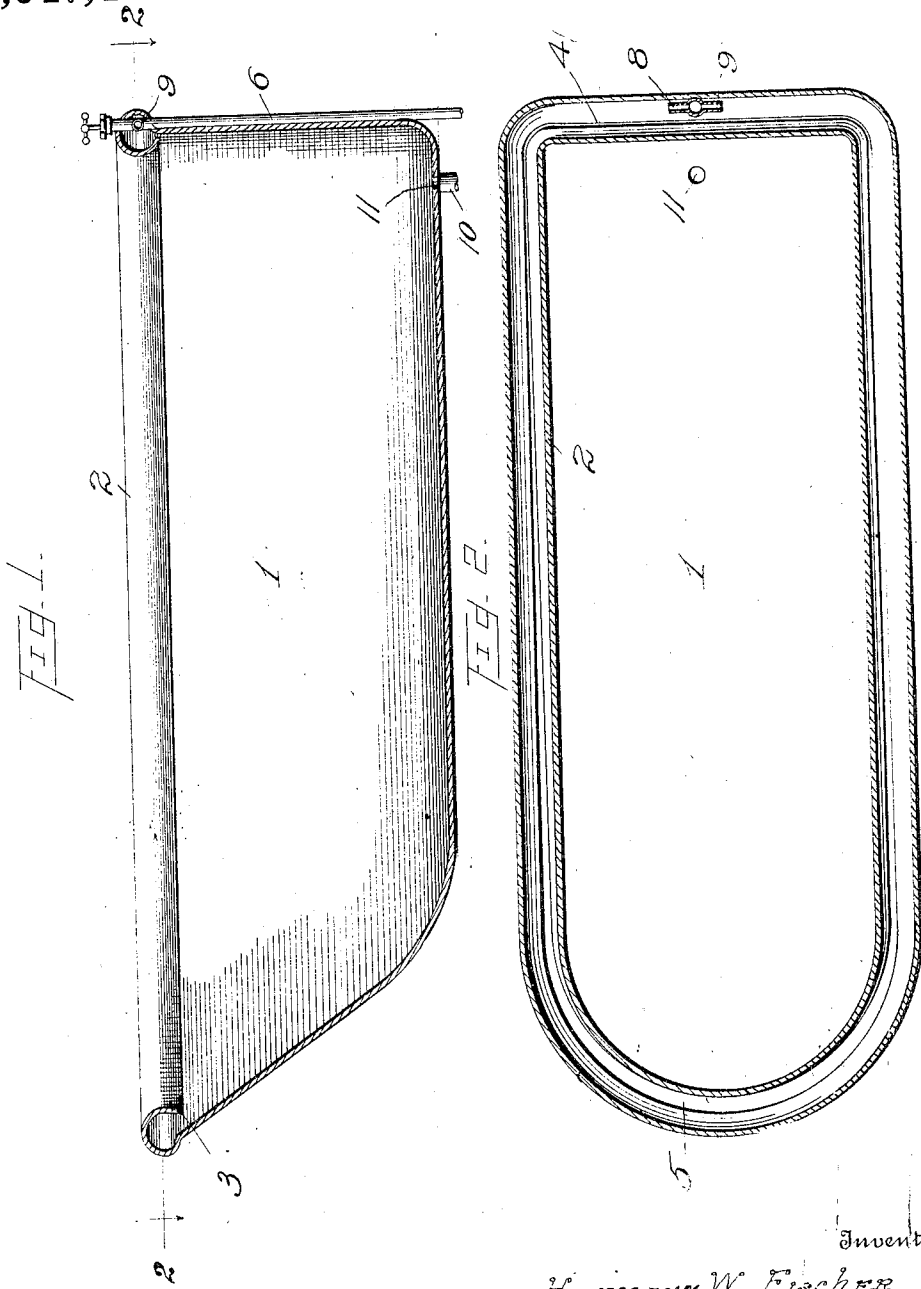


1,047,400.

H. W. FISCHER, DEC'D.
W. T. MARTIN, SR., ADMINISTRATOR.
BATH TUB.
APPLICATION FILED JULY 24, 1911.

Patented Dec. 17, 1912.



Witnesses

E. C. Duffey
A. C. E. Hump

Inventor

Hermann W. Fischer

By

J. P. Bunn
his Attorney

UNITED STATES PATENT OFFICE.

HERMANN W. FISCHER, OF OKLAHOMA, OKLAHOMA; WILLIAM T. MARTIN, SR.,
ADMINISTRATOR OF SAID FISCHER, DECEASED.

BATH-TUB.

1,047,400.

Specification of Letters Patent.

Patented Dec. 17, 1912.

Application filed July 24, 1911. Serial No. 640,057.

To all whom it may concern:

Be it known that I, HERMANN W. FISCHER, a citizen of the United States of America, residing at Oklahoma city, in the county of Oklahoma and State of Oklahoma, have invented certain new and useful Improvements in Bath-Tubs, of which the following is a specification.

This invention relates to bath tubs and one of the principal objects of the invention is to provide simple and convenient means for cleaning the tub after a bath has been taken in the tub.

Bath tubs as usually constructed, are very liable to collect the scum and refuse from the top of the water on the inner side walls of the tub after each bath and it has been troublesome and annoying to scrub the tub on the inside after each bath.

The principal object of my invention is to overcome the annoyance and difficulty referred to.

Still another object of the invention is to provide a bath tub having its rim at the top of the tub curved inwardly and providing a continuous slot at the bottom of the rim for discharging the water into the bath tub, said slot being wider at the head of the tub than at the place where the water enters the rim in order that an equal supply of water may be discharged all around the tub, thus equalizing the temperature of the tub at all points to provide a more agreeable bath.

These and other objects may be attained by means of the construction illustrated in the accompanying drawing, in which:—

Figure 1 is a vertical longitudinal section of a bath tub made in accordance with my invention; and Fig. 2 is a horizontal sectional view taken on the line 2--2 of Fig. 1, looking in the direction indicated by the arrows.

Referring to the drawing, the numeral 1 designates a bath tub of the usual or any desired shape and size. The upper rim 2 of the bath tub is curled inwardly as shown in Fig. 1 of the drawing and the lower edge 3 of the rim terminates at a slight distance from the side wall of the tub. Upon reference to Fig. 2, it will be seen that the slot through which the water passes into the tub

is comparatively narrow at the foot of the tub as indicated at 4 while the slot gradually widens as it passes toward the head as shown at 5. A water supply pipe 6 is provided with a suitable cock 7 for hot and cold water and the discharge nozzles 8 and 9 are disposed horizontally to discharge the water in the channel formed in the rim 2 all around the tub. The waste pipe 10 is connected to the waste opening 11 near the foot of the tub.

From the foregoing, it will be obvious that a bath tub made in accordance with my invention provides simple and convenient means for discharging the water into the tub at all points around the upper surface or rim of the tub to give an equalized temperature to the tub and that after the bath has been taken and the water has been let out of the bath tub through the waste pipe 10, a discharge of a small quantity of water will rinse the sides of the tub and carry the waste down through the pipe 10, thus keeping the bath tub always clean. By making the slot larger toward the head of the tub there is a film of water discharged upon the sides of the tub of equal thickness and density throughout. The cost of production of the tub is no greater than those in common use.

What I claim is:—

A bath tub provided with an inwardly curled rim at its upper edge, said rim forming a water-way around the top of the tub, said rim curled inwardly to provide a slot between the inner edge of the curled portion and the inner side of the tub, said slot opening downwardly from the water-way and gradually increasing in width from its narrowest portion at the foot of the tub to its widest portion at the head of the tub to equalize the flow of water down the sides of the tub, and a water supply cock at the foot of the tub, said cock having oppositely extending nozzles disposed horizontally within the water-way.

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

HERMANN W. FISCHER.

Witnesses:

O. P. WORKMAN,
L. L. LAND.