

E. F. SCHWARTZ.
BATH TUB.
APPLICATION FILED JUNE 28, 1918.

1,315,643.

Patented Sept. 9, 1919.

FIG. 1.

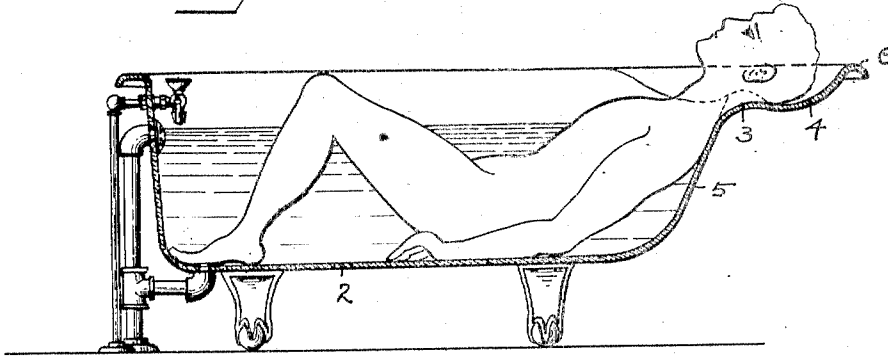


FIG. 2.

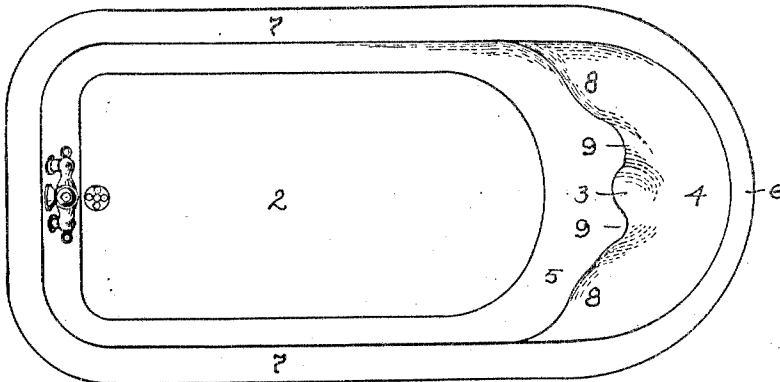


FIG. 3.

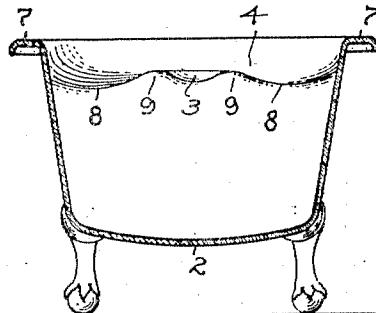
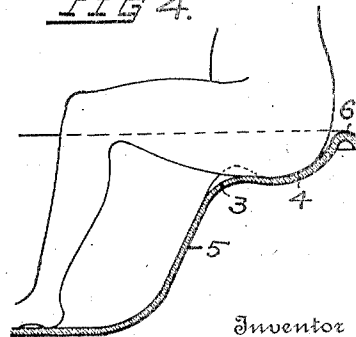


FIG. 4.



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BATH-TUB.

1,315,643.

Specification of Letters Patent.

Patented Sept. 9, 1919.

Application filed June 28, 1918. Serial No. 242,350.

To all whom it may concern:

Be it known that I, EMMA F. SCHWARTZ, citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Bath-Tubs, of which the following is a specification.

This invention relates to an improvement in bath tubs, comprising a combined head rest and seat formed in one end of the tub, all substantially as shown and described and more particularly pointed out in the claims.

In the accompanying drawing, Figure 1 is a longitudinal section of a tub embodying my improvement and showing it used as a head rest. Fig. 2 is a plan view, and Fig. 3 is a transverse section of the tub shown in Fig. 1. Fig. 4 is a detail view illustrating the invention in use as a seat.

The tub 2 illustrated represents a metal tub, but it may be made of other materials and in other forms. The novel feature in this tub consists in the formation at the end thereof, comprising a neck-receiving socket 3 and a shallow rounded seat 4, whereby the occupant of the tub may lie either in an inclined position in the tub with his head in a rest position, as shown in Fig. 1, or be seated in an elevated position at the end of the tub above the water line, as shown in Fig. 4. To obtain a comfortable and satisfactory neck and head rest as well as to prevent slipping, and to provide a means for applying pressure to the nerve centers at the base of the brain in treating nervous diseases, I round the bottom of the socket or channel 3 both transversely and longitudinally to approximately the shape of the neck, and to obtain a comfortable and secure head rest and seat I have extended the sloping wall 5 of the tub on curved lines beyond the end of the neck socket 3 and have bordered this recessed seating surface 4 by a rim or roll 6 which is substantially a continuation of the side rims or rolled borders 7. The seating surface 4 slopes and rounds off into

distinct depressions 8 at each side of the neck cavity 3, and this gives the central portion of the seat at each side of the cavity the appearance of having two rounded protuberances 9. This formation provides side rests for the neck when the head is in rest position on the seat, and the elevation of the protuberances or swells 9 is not great enough to give discomfort when used as a seat. On the contrary the swells 9 serve to make a secure and safe seat for the person sitting thereon, that is, they prevent slipping movements in washing and bathing operations, especially when a soap solution is used. Further, the centrally-situated neck channel 3 and the leg-receiving depressions 8 slope downwardly into the tub and afford ample drainage for the recessed seat 4. The seat itself forms the actual head rest and extends a sufficient distance away from the neck channel 3 to hold a long or heavy body of hair apart and out of contact with the water in the tub, and this feature is of decided advantage in a lady's tub.

What I claim is:

1. A bath tub having an end wall terminating in a horizontal seat with spaced rounded protuberances at the inner edge thereof subdividing the surface into leg-receiving depressions and a neck-holding socket.

2. A bath tub having an end wall provided with a shallow seat in its top portion and a central cavity relatively of the same depth as said seat and adapted to form a neck rest for the bather.

3. A bath tub having an end wall provided with a rounded seating surface and a neck-receiving cavity centrally thereof and a depression in the wall at either side of said cavity.

Signed at Cleveland, in the county of Cuyahoga, and State of Ohio, this 29th day of May, 1918.

EMMA F. SCHWARTZ.