M. R. BISHOP.

SAFETY DEVICE FOR BATHTUBS.

APPLICATION FILED OCT. 21, 1919.

1,376,247.

Patented Apr. 26, 1921.

Fig. 1.

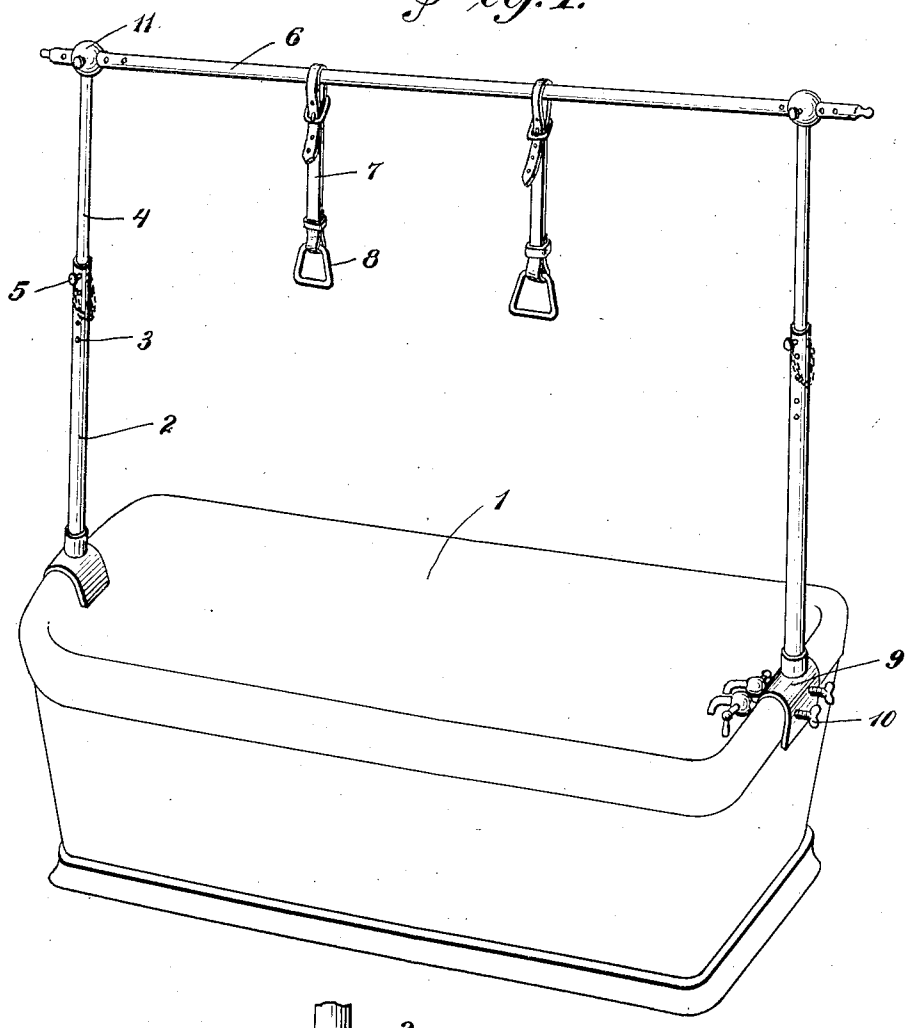
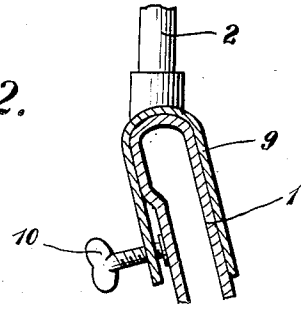


Fig. 2.



Witnesses

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SAFETY DEVICE FOR BATHTUBS.

1,376,247. Specification of Letters Patent. Patented Apr. 26, 1921.

Application filed October 21, 1919. Serial No. 332,159.

To all whom it may concern:

Be it known that I, MINNIE RIDGEWAY BISHOP, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Safety Devices for Bathtubs, of which the following is a specification.

Many serious accidents have been occasioned by persons, particularly the old and the sick, slipping incidental to getting into and out of the porcelain bath-tubs now in vogue.

The object of my present sole invention is the provision of a bath-tub equipped to avert such accidents.

To the attainment of the foregoing, the invention consists in the improvement as hereinafter described and definitely claimed.

In the accompanying drawings, hereby made a part hereof:

Figure 1 is a perspective illustrative of a bath-tub equipped in accordance with my invention.

Fig. 2 is an enlarged detail vertical section showing one of the clamps embodied in the specific construction shown.

Similar numerals of reference designate corresponding parts in both views of the drawings.

My invention broadly stated involves equipping a bath-tub 1 with a support overhanging the tub and affording a hand-hold for a person getting into and out of the tub so as to practically do away with the likelihood of the person slipping.

In the specific construction illustrated, the support alluded to comprises tubular standards 2, apertured at 3 for adjustment purposes; rods 4 telescopically arranged in standards and having apertures for registration with apertures 3; anchored pins 5 designed to occupy the said apertures and maintain the rods 4 at various heights, a longitudinal rod 6 supported by the rods 4, and straps 7 adjustable on the rod 6 in the direction of the length thereof, and provided with hand loops 8. At their lower ends the standards 2 are provided with clamp bodies 9 to straddle the end walls of the tub, and in said bodies 9 are threaded clamping screws 10 adapted to be set against the walls with a view to fixedly attaching the standards 2 thereto and thereon. The rods 4 at their upper ends have eyes 11 to receive the apertured end portions of the rod 6, together with pins 12 for adjustably fixing the rod 6 to the rods 4, according to the length that the support is to have for use on a particular bath-tub. While highly desirable for practical purposes, the features just described are not of the essence of my invention, and it is therefore to be understood that I do not confine myself to the same.

It will be apparent from the foregoing that precedent to getting into and out of the bath-tub, a person may conveniently grasp the hand loops 8, with the result that the possibility of an accident due to the person slipping incidental to stepping into and out of the tub, is practically precluded.

I would further have it understood in conclusion that my invention is not restricted to the equipment characterized as stated, in the form of an attachment, inasmuch as without involving departure from the scope of my invention, the support may be carried by and form a permanent part or adjunct of the bath-tub.

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

1. The combination of a bath-tub and an overhead support overhanging the tub and affording a hand-hold for a person in standing posture getting into and out of the tub or standing in the tub.

2. The combination of a bath-tub, and an overhead support overhanging the tub and affording a hand-hold for a person in standing posture getting into and out of the tub or standing in the tub; the said support including a horizontal overhead rod and a hanger strap loose on and pendent from said rod.

3. The combination of a bath-tub, standards equipped with means affixing the same to opposite end walls of the tub, a longitudinal-central overhead rod carried by and extending between said standards and resting above the longitudinal center of the tub and a hanger strap loose on and pendent from said rod.

In testimony whereof I affix my signature.

MINNIE RIDGEWAY BISHOP.