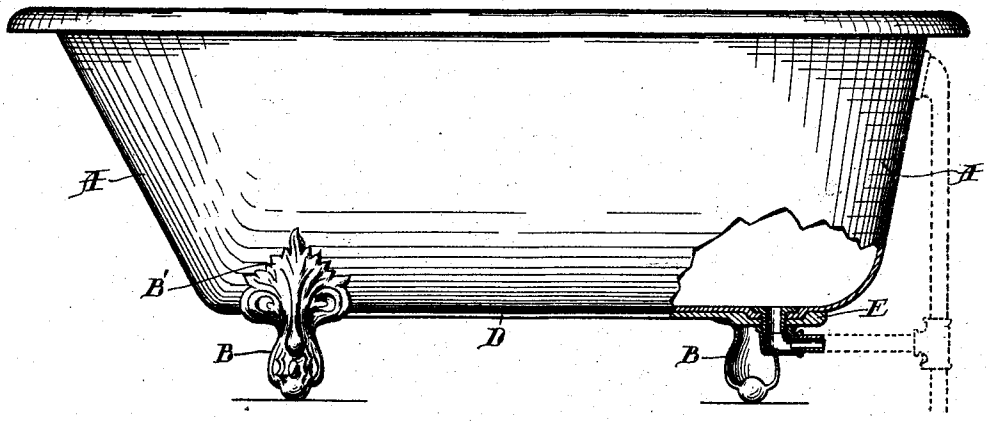
No. 790,229. PATENTED MAY 16, 1905.

E. H. SLOMAN.

BATH TUB.

APPLICATION FILED SEPT. 21, 1903.

Fig. 1.



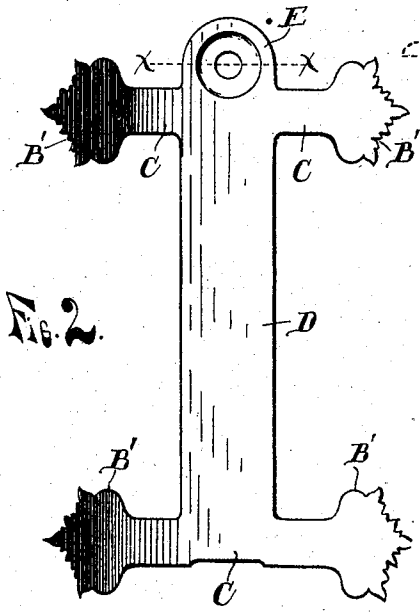
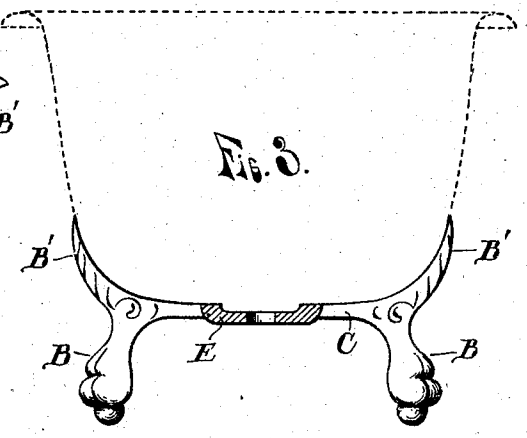


Fig. 2.

Fig. 3.



WITNESSES.

Lewis E. Flanders

Thomas D. Longstaff.

INVENTOR.

Eugene H. Sloman

by Parker & Burton

Attorneys.

No. 790,229. Patented May 16, 1905.

UNITED STATES PATENT OFFICE.

EUGENE H. SLOMAN, OF DETROIT, MICHIGAN.

BATH-TUB.

SPECIFICATION forming part of Letters Patent No. 790,229, dated May 16, 1905.

Application filed September 21, 1903. Serial No. 173,980.

To all whom it may concern:

Be it known that I, EUGENE H. SLOMAN, a citizen of the United States of America, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Bath-Tubs, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to supporting means for bath-tubs and similar structures; and the primary object of the invention is to provide legs for supporting the tub so constructed and arranged as to obviate the necessity of making any provision on the tub itself for attaching the legs thereto; and to this end the invention consists in the peculiar and novel construction of stand upon which the tub may be mounted and secured without any specific provision being made in the construction of the tub for attaching the stand thereto, all as more fully hereinafter described, and shown in the accompanying drawings, in which—

Figure 1 is a side elevation of a device embodying the invention with a portion thereof in longitudinal section. Fig. 2 is a plan view of the stand detached; and Fig. 3 is an end view of the stand, showing a section thereof on the line *x x* of Fig. 2.

A is a bath-tub of well-known form, and B represents the four legs for supporting the same. These legs B form members of a supporting-stand comprising transverse members C, uniting the legs in pairs, and a longitudinal member D, uniting the transverse members, whereby the whole forms a cradle-like support, the legs being formed with upwardly-extending portions B′ to embrace portions of the sides of the tub. One of the transverse members C is provided with a lateral extension or continuation of the member D, formed with an apertured boss E, which when the bath-tub is properly placed upon the stand registers with the waste-opening in the bottom of the tub and is secured to the tub by being clamped thereto by the coupling members usually employed for connecting the waste-pipe thereto. This boss E thus forms the sole and only connection between the stand and tub and the ordinary coupling members the only means for securing the stand to the tub. This stand may be integrally formed, as shown, or the legs may be formed separately and united to the ends of the transverse members in any suitable manner adjustably, if desired, to accommodate narrower or wider tubs.

Preferably the transverse and longitudinal members of the stand are made flat, so that they are hidden from view and give the legs the appearance of being directly attached to the tub or integrally formed therewith, which impression may be strengthened by giving the legs a suitable artistic design.

The connecting members of the stand need not be absolutely rigid. In fact, a slight flexibility is desirable, at least in the longitudinal member, as this will enable the stand to adjust itself to any irregularity in the level of the floor, and thereby distribute the weight evenly on all four legs.

The invention has obvious advantages, and it is especially adapted to tubs which are formed from a single sheet of metal by a process of shaping between dies or rollers and when it would be difficult or impossible to provide suitable lugs or projections on the outer surface for securing the legs thereto in the usual manner.

The scope of my invention is not restricted to bath-tubs, but is intended to include all tubs of similar description—such as laundry-tubs, kitchen-sinks, &c.—and the term "bath-tub" is to be considered as including such articles as well.

Having thus fully described my invention, what I claim is—

1. In a bath-tub or the like, a metallic supporting-stand integrally formed of one piece and forming bearings for the support of the tub wholly within the length of its straight body portion and upon which said tub is freely supported on the under part of said body portion unconfined at the ends and with the waste-outlet thereof located beyond one end of the stand, and an apertured arm projecting freely from said end of the stand and extending with its apertured end beneath said waste-opening, and means con-

necting said end to the waste-outlet forming the sole and only connection with the tub.

2. In a bath-tub or the like, a metallic supporting-stand having suitable legs and forming transverse bearings for the under part of the tub wholly located beneath the straight body portion, the tub being supported thereupon free and unconfined at its ends and with the waste-outlet of the tub formed with a recess adjacent to and beyond one end of the stand and an arm or extension from said end formed with a corresponding recess having an aperture extending freely beneath said waste-outlet and connected thereto, said arm forming the sole and only connection with the tub.

3. In a bath-tub or the like, a metallic supporting-stand integrally formed of one piece and extending wholly beneath the tub within the length of its straight body portion and having transverse members forming bearings for the under part of said body portion, the tub being freely supported thereon upon said body portion free and unconfined at its ends and with the end having the waste-outlet extending beyond and an arm on said stand projecting therefrom provided with an aperture beneath said waste-outlet and forming with the waste-fitting the sole and only connection of the stand with the tub.

4. In a bath-tub or the like, a metallic supporting-stand having transverse members provided with supporting-legs and connected together at a distance less than the length of the straight body portion, said transverse members forming bearings in which the tub is supported within the length of its straight body portion free and unconfined at the ends and with the end having the waste-outlet projecting beyond and provided with a recess surrounding the waste-outlet, and an arm extending from the adjacent end of the stand to the end of the tub having a recess provided with an aperture beneath the waste-outlet and having its free end connected to said waste-outlet.

5. In a bath-tub or the like, a supporting-stand composed of transverse members provided with legs and forming bearings for the straight body portion of the tub to rest thereon, a connecting-bar uniting the transverse members at a distance apart whereby the tub is supported thereon wholly within the length of said body portion free and unconfined at the ends and with the end of the tub having the waste-outlet extending beyond one end of said stand, and an arm freely extending from the stand beneath said end to the waste-outlet and terminating at its free end in a perforated extension and a waste-fitting passing through said perforation and securing said end to the waste-outlet.

6. As a new article of manufacture for bath-tubs and the like, a metallic supporting-stand composed of two transverse members provided with legs and forming bearings for the support of the body portion of a tub intermediate its ends, a longitudinal bar centrally uniting the transverse members and an arm or extension in line with said bar beyond one of the transverse members and terminating in a fitting adapted to form a member of the waste-pipe fitting of the tub and provided with an opening, said bar and its extension being of a cross-section permitting torsional displacement.

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

EUGENE H. SLOMAN.

Witnesses:

OTTO F. BARTHEL,

THOMAS G. LONGSTAFF.