

(No Model.)

H. C. WEEDEN.
BATH TUB.

No. 537,510.

Patented Apr. 16, 1895.

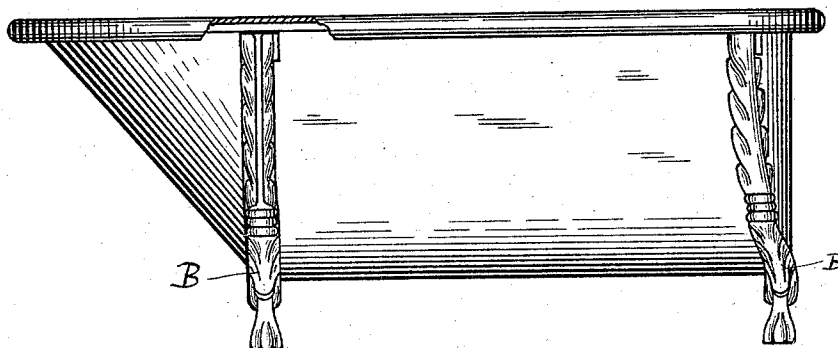


Fig. 1.

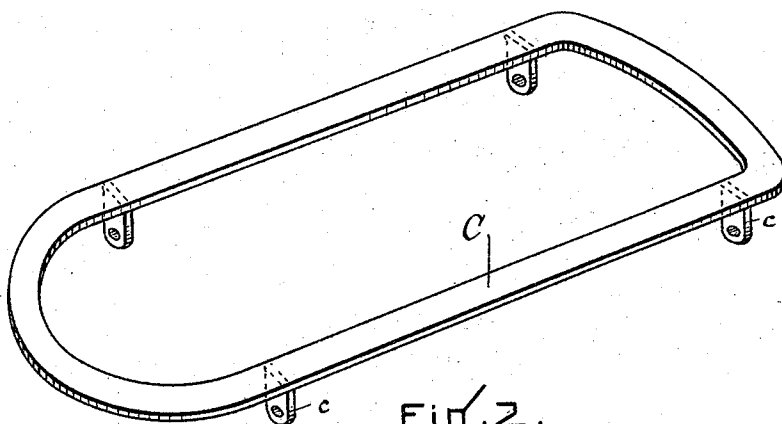


Fig. 2.

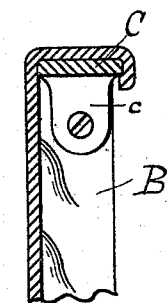


Fig. 3.

WITNESSES

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INVENTOR

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UNITED STATES PATENT OFFICE.

HENRY C. WEEDEN, OF QUINCY, MASSACHUSETTS.

BATH-TUB.

SPECIFICATION forming part of Letters Patent No. 537,510, dated April 16, 1895.

Application filed December 3, 1894. Serial No. 530,680. (No model.)

To all whom it may concern:

Be it known that I, HENRY C. WEEDEN, a citizen of the United States, residing at Quincy, in the county of Norfolk and State of Massachusetts, have invented certain new and useful Improvements in Bath-Tubs, of which the following is a specification.

My invention relates to improvements in that class of bath-tubs composed of sheet metal as distinguished from cast metal tubs, which are objectionable on account of their weight and cumbrousness, and also to that specific class of sheet metal bath-tubs in which the wooden boxing formerly in use is done away with and the sheet metal tub itself is supported upon suitable standards whereby it may be set open upon the floor of the bathroom. Its object is to improve the construction of this class of articles in the manner hereinafter specified.

Sheet metal tubs supported in cast metal standards have been heretofore introduced upon the market, but in their construction the rim or edge has been formed of wood, and this, owing to the curved nature of the rim, is expensive, and furthermore the finish of the wood requires renewing when affected by wear.

The object of my invention is to produce a sheet metal tub composed of relatively thin metal and provided with a rim made integral with the metal of the body of the tub, which rim, while of light metal, shall still have the necessary excess stiffness and strength to support the weight of persons using the article.

A tub constructed according to my present invention in the form now best known to me is shown in the drawings, in which—

Figure 1 represents such a tub in side elevation; Fig. 2, a view in perspective of the separable rim stiffening frame, and Fig. 3

represents the manner of assembling the various parts in the finished tub.

In carrying out my improvement I avail myself of the standards or corner frames B of cast metal now ordinarily in use in connection with sheet metal tubs to support the same and conceal the joints between the pieces of which the tub body is composed. In connection with these standards B, I provide a frame C preferably of light cast iron of a shape to correspond with the top of the tub and adapted to be supported upon the standards. This frame may also be for convenience provided with lugs whereby it may be secured to the standards by bolts or screws as indicated at Fig. 3. This frame C so supported upon the standards will obviously furnish the desired strength and will also contribute materially to the stiffness of the structure as a whole, and over the frame the metal of the tub body is drawn or rolled so as to give a finish and incidentally to conceal the frame from sight, thereby adding to the desirable appearance of the finished article.

I claim—

The improved bath-tub herein described, having a sheet metal body, supporting metal standards therefor extending upwardly around the said body, and a rim stiffening frame supported upon the upper part of the said standards the metal of the said body being extended over the said frame, all substantially as and for the purpose set forth.

In testimony whereof I have hereunto subscribed my name this 27th day of November, A. D. 1894.

HENRY C. WEEDEN.

Witnesses:

WARREN B. THAYER,
EVERETT D. CHADWICK.