Feb. 27, 1934. O. S. BURMAN 1,949,099

LEG BRACKET FOR LAUNDRY TUBS

Filed Jan. 30, 1933

Fig. 1

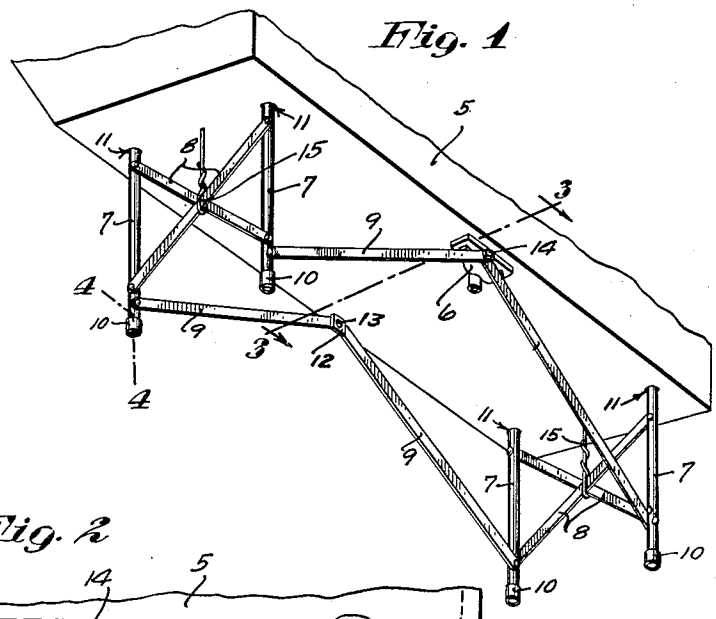


Fig. 2

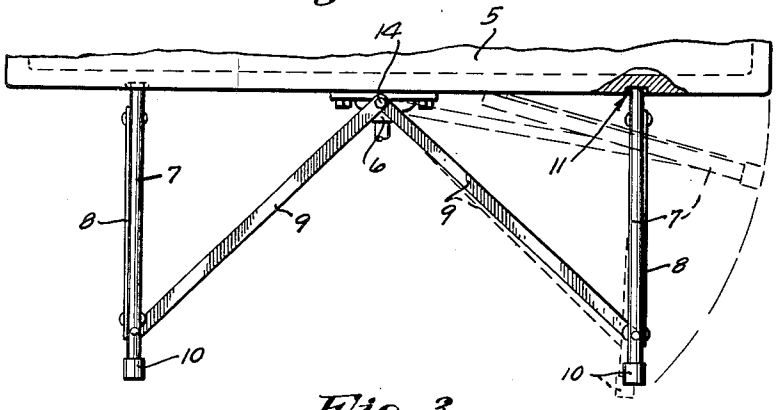


Fig. 4

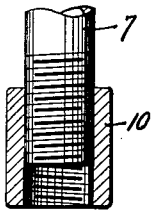
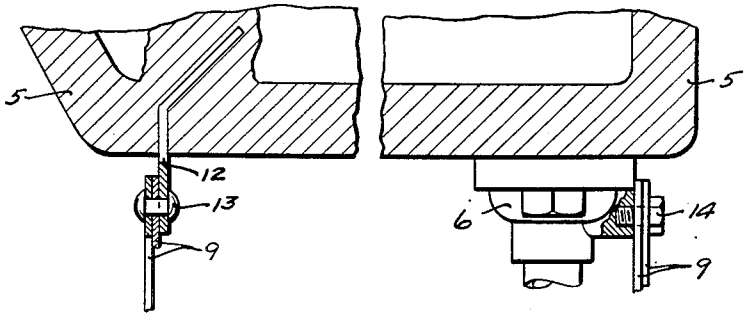


Fig. 3



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LEG BRACKET FOR LAUNDRY TUBS

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Application January 30, 1933. Serial No. 654,171

1 Claim. (Cl. 68—31)

My present invention relates to laundry tubs and has for its object the provision of an extremely simple and highly efficient folding leg bracket for each end thereof.

To the above end the invention consists of the novel devices and combinations of devices hereinafter described and defined in the claim.

In the accompanying drawing, which illustrates the invention, like characters indicate like parts throughout the several views.

Referring to the drawing:

Fig. 1 is a perspective view showing the invention applied to a laundry tub, the upper portion of which is broken away;

Fig. 2 is a rear elevation of the parts shown in Fig. 1, with one of the leg brackets shown by means of broken lines in two different positions;

Fig. 3 is a fragmentary detail view with some parts sectioned on the line 3—3 of Fig. 1, on an enlarged scale; and

Fig. 4 is a view showing the lower end portion of one of the legs with its adjustable foot sectioned on the line 4—4 of Fig. 1, on an enlarged scale.

The laundry tub 5 illustrated is moulded from a cementitious material and has a drain casting 6 on its underside. This casting 6 is at the longitudinal center of the tub 5 and close to the back thereof.

The tub 5 is supported on a pair of the improved folding leg brackets, each of which comprises a pair of legs 7, cross-connected by a pair of brace rods 8 in the form of an X and a pair of oblique brace rods 9. The legs 7 are formed from pieces of pipe having on their lower ends adjustable feet 10 in the form of coupling sleeves connected thereto by screw threads.

Formed in the bottom of the tub 5, at the time the same is moulded, are depressions that form seats 11 into which the legs 7, at their upper ends, loosely extend when in operative positions. The brace rods 9 extend longitudinally of the tub 5 and are pivotally attached at one of their ends to the legs 7 near the lower end thereof. The brace rods 9 of the front pair are attached to the tub 5, at one of their ends, by a lug 12 to which they are secured by a common pivot 13. The brace rods 9 of the rear pair are attached, at one of their ends, to the casting 6 by a common pivot 14. As shown in Fig. 3, the lug 12 is anchored to the tub 5 by embedding a portion thereof in the cementitious material at the time the tub 5 is moulded.

To fold one of the leg brackets its legs 7 are first pulled endwise away from the bottom of the tub 5 to withdraw the same from the seats 11, as shown by broken lines in Fig. 2. Next, the legs 7 are turned on the pivots which connect the same to the brace rods 9 to swing their upper end portions inward, as shown by broken lines in Fig. 2, to position said legs in substantially the same plane as the brace rods 9. It is important to note that the brace rods 8 are pivoted to the legs 7 on the inside thereof, whereby when the legs 7 are folded the brace rods 8 rest on the brace rods 9 and hold said legs against downward swinging movement away from the bottom of the tub 5, as shown by broken lines in Fig. 2.

When the leg brackets are folded the legs 7, or their shoes 10, do not project outwardly of the ends of the tub 5, note the arc of movement of one of the leg brackets, as indicated by broken lines in Fig. 2. The feet 10 may be easily adjusted to level up the tub 5 when supported on an uneven floor. When the tub 5 is crated for shipment the leg brackets take up very little extra room. At the time the tub 5 is set up or installed it is only necessary to unfold the leg brackets, turn the legs 7 into upright position and see that their upper ends extend into the seats 11 which positively hold said legs against folding movement.

Tie wires 15 are provided for temporarily holding the leg brackets in operative positions with their legs in the seats 11 while the tub is being set up. These wires 15 are anchored to the tub 5 by having one of their end portions embedded in the cementitious material at the time the tub is molded and their other or outer end portions bent around the brace rods 8 at their points of intersection and twisted together. After the tub 5 is set up in its final position the wires 15 may be cut or otherwise removed from the tub 5 and brace rods 8.

It will be understood that the invention described is capable of various modifications within the scope of the invention herein disclosed and claimed.

What I claim is:

The combination with a laundry tub having at each end a pair of socket-like seats, a leg bracket at each end of the tub, each leg bracket comprising a pair of legs and cross braces connecting the legs, the upper ends of which loosely extend into the seats at the respective end of the tub, and an oblique brace rod for each leg bracket extending longitudinally of the tub, the brace rods being pivoted at their inner ends to the tub between the leg brackets, said leg brackets being pivoted near their lower end portions to the outer ends of the brace rods for independent compound bodily endwise movement to withdraw their legs from their seats and for inwardly swinging movement between the under side of the tub and the brace rods.

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