Jan. 26, 1926. 1,570,892

W. A. HILL

WASHTUB ATTACHMENT

Filed May 14, 1924

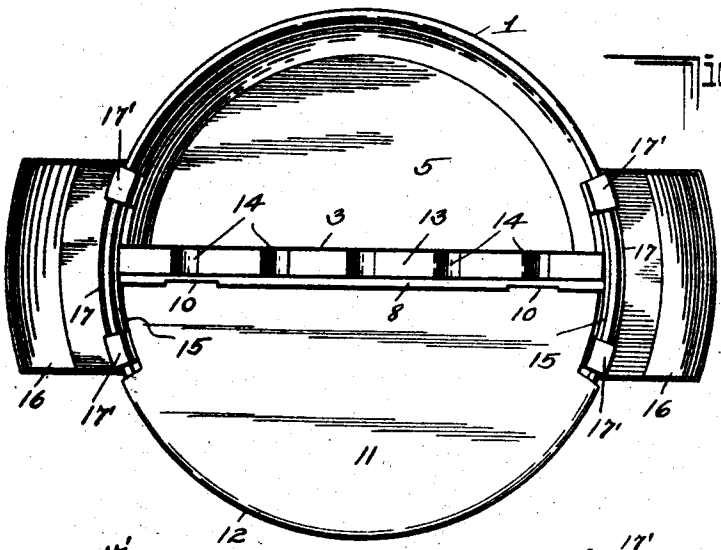


Fig. 1.

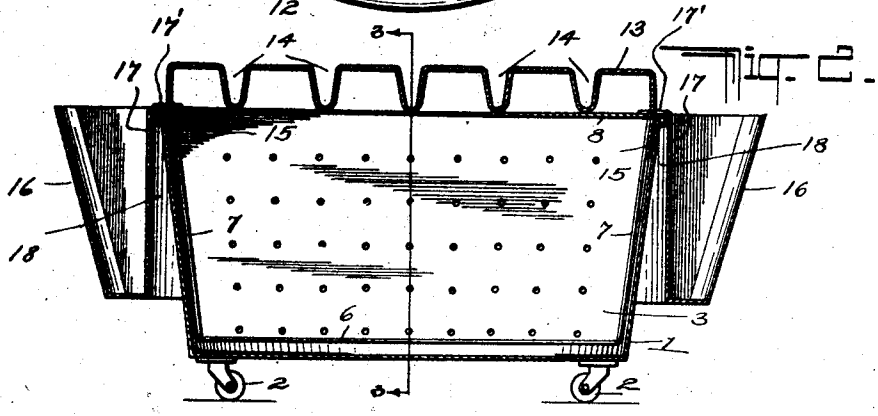


Fig. 2.

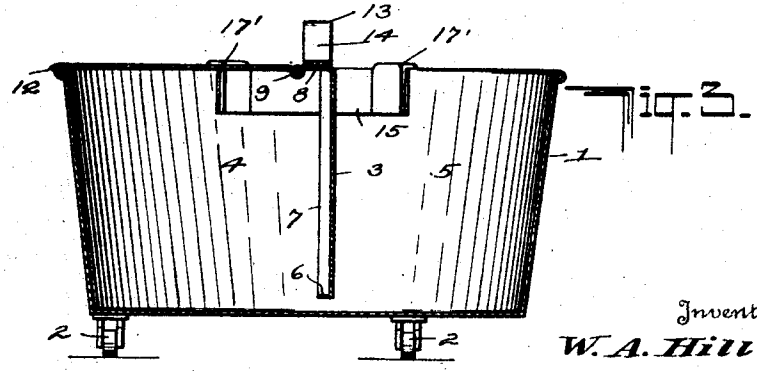


Fig. 3.

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UNITED STATES PATENT OFFICE.

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WASHTUB ATTACHMENT.

Application filed May 14, 1924. Serial No. 713,356.

To all whom it may concern:

Be it known that I, WALTER A. HILL, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Washtub Attachments, of which the following is a specification.

My invention relates in general to receptacles and more particularly to a device capable of attachment to the conventional wash tub to adapt it for use in washing automobiles or the like.

Much time and labor is wasted at present in searching for brushes, sponges, scrapers, chamois and like articles used in the washing and polishing of automobiles that become misplaced or lost for the lack of a proper place to keep them.

An object of my invention is to overcome these difficulties by the provision of a device, adapted to fit the conventional wash tub, which is provided with a rack for holding the brushes, pockets for holding scrapers and other articles and a perforated partition which defines a covered soap compartment and a water and sponge compartment when the device is mounted on the tub.

With this and other objects which will become apparent as the description proceeds, my invention consists in the novel features of construction, combinations of elements and arrangements of parts hereinafter to be fully described and claimed.

Referring to the drawing in which like parts are indicated by like reference numerals throughout the several views:

Figure 1 is a plan view of the device of my invention mounted on a tub,

Figure 2 is a vertical sectional view thereof, and

Figure 3 is a transverse vertical sectional view taken on the line 3—3 of Figure 2.

Referring to the drawing more in detail, the reference numeral 1 is used to denote the conventional wash tub upon which my device is adapted to fit. Castors 2 are usually provided on the tub bottom so that it may be rolled from place to place.

The main body member 3 is perforated and so shaped that it will fit neatly in the tub 1 at its center and extends almost to the bottom thereof to define two compartments, 4 for the soft soap used in cleaning and 5 for the water and sponges. Integral bent up flanges, 6 at the bottom, 7 at the sides and 8 at the top are provided on the body member 3. The top flange 8 is rolled at its free edge as at 9 to receive a conventional hinge rod.

Portions of the rolled edge 9 are cut away to receive similarly rolled lugs 10 on the cover member 11. The cover member 11 is semi-circular in form and has a downwardly bent flange 12 which fits down over the top edge of the tub 1.

A brush rack 13 comprising a single strip of metal bent to provide pockets 14 is secured in any desired manner as by rivets or soldering to the flange 8. This rack also serves as a handle to remove the device from the tub 1. Plates 15, secured at their central portion to the upper portion of the flanges 7, are curved to conform to the interior curvature of the tub 1.

Buckets 16 having their inner sides 17 curved to conform to the exterior of the tub 1 are secured to the plates 15 by U-shaped members 17′, the arms of which are riveted or soldered respectively, to said plates and buckets, so as to provide a channel 18 to receive the upper periphery of the tub 1. In the practice of this invention the scrapers, chamois and other necessary articles are carried in the buckets 16, the soap is kept in the compartment 4 where it may be protected from the entrance of dirt by the closure 11, and the water is poured into compartment 5. By having the soap in compartment 4 a sufficient amount is absorbed by the water through and around the perforated member 3 and less soap is wasted.

What is claimed is:

1. In combination with a tub, a perforated partition member, a flange on said member, a partial closure hinged to said flange, arcuate plates secured to said member, and buckets secured to said plates as and for the purpose described.

2. In combination with a tub, a perfo-

rated partition member defining compartments, side and top flanges on said member, a closure for one of said compartments hinged to said top flange, arcuate plates secured to said side flanges and disposed within the tub, and means for supporting buckets from said plates exteriorly of the tub.

3. In combination with a tub, a perforated partition member defining compartments, side and top flanges on said member, a closure for one of said compartments hinged to said top flange, a rack disposed on said top flange, arcuate plates secured to said side flanges and disposed within the tub, and means for supporting buckets from said plates exteriorly of said tub.

In testimony whereof I affix my signature.

WALTER A. HILL.