June 3, 1952 I. L. MILLER 2,599,192

SHELF FOR WASH TUBS

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Fig. 1.

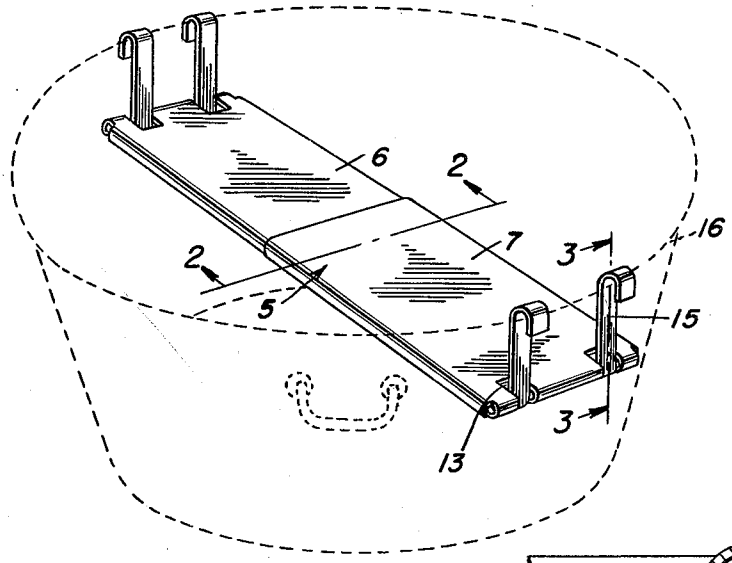
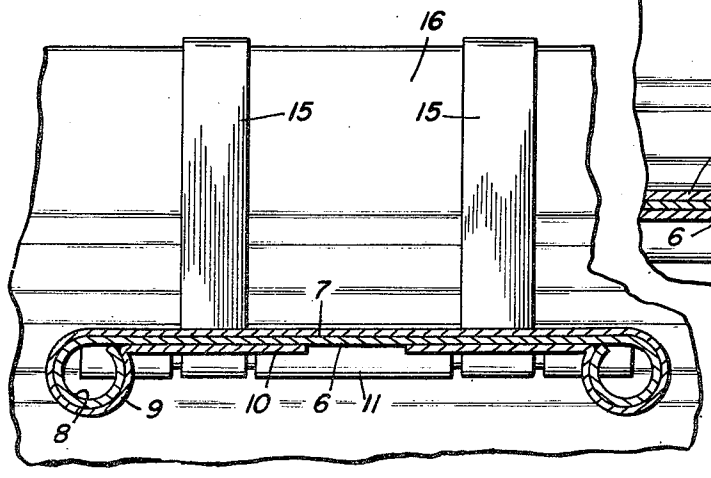


Fig. 2.



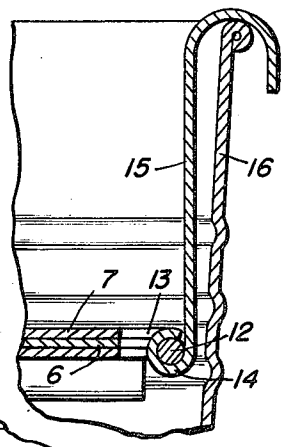


Fig. 3.

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SHELF FOR WASH TUBS

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2 Claims. (Cl. 211—114)

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The present invention relates to new and useful improvements in shelves for wash tubs and more particularly to an internal shelf for supporting a pan or other article within the tub.

An important object of the invention is to provide a slidably adjustable shelf with hangers at the ends of the shelf for supporting the shelf on the rim of a tub.

Another object of the invention is to provide foldable hangers for the shelf by means of which the same may be stored in a compact form, when not in use.

A still further object is to provide a device of this character of simple and practical construction, which is strong and durable, efficient and reliable in operation, relatively inexpensive to manufacture and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective view;

Figure 2 is an enlarged transverse sectional view taken on a line 2—2 of Figure 1, and

Figure 3 is an enlarged fragmentary sectional view taken on a line 3—3 of Figure 1.

Referring now to the drawings in detail, wherein for the purpose of illustration I have disclosed a preferred embodiment of the invention the numeral 5 designates the shelf composed of a pair of extensible shelf sections 6 and 7, each shelf section preferably being constructed of sheet metal or other suitable lightweight material and having their side edges rolled downwardly to form tubes or sleeves 8 and 9.

The shelf section 6 is of a width slightly less than that of the section 7 and the tubes 8 of the section 6 are of slightly less diameter than that of the tubes or sleeves 9 of the section 7 to slidably receive the tubes 8 in the tubes 9.

The side edges of the wider section 7 also project inwardly to form flanges 10 which underlie the shelf section 6 to reinforce both of the shelf sections.

The outer ends of each shelf section 6 and 7 are also rolled downwardly as shown at 11 to provide eyes for receiving a pin 12. A pair of notches 13 are provided in each outer end of the shelf section to receive eyes 14 at the lower ends of hanger hooks 15 for pivotally mounting the hooks on the pins.

In the use of the invention the shelf 5 is positioned inside a tub 16 and with the hooks 15 engaged over the rim of the tub at diametrically opposite sides thereof to suspend the shelf within the tub. The shelf may be used for supporting a starching pan or other object used in the washing and starching of clothes.

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When the shelf is not in use the shelf sections 6 may slide one with respect to the other in a telescoping action and the hooks 15 folded under the shelf to store the same in a compact form.

In view of the foregoing description taken in conjunction with the accompanying drawings it is believed that a clear understanding of the device will be quite apparent to those skilled in this art. A more detailed description is accordingly deemed unnecessary.

It is to be understood, however, that even though there is herein shown and described a preferred embodiment of the invention the same is susceptible to certain changes fully comprehended by the spirit of the invention as herein described and the scope of the appended claims.

Having described the invention, what is claimed as new is:

1. A removable shelf for wash tubs comprising a pair of flat shelf sections, tubular telescoping guides on the side edges of the sections connecting the same for sliding adjustment relative to each other, said sections having rolled notched outer ends forming spaced eyes, a pin positioned in the eyes, and hanger hooks pivoted to the pins and fitted in said notches for supporting the shelf in a suspended position on the edges of a tub.

2. A removable shelf for wash tubs comprising a pair of flat shelf sections, tubular telescoping guides on the side edges and on the bottoms of the sections connecting the same for sliding adjustment relative to each other, inwardly projecting longitudinal flanges on the outermost tubular guides underlying and slidably engaging one of said sections and reinforcing both said sections against downward bending, and foldable hooked hangers on the outer ends of the shelf sections for supporting the same in a suspended position on the edges of a tub.

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