Feb. 10, 1942. E. J. JOHNSON 2,272,524

WORK SUPPORT FOR LAUNDRY TUBS

Filed June 5, 1941

Fig. 1

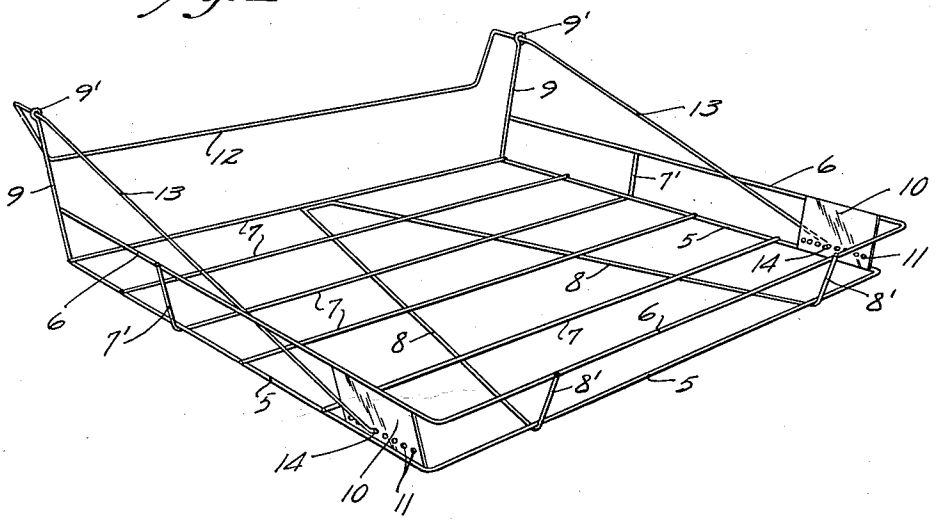
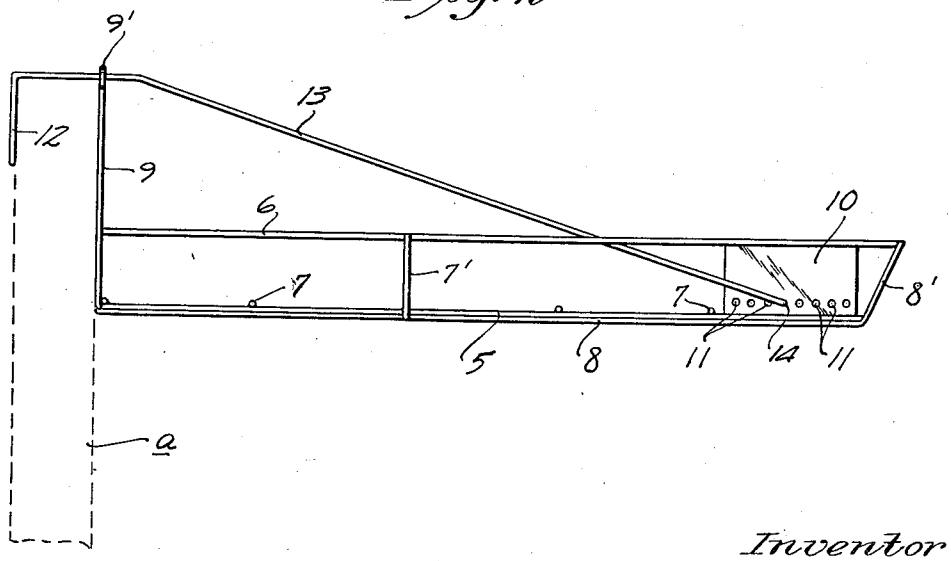


Fig. 2



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WORK SUPPORT FOR LAUNDRY TUBS

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4 Claims. (Cl. 68—237)

My invention provides an extremely simple and highly efficient work support for laundry tubs and involves a wire basket and novel means for supporting the same from the wall of the laundry tub or the like. The basket is provided with a novel attaching means that serves as a supporting truss for the basket and is adjustable to fit or closely engage the walls of laundry tubs that vary greatly in thickness. Substantially the entire device is capable of being cheaply made of steel wire.

A commercial form of the device is illustrated in the accompanying drawing wherein like characters indicate like parts throughout the several views.

Referring to the drawing:

Fig. 1 is a view in perspective showing the complete work support; and

Fig. 2 is a side elevation of the parts shown in Fig. 1 illustrating the manner in which it is adapted to be applied to the wall of a laundry tub.

The wire basket may be made in different ways but in the approved form illustrated the basket is made up of lower approximately rectangular U-shaped wires 5, upper approximately rectangular U-shaped wires 6, transverse tie wires 7 and oblique truss wires 8. The ends of certain of the tie wires 7 have upturned ends 7' that rigidly connect the sides of the upper and lower wires 5 and 6; and the ends of the oblique wires 8 have upturned ends 8' that connect the transverse portions of said wires 5 and 6. The lower wire 5 has upturned post-forming ends 9 formed at their upper ends with eyes or loops 9'.

Near the front portion of the basket metallic tie plates 10 are rigidly connected to the sides of the wires 5 and 6 and rigidly connect the same. These tie plates 10 are formed with spaced perforations 11.

To form the clamp or attaching means of the work support I provide a bail-like clamping flange 12. This bail or flange has upturned ends with forwardly extended truss rods 13 that are passed through the eyes 9' of the posts 9. These truss rods 13 are obliquely extended forward along the sides of the basket and have laterally bent ends 14 that are insertable through any of the perforations 11 of the tie plates 10. In Fig. 2 the wall of the laundry tub or the like is, by dotted lines, indicated by *a*.

Fig. 2 clearly indicates the manner in which the work support is adapted to be attached to the wall of the laundry tub. Obviously it should be thus secured with the rear portion of the basket, including the posts 9, closely engaged with the inner wall of the laundry tub and with the clamping bail 12 closely engaged with the outer surface of said wall. When thus engaged, the basket will be held in a horizontal position and will not tip out of position. To effect the close clamping action with the laundry tub wall, the ends of the truss rods 13 will, of course, be engaged with the proper perforations 14 in the tie plates 10 to accomplish the above noted and desirable close engagement. The rods 13 obviously perform two important functions, to wit, to accomplish the above desired adjustment and to support the projecting portion of the basket quite independently of the permanent connection between the posts 9 and the body-forming wires of the basket.

This improved device is especially designed for use in connection with laundry tubs, but, of course, it may be put to various other similar uses. In practice it has been found that the device can be made at comparatively small cost and is highly efficient for the purposes had in view. The preferred embodiment of the invention has been described, but it will be understood that various alterations therein may be made within the scope of the invention herein disclosed and claimed.

What I claim is:

1. In a device of the kind described, a basket, truss rods slidable through upstanding rear portions of the basket and formed at the rear of the basket with depending wall-engaging means, and means for connecting the front ends of said truss rods to the front portion of said basket.

2. The structure defined in claim 1 in which the front ends of said truss rods are attachable to the basket in different positions forwardly and rearwardly to thereby adjust the depending clamping means of said rods in different spaced relations to the rear of said basket.

3. In a device of the kind described, a wire basket having upstanding rear corner posts with eyelets at their upper ends, truss rods working through the eyes of said posts and their front ends attached to the front portion of said basket, said truss rods at their rear ends having depending portions forming a bail-like clamping means.

4. In a device of the kind described, a wire basket having upstanding rear corner posts with eyelets at their upper ends, tie plates applied to the front side portions of said basket and having perforations spaced longitudinally of the sides of the basket, oblique truss rods working through the eyes of said corner posts and at their front ends having laterally bent ends engageable with the perforations of said tie plates, said truss rods at their rear ends having depending portions forming a bail-like clamping means rigidly connecting the rear ends of said truss rods and adapted to form clamping means.

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