K. M. LONGWORTH.

WRINGER.

APPLICATION FILED MAY 8, 1920.

1,358,763. **Patented Nov. 16, 1920.**

Fig. 1.

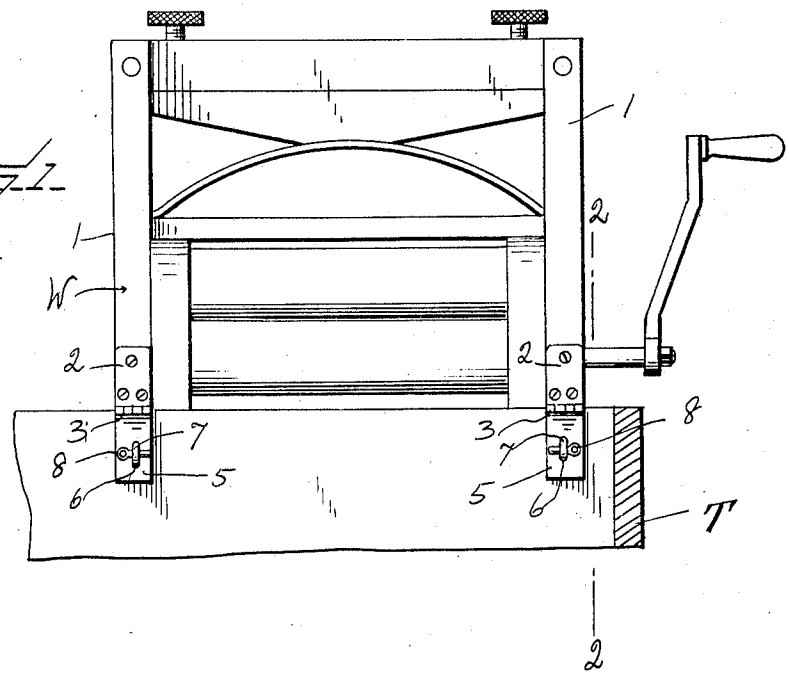


Fig. 2.

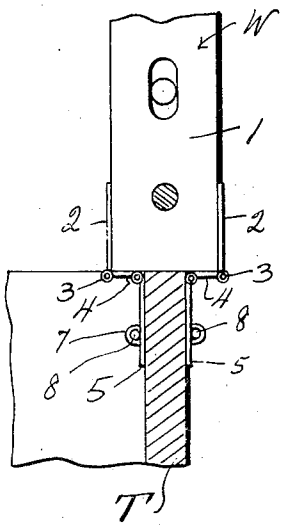
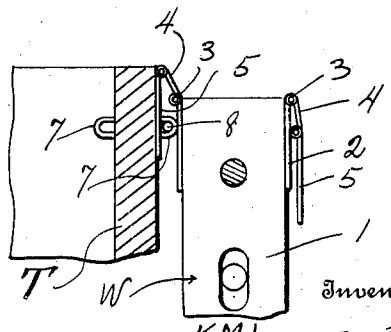


Fig. 3.



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UNITED STATES PATENT OFFICE.

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WRINGER.

1,358,763. Specification of Letters Patent. Patented Nov. 16, 1920.

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To all whom it may concern:

Be it known that I, KATHERINE M. LONGWORTH, a subject of Great Britain, residing at Jersey City, in the county of Hudson and State of New Jersey, have invented certain new and useful Improvements in Wringers, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to certain improvements in clothes wringers, and it is an object of the invention to provide novel and improved means whereby the wringer may be readily supported in working position upon the wall of a tub and whereby the wringer may be readily swung into an inoperative position at either side of such wall.

Another object of the inventon is to provide novel and improved means whereby a wringer of a conventional type may be supported in working position upon the upper edge of a wall of a tub and wherein said means constitute hinged structures, permitting the wringer to be swung downwardly to opposite sides of said wall.

The invention consists in the details of construction and in the combination and arrangement of the several parts of my improved device whereby certain important advantages are attained and the device rendered simpler, less expensive and otherwise more convenient and advantageous for use, as will be hereinafter more fully set forth.

The novel features of my invention will hereinafter be definitely claimed.

In order that my invention may be the better understood, I will now proceed to describe the same with reference to the accompanying drawings, wherein:

Figure 1 is a view in elevation, illustrating a wringer constructed in accordance with an embodiment of my invention and in applied position, the coacting portion of a tub being shown in fragment;

Fig. 2 is a sectional view taken substantially on the line 2—2 of Fig. 1; and

Fig. 3 is a fragmentary view partly in section and partly in elevation showing the wringer in a lower or inoperative position.

As disclosed in the accompanying drawings, T denotes a wash tub of a stationary type and upon the upper edge of which is adapted to be vertically supported, when in working position, the wringer W of a conventional type The lower end portions of each of the side members or uprights 1 of the wringer W have secured to the front and rear faces thereof the hinged sections or leaves 2 having the knuckles 3 thereof outmost. Pivotally engaged with the knuckles 3 of each of the members or leaves 2 is an intermediate and relatively short hinged section or leaf 4. Pivotally engaged with the outer end portion of the hinged section or leaf 4 is an elongated hasp 5 provided in its outer or free end portion with the opening or slot 6.

In practice, it is a well known fact that the side members or uprights of the conventional types of wringers are of a width in excess of the thickness of the walls of the stationary wash tub and each of the hinged sections or leaves 4 is of a length in accordance with the extent of projection of the lower end portion of an upright 1 when substantially vertically disposed upon the upper edge of the wall of the tub. By this arrangement, the hasp member 5 is permitted to have close contact throughout its length with a face of the wall of the tub.

The wall of the tub has extended outwardly from each face a pair of horizontally alined staples 7 which extend through the openings or slots 6 of the hasp members when the wringer W is supported in working or vertical position upon the upper edge of said wall. Removable pins 8 are then disposed through the portions of the staples 7 extending beyond the hasp members 5 whereby the wringer W is effectively supported in working position. When it is desired to swing the wringer W into an inoperative position or in a position to overlie a face of the wall of the tub, the pins 8 at the opposite side of the wall are removed whereupon the wringer is free to swing downwardly. This swinging of the wringer W into an inoperative position is of particular advantage when the tub T is provided with a cover and which cover is now generally employed.

From the foregoing description, it is thought to be obvious that a device constructed in accordance with my invention is particularly well adapted for use by reason of the convenience and facility with which it may be assembled and operated, and it will also be obvious that my invention is susceptible of some change and modification

without departing from the principles and spirit thereof, and for this reason I do not wish to be understood as limiting myself to the precise arrangement and formation of the several parts herein shown in carrying out my invention in practice except as hereinafter claimed.

I claim:—

1. In combination with a support, a wringer having side members, a plurality of pivotally connected members coacting with the lower end portion of each of said side members, an end member of said last named members being secured to the lower portion of the side member, the opposite end portion constituting a hasp, said wringer, when in working position, being vertically disposed with the lower ends of its upright resting upon the upper face of the support, the hasps closely contacting with the opposed side faces of the support, and removable means coacting with the hasps and with the support for holding the wringer in working position, the pivotally connected members permitting the wringer to be swung into an inoperative position at either side of the support.

2. In combination with a support, a wringer having side members, a plurality of pivotally connected members coacting with the lower end portion of each of said side members, an end member of said last named members being secured to the lower portion of the side member, the opposite end portion constituting a hasp, said wringer, when in working position, being vertically disposed with the lower ends of its upright resting upon the upper face of the support, the hasps closely contacting with the opposed side faces of the support, and removable means coacting with the hasps and with the support for folding the wringer in working position, an intermediate member of each set of pivotally connected members extending inwardly of the support and below an upright of the wringer when the wringer is supported in working position.

In testimony whereof I hereunto affix my signature.

KATHERINE M. LONGWORTH.