

H. C. MILLARD.
ATTACHMENT FOR CLOTHES WRINGERS.
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1,055,779.

Patented Mar. 11, 1913.

Fig. 1.

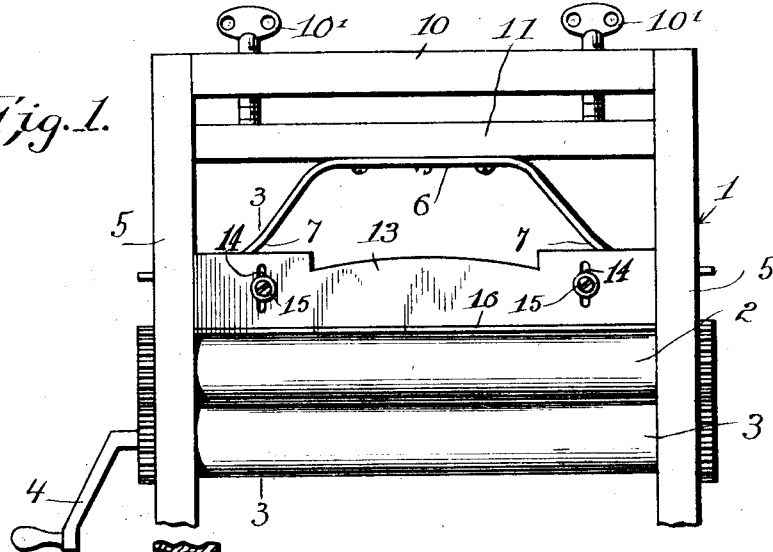


Fig. 3.

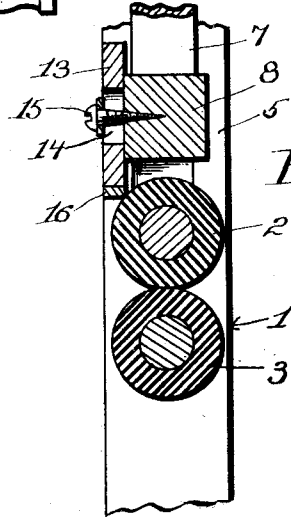
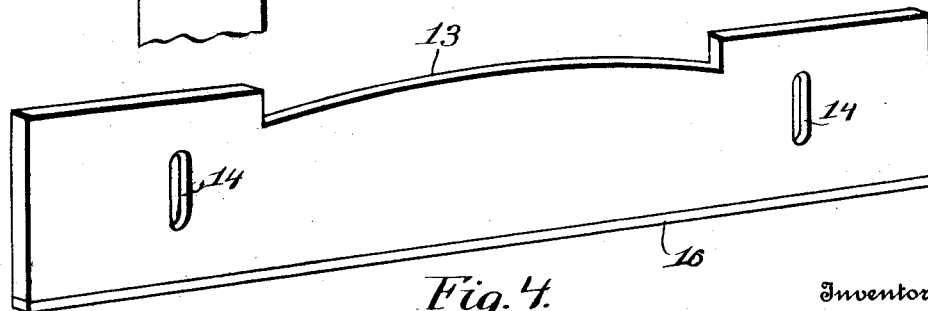


Fig. 2.



Fig. 4.



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UNITED STATES PATENT OFFICE.

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ATTACHMENT FOR CLOTHES-WRINGERS.

1,055,779.

Specification of Letters Patent.

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Application filed October 3, 1912. Serial No. 723,774.

To all whom it may concern:

Be it known that I, HENRY C. MILLARD, a citizen of the United States, residing at Webster, in the county of Monroe, State of New York, have invented certain new and useful Improvements in Attachments for Clothes-Wringers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The present invention is directed to improvements in clothes wringers, and has for its object to provide an attachment therefor which will prevent the clothes from winding around the upper roller of the wringer.

With these and other objects in view, this invention resides in the novel features of construction, formations, combinations and arrangements of parts to be hereinafter more fully described, claimed and illustrated in the accompanying drawing, in which:

Figure 1 is a front elevation of a wringer showing the attachment in place thereon. Fig. 2 is a sectional view of the attachment. Fig. 3 is a sectional view on line 3—3 of Fig. 1. Fig. 4 is a detail perspective view of the attachment removed.

Referring to the drawing, the numeral 1 designates a wringer frame of the usual construction having mounted therein the upper and lower rollers 2 and 3, respectively, the same being geared together at their ends and simultaneously rotated by a hand crank 4. The upper roller 2 is supported in the uprights 5 of the frame 1 and receives pressure from a bow spring 6 the lower ends of the arms 7 thereof resting upon the ends of the strip 8 as usual. Adjustably mounted in the top bar 10 of the frame 1 are adjusting screws 10', the lower

ends of which bear against the upper surface of the bar 11, said bar being suitably connected to the bow spring 6, so that upon adjustment of the screws 10' the tension of the spring 6 may be regulated.

The attachment consists of a rectangular strip 13, the same being provided near its opposite ends with vertical slots 14, which are engaged by adjusting screws 15 carried by the strip 8, thereby permitting the attachment to be adjusted to engage the upper roller 2. The lower edge of the strip 13 has secured thereto a thin strip of leather 16 which bears against the roller 2 so that the clothes will be prevented from wrapping around the upper roller, which frequently occurs with the usual wringer.

From this construction it will be seen that an attachment for clothes wringer is provided, which is exceedingly simple in construction, and one which may be conveniently attached to wringers of well known types.

What is claimed is:—

A clothes wringer comprising a frame, contacting rollers carried thereby, a spring pressed strip supported by the frame, adjusting screws carried by the strip, an attachment consisting of a strip having vertical slots formed near its ends to receive the adjusting screws, the last named strip having its lower edge provided with a leather strip for engaging the uppermost roller of the wringer, as and for the purpose set forth.

In testimony whereof, I affix my signature, in presence of two witnesses.

HENRY C. MILLARD.

Witnesses:

JOSEPHINE M. GELSER,
GERTRUDE DUERBAUM.