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1,547,060

J. E. MAY

WRINGER

Filed Dec. 27, 1924

Fig. 1.

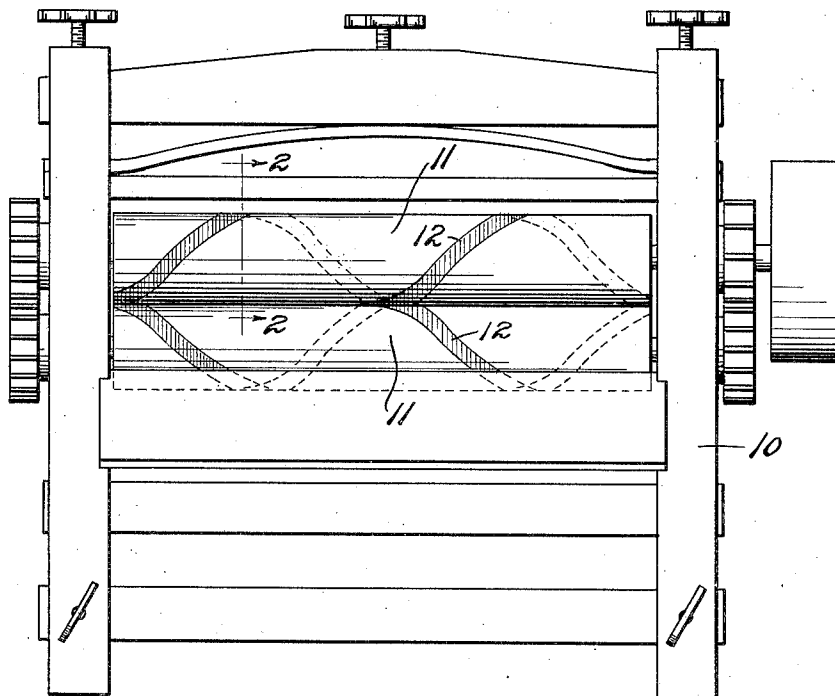
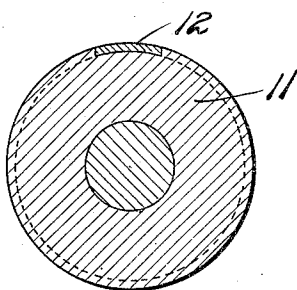


Fig. 2.



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JAMES EDGAR MAY, OF AKRON, OHIO.

WRINGER.

Application filed December 27, 1924. Serial No. 758,423.

To all whom it may concern:

Be it known that I, JAMES EDGAR MAY, subject of the King of Great Britain, residing at Akron, in the county of Summit and State of Ohio, have invented new and useful Improvements in Wringers, of which the following is a specification.

This invention relates to improvements in clothes wringers and has for an object the provision of means for indicating the direction of rotation of the wringer rolls, the indicating means being of a character whereby the direction of rotation may be seen at a glance and thus eliminate danger of injury to the user of the wringer through mistake or confusion as to direction of rotation.

Another object of the invention is the provision of means of this character which may be permanently included in the roll structure and which will provide a lasting indicator without destroying the smooth surface of the rolls.

With the above and other objects in view, the invention further includes the following novel features and details of construction, to be hereinafter more fully described, illustrated in the accompanying drawings and pointed out in the appended claim.

In the drawings:—

Figure 1 is an elevation of a clothes wringer constructed in accordance with the invention.

Figure 2 is an enlarged transverse sectional view through one of the rolls, the section being taken substantially on the line 2—2 of Figure 1.

Referring to the drawings in detail wherein like characters of reference denote corresponding parts, the wringer which is indicated generally at 10 includes a pair of rolls

11 which are mounted and operated in the usual or any preferred manner.

The material of which the rolls are usually made provides a smooth cylindrical surface having a solid color and it is difficult, especially at a glance to determine in which direction the rolls are rotated. This frequently results in injury to the operator, either through the catching of a garment between the rolls, or mashing the fingers when feeding the clothes through the wringer.

This danger is eliminated by the present invention which consists in providing the surface of the rolls with a ribbon 12. This ribbon is of a distinguishing color and is spirally arranged, the spirals of one roll being reversed with respect to the spirals of the other roll so that the direction of operation of the rolls may be determined at a glance. It is preferred to form the ribbon of a strip of material whose color is different from the color of the roll material and to provide a groove around the periphery of the roll so that the material is inset and the face of the roll is smooth.

The invention is susceptible of various changes in its form, proportions and minor details of construction and the right is herein reserved to make such changes as properly fall within the scope of the appended claim.

Having described the invention what is claimed is:—

In a wringer, a rotatable wringer roll and a spirally arranged inset ribbon of a different color from the body of the roll extending around the periphery of said roll.

In testimony whereof I affix my signature.

JAMES EDGAR MAY.