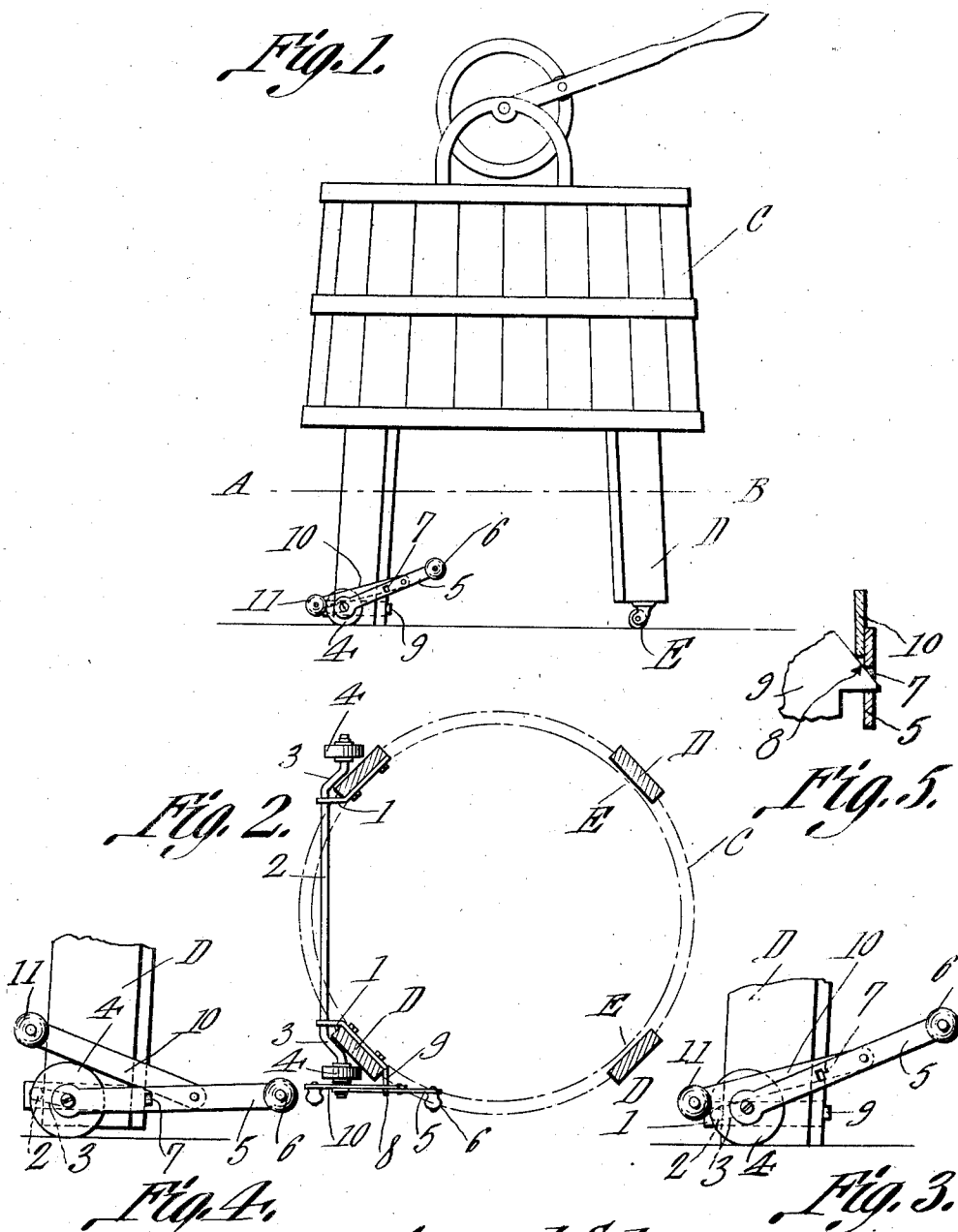


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 ROLLER ATTACHMENT FOR WASHING MACHINES AND THE LIKE.
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1,034,309.

Patented July 30, 1912.



Witnesses

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AUGUST SCHARNWEBER, OF DAVENPORT, IOWA.

ROLLER ATTACHMENT FOR WASHING-MACHINES AND THE LIKE.

1,034,309.

Specification of Letters Patent.

Patented July 30, 1912.

Application filed December 1, 1911. Serial No. 663,295.

To all whom it may concern:

Be it known that I, AUGUST SCHARNWEBER, a citizen of the United States, residing at Davenport, in the county of Scott and State of Iowa, have invented a new and useful Roller Attachment for Washing-Machines and the Like, of which the following is a specification.

This invention relates to roller attachments for washing machines and the like, its object being to provide means whereby one of the legs of the machine can be readily shifted so as to transfer its weight to the roller and thus permit the machine to be moved readily from place to place.

Another object is to provide novel means for locking the roller in active position relative to the leg.

Another object is to provide novel means for unlocking the roller to thus permit the leg to reassume its position in engagement with the surface on which the machine is mounted.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed can be made within the scope of what is claimed, without departing from the spirit of the invention.

In the accompanying drawings the preferred form of the invention has been shown.

In said drawings:—Figure 1 is a side elevation of a washing machine having the present improvements combined therewith, the supporting roller being shown out of operative position. Fig. 2 is a section on line A—B Fig. 1. Fig. 3 is an enlarged side elevation of the attachment with the parts in the positions shown in Fig. 1. Fig. 4 is a side elevation of the attachment with the roller in active position. Fig. 5 is an enlarged view partly in section and partly in elevation of the locking and unlocking mechanism.

Referring to the figures by characters of reference C designates a washing machine or the like two of the legs D of which are provided with casters E of the usual or any preferred construction. Brackets 1 are secured to the other legs close to the lower ends thereof and a shaft 2 is journaled

therein and has crank arms 3 at its ends on which rollers 4 are journaled. A spring arm 5 is secured to one of these crank arms and has a handle 6 at its free end while an opening 7 is formed in said handle at a point between its ends and is adapted to receive the beveled end 8 of a locking tongue 9 which is secured to the adjacent leg D of the machine. A releasing lever 10 is pivotally connected to the arm 5 at a point between the handle 6 and the opening 7 and this lever projects beyond the crank arm 2 and has a handle 11 secured to its free end.

It is to be understood, of course, that under ordinary conditions the lower ends of the legs D to which the shaft 2 is connected, will contact with the surface on which the machine is mounted and, under these conditions, the rollers 4 will be pushed upwardly and the arm 5 and lever 10 will be supported as illustrated particularly in Figs. 1 and 3. When it is desired to move the machine from place to place the handle 6 is pushed downwardly, thus causing the lower edge of the arm 5 to ride along the beveled edge 8. As the arm 5 is formed of spring metal it will bend laterally during this operation until the opening 7 is brought into register with the end of tongue 9 whereupon the said arm will spring laterally into engagement with the tongue, as shown in Figs. 4 and 5. During the downward movement of the arm 5 the shaft 2 is rotated and the rollers 4 are thus projected below the lower ends of the legs and said legs elevated off of the surface on which they were mounted. When the parts are thus locked, the lower edge of lever 10 rests loosely on the beveled edge 8 back of the arm 5, as shown in Fig. 5. Obviously, therefore, by pushing down on the handle 11, the arm 5 will be crowded laterally off of the tongue 9 until released, whereupon the legs D will move downwardly into contact with the supporting surface.

Although the attachment has been shown applied to two legs, it is to be understood that, if desired, it can be applied to a single leg by utilizing but a single crank arm and roller. This arrangement is especially desirable where the machine is supported by three legs.

What is claimed is:—

1. A roller attachment including a crank arm, a roller carried thereby, a spring arm fixedly connected to and adapted to actuate

the crank arm, a beveled tongue for engagement by the arm, and means carried by said arm and cooperating with the tongue for disengaging the arm from the tongue.

- 5 2. An attachment of the class described including a crank arm mounted for rotation, a supporting roller journaled on the arm, a spring handle movable with the arm, means for engagement by the handle to hold
10 the arm against rotation, and an element movably connected to the handle for engaging said means to disengage the handle therefrom.

3. An attachment of the class described
15 including a crank arm, a roller journaled thereon, a spring arm for rotating the crank arm, means for engaging the spring arm to hold it against movement in one direction, and an element carried by the spring arm
20 and cooperating with said means for releasing the spring arm.

4. The combination with a structure and a tongue extending therefrom and having a beveled end, of a crank arm connected to said structure, a supporting wheel jour- 25
naled thereon, an arm extending from and movable with the crank arm, said arm being yieldable and shiftable into engagement with the end of the tongue, to hold the roller in a predetermined position relative 30
to the structure, and a lever pivotally connected to the yieldable arm and movable against the beveled end of the tongue to shift the arm out of engagement with the tongue. 35

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

AUGUST SCHARNWEBER.

Witnesses:

WM. HOERSCH,
CHAS. A. WIESE.