A. COLL.

WASHBOARD CLAMP.

APPLICATION FILED OCT. 22, 1915.

1,204,133. Patented Nov. 7, 1916.

Fig. 1.

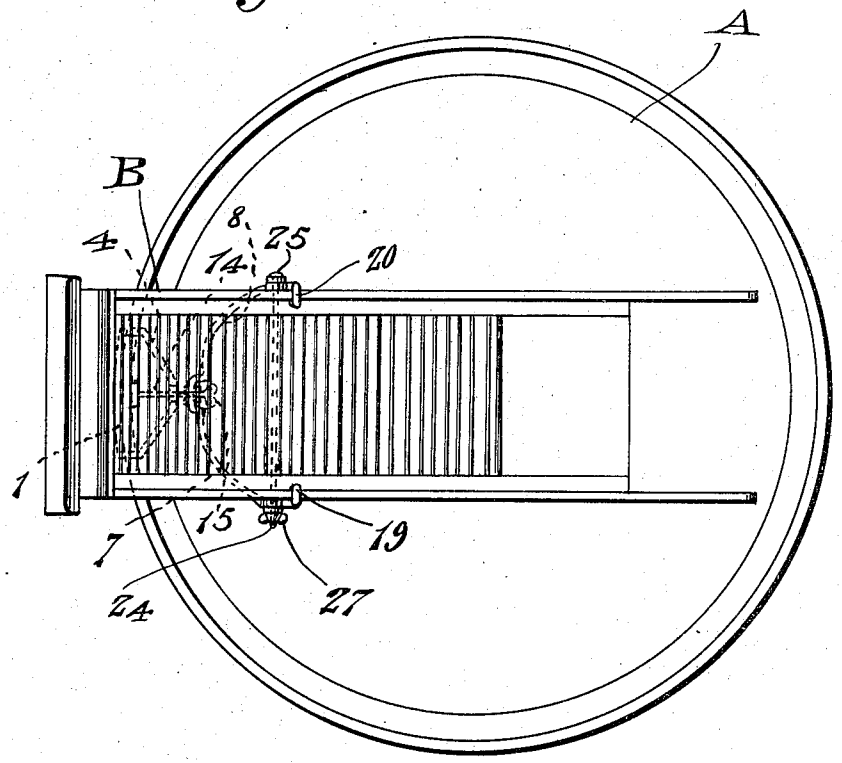
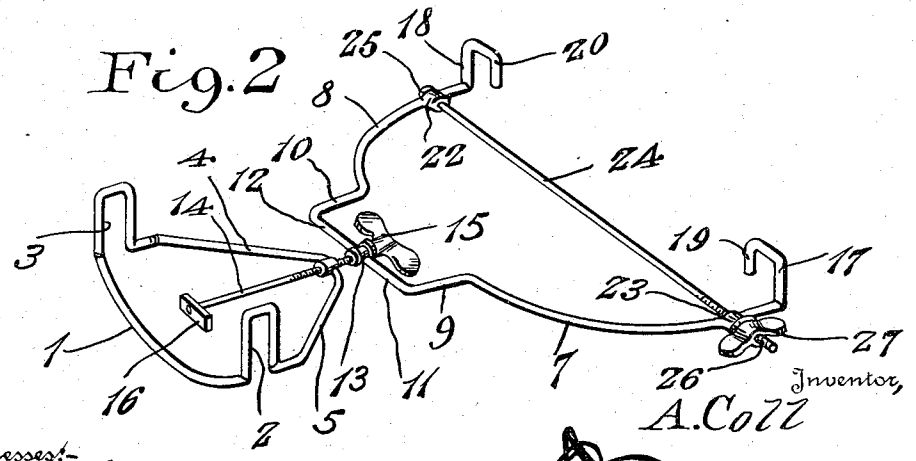



Fig. 2




Witnesses:-
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# UNITED STATES PATENT OFFICE.

ALOYSIUS COLL, OF CLARKSBURG, WEST VIRGINIA.

## WASHBOARD-CLAMP.

1,204,133. Specification of Letters Patent. Patented Nov. 7, 1916.

Application filed October 22, 1915. Serial No. 57,329.

*To all whom it may concern:*

Be it known that I, ALOYSIUS COLL, citizen of the United States of America, residing at Clarksburg, in the county of Harrison and State of West Virginia, have invented certain new and useful Improvements in Washboard-Clamps; 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 general object of this invention is to positively hold a washboard against movement, with respect to the wash tub, during the clothes washing operation; and to this end the invention consists in the provision of a pair of companion clamping members, having adjustable connection with each other, one of the clamping members being adapted to engage with the tub, and the other to have engagement with the washboard, said last mentioned clamping member being adjustable to accommodate different sized washboards.

With the above and other objects in view, as will more fully appear from that embodiment of my invention, of which the following is a specification, reference being had to the accompanying drawings forming a part thereof, in which:

Figure 1 is a top plan view of a wash tub, showing a washboard positioned therewithin, and the manner of attaching my improved clamping member in a position so as to hold the board against movement, and Fig. 2 is a perspective view of the clamping member detached.

Referring to the drawings more in detail, the letter A designates a wash tub of ordinary construction, and B a washboard positioned within the tub.

The device for holding the washboard against movement with respect to the tub during the clothes washing operation, includes a tub engaging clamp and a board engaging clamp. The tub engaging clamping member is formed of a single length of wire, bent to provide an arcuate portion 1, which is adapted to engage the outside of the tub, the said wire being continued from the opposite ends of the portion 1 and bent to form the attaching portions 2 and 3, the ends of the wire being extended from the attaching portions in converging relation, as shown at 4 and 5, and terminally secured to a threaded sleeve 6.

The board engaging member includes depending arms 7 and 8, which are formed preferably of wire, each having its main body portion curved, as shown in Fig. 2, the curvature of the arm 7 being reversed to the curvature of the arm 8. Each arm is bent adjacent one of its terminals, to provide an inclined portion, the inclined portion of the arm 7 being designated by the numeral 9, and the inclined portion of the arm 8 being designated by the numeral 10, and the said arms have their terminals adjacent the inclined portions 9 and 10 extended in the direction of each other, as shown at 11 and 12, and secured to a threaded sleeve 13. The sleeve 13 is arranged in alinement with the sleeve 6, and the said sleeves form bearings for a feed screw 14. This feed screw 14 has one end provided with a wing nut 15, and has its opposite end located between the converging arms 4 and 5 and terminally provided with a head 16, which is adapted, when the screw travels in the direction of the arcuate portion 1, to engage the inner surface of the side of the tub, and form with the arcuate portion clamping means for holding the tub engaging member in position.

The free ends of the arms 7 and 8 are bent upwardly, as shown at 17 and 18 and terminally formed in hook formation, as shown at 19 and 20, the said hook portions being adapted to engage over the sides of the washboard B, when the washboard is positioned within the tub, as is shown in Fig. 1 of the drawings.

The arms 7 and 8 of the board engaging member are provided with alined threaded openings 22 and 23 respectively. Extending through the openings 22 and 23 is a rod 24, which rod has one end provided with an enlarged head 25 adapted to engage the outer surface of the arm 8, and the opposite end of the rod 24 is extended beyond the arm 7 and threaded, as shown at 26, for the accommodation of a wing nut 27. By adjusting the nut 27, in the direction and against the adjacent arm 7, the said arms 7 and 8 will be forced in the direction of each other, so that the board engaging member can be adjusted to accommodate different sizes of washboards.

In the operation, the attaching members 2 and 3 of the tub engaging member are positioned over the edge of the washtub, and the sides of the washboard are inserted

through the hooks 19 and 20 of the board engaging members. The nut 15 is then turned, so as to cause the screw 14 to move in the direction of the arcuate portion 1 of the tub engaging member, resulting in the clamping of the tub between the arcuate portion 1 and head 16 on the screw 14, also causing the board engaging member to move rearwardly, causing the hook members 19 and 20 to bind against the adjacent sides of the washboard. As before stated, the device can be adjusted to accommodate various widths of boards, by simply adjusting the arms 7 and 8 in the manner above described.

From the foregoing description, it will be seen that I have provided a very effective holding device for washboards, one that can be manufactured cheaply, and one that can be expeditiously attached or detached from the board and tub.

Having thus described my invention, what I claim as new is:—

1. A washboard holder comprising a pair of relatively adjustable arms adapted to underlie the washboard when the latter is in operative position within a wash tub, means carried by the arms for engaging the washboard, one of the said arms having a threaded opening therein, a rod having one end connected to the other arm and having its opposite end threaded and received by the threaded opening in the first-mentioned arm, and means adjustably mounted on the last-mentioned end of the rod and operable against the adjacent arm and adapted when operated to effect adjustment of the arms, and means for attaching the arm to the wash tub.

2. A washboard holder comprising a board-engaging member having a threaded sleeve, a tub-engaging member located in spaced relation with the board-engaging member, a threaded sleeve carried by the tub-engaging member and alining with the sleeve on the board-engaging member, a screw adjustably mounted within the threaded sleeves, and a tub-engaging head carried by the screw.

3. A washboard holder comprising a board-engaging member, a tub-engaging member, and means for connecting the board-engaging member to the tub-engaging member and adapted to engage the tub for holding the tub-engaging member on the tub.

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

ALOYSIUS COLL.

Witnesses:

CHARLES G. COFFMAN,

TESSA DARNOLD.

**Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."**