F. P. NARBER.

WASHING MACHINE POUNDER.

APPLICATION FILED MAR. 19, 1909.

953,542. Patented Mar. 29, 1910.

Fig. 1.

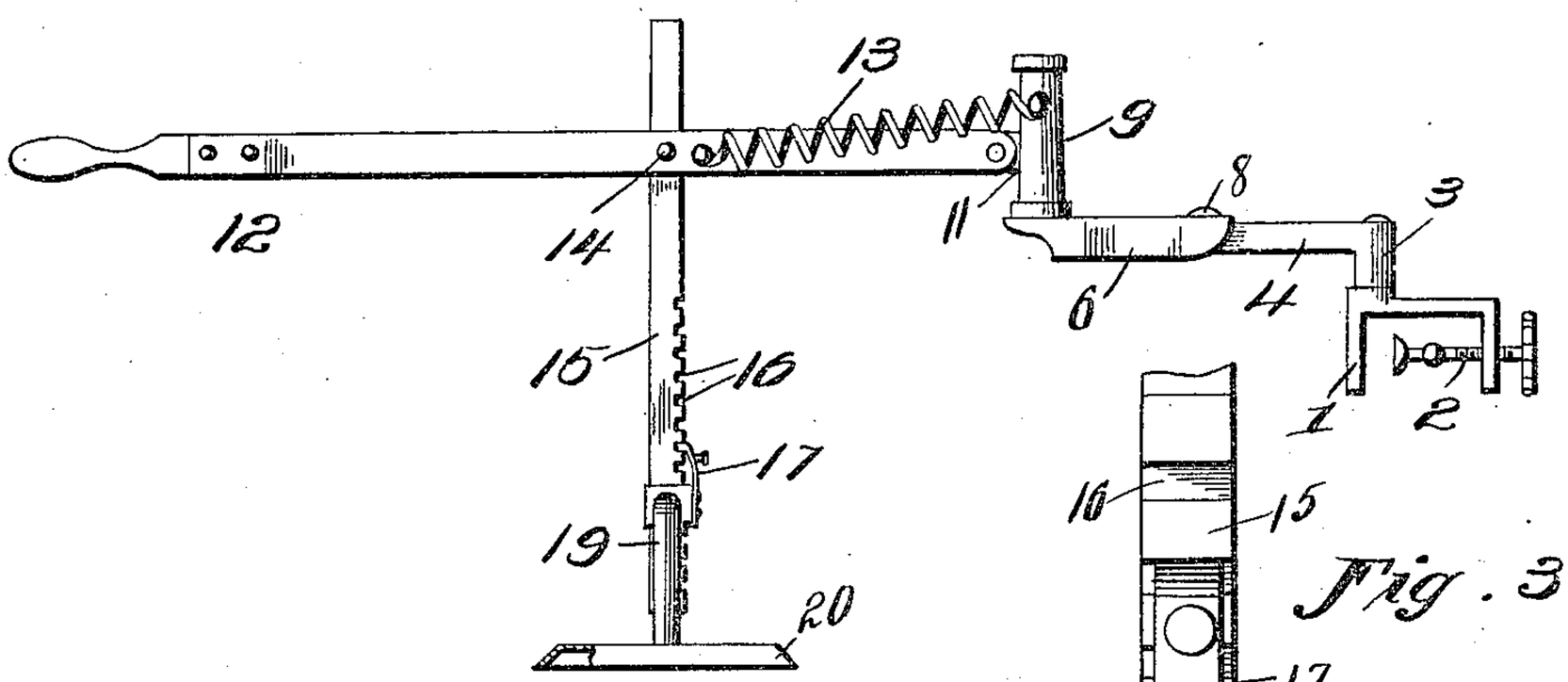


Fig. 3.

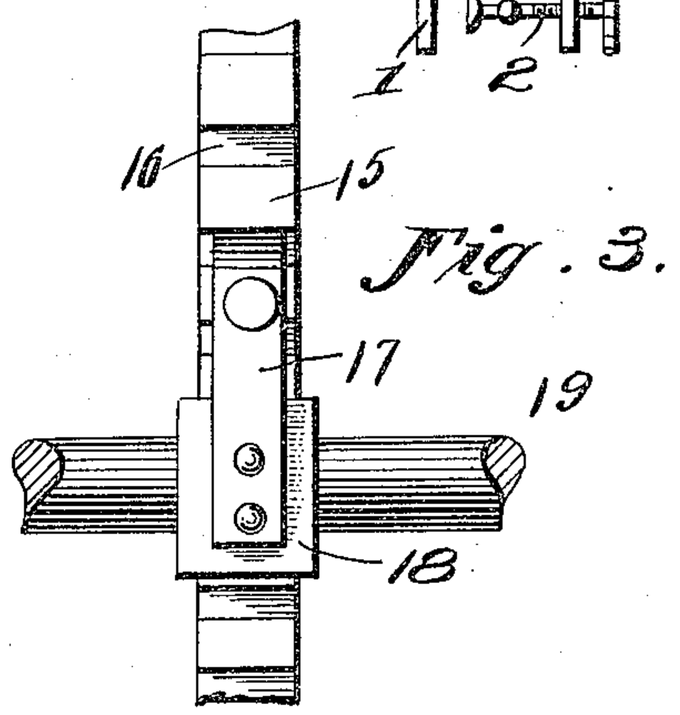


Fig. 2.

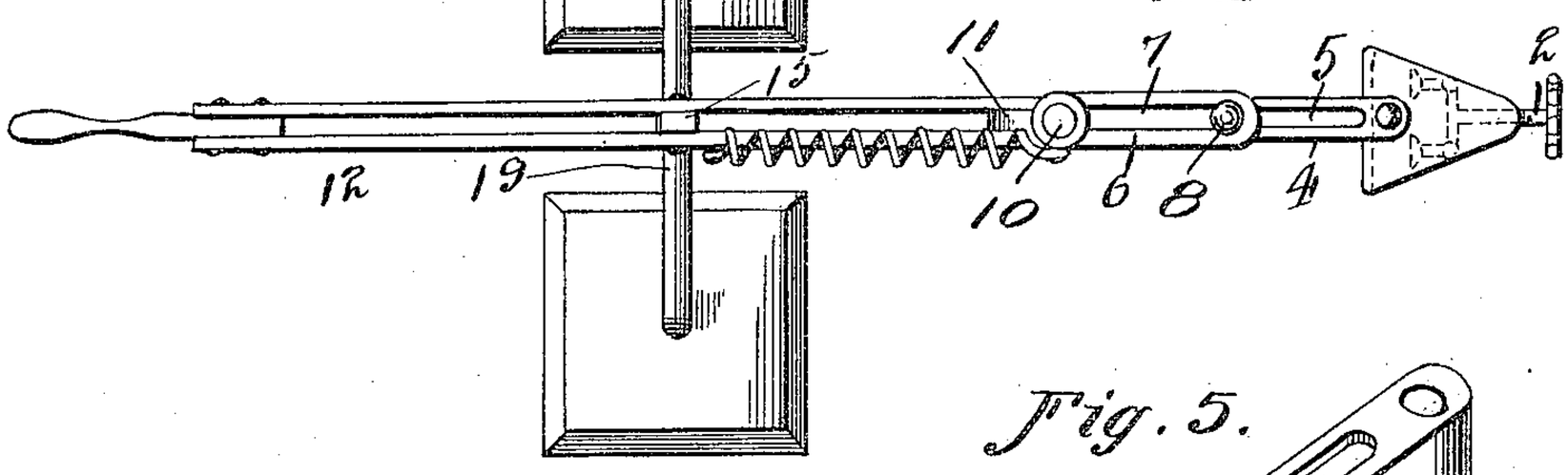


Fig. 5.

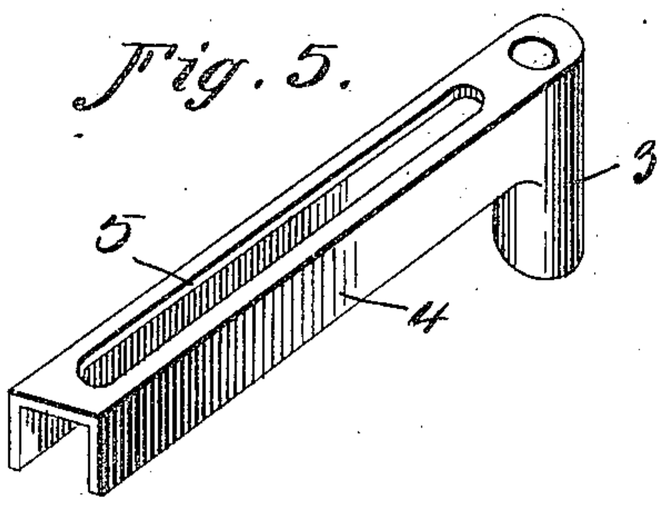
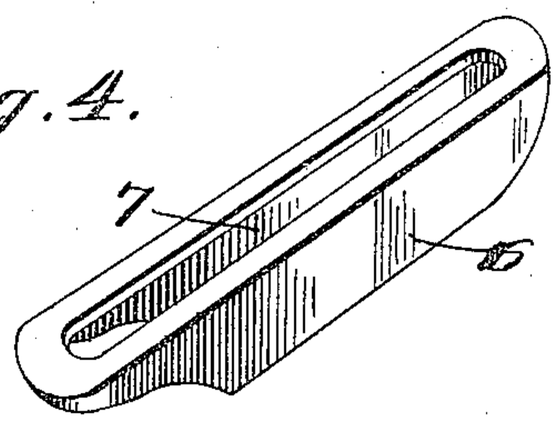


Fig. 4.



Witnesses

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WASHING-MACHINE POUNDER.

953,542. Specification of Letters Patent. Patented Mar. 29, 1910.

Application filed March 19, 1909. Serial No. 484,573.

To all whom it may concern:

Be it known that I, FRANKLIN P. NARBER, a citizen of the United States, residing at Yonkers, in the county of Westchester and State of New York, have invented new and useful Improvements in Washing-Machine Pounders, of which the following is a specification.

This invention relates to washing machine pounders, and the object of the invention is to provide a device of this character which is extremely simple in construction, which may be readily and easily secured to or detached from any ordinary wash tub and which is readily adjustable whereby it may be adapted to the various sizes of tubs employed and to the various heights of the operators.

With the above, and other objects in view which will appear as the description progresses, the invention resides in the novel construction and arrangement of elements hereinafter fully described and claimed.

In the accompanying drawing there has been illustrated a simple and preferred embodiment of the invention and in which,

Figure 1 is a side elevation of the improved clothes pounder. Fig. 2 is a top plan view of the same. Fig. 3 is a detail elevation illustrating the manner of adjustably connecting the compressors with the toothed shaft of the device. Fig. 4 is a detail perspective view of the adjustable sleeve. Fig. 5 is a similar view of the pivoted arm.

In the accompanying drawing the numeral 1 designates a substantially U-shaped member having one of its depending arms provided with a threaded orifice and adapted for the reception of a threaded member 2 having a suitable handle whereby the said member may be adjusted toward the opposite arm of the U-shaped member 1 to retain the device upon the side of a wash tub. The arm adjacent that of the member provided with the threaded element 2 is pivotally connected with a depending arm 3 of a longitudinally extending member 4. This member 4 is also substantially U-shaped in cross section and has its upper face provided with an elongated slot or opening 5.

The numeral 6 designates an adjustable sleeve member. This member 6 is also substantially U-shaped in cross section, having its side arms adapted to engage with the side arms of the member 4, and having its upper face also provided with an elongated longitudinally extending slot or recess 7. The members 4 and 6 are each adjustably connected through the medium of a suitable bolt 8, and it will be noted that by providing the said members 4 and 6 of a substantially U-shaped cross sectional contour the member 6 is caused to snugly engage the member 4 and lateral movement of the same entirely overcome, while at the same time the members when connected together are free to rotate upon the pintle connecting the member 4 with the member 1.

The numeral 9 designates a suitable standard slidably secured upon the upper face of the sleeve 7 through the medium of a bolt member 10.

As heretofore set forth the sleeve member 6 has its upper face provided with a longitudinally extending groove 7 and the head of the bolt 10 is adapted to engage the walls of the member 6 adjacent this cut away portion 7, so that the standard 9 may be slidable upon the said sleeve 6 or may be rotated to any desired position. This standard 9 is provided with a projecting ear 11, which is adapted for pivotal connection between the bifurcated arms of an operating lever 12. The standard 9 as well as the lever 12 are each provided with projecting pintles which are adapted for engagement with the ends of a helical spring 13. By providing the device with the spring 13, it will be noted that the arm 12 is normally sustained in a substantially horizontal position in relation to the remaining parts of the device when attached to a tub, and that the said spring will tend to return the lever to this position after being pressed either upwardly or downwardly.

Pivotally connected as at 14 between the bifurcated arms of the lever 12 is a vertically depending arm 15 having one of its faces provided with a plurality of notches 16, and these notches are adapted to be engaged by an inturned lip provided upon a resilient catch 17 which is attached to a sliding collar 18 mounted upon the arm 15. The collar 18 is provided with a pair of oppositely disposed offset arms 19 having their lower extremities connected with substantially rectangular compressor members. The compressors 20 are of a substantially inverted saucer shape, as illustrated in the drawing, but I do not wish to limit myself

to this precise construction, as devices of a different formation might be employed with equal efficiency.

Having thus fully described the invention what is claimed as new is:

A bracket securing member, a threaded element engaging one of the arms of the bracket, a sleeve member pivotally connected with the bracket, said sleeve member being substantially U-shaped in cross section and having its face provided with a longitudinally extending slot, a second sleeve member also of a substantially U-shaped cross section and having its face provided with a longitudinal slot adapted to fit upon the first sleeve member, a securing element for retaining the sleeve members in a slidably adjustable position upon each other, a standard pivotally connected with one of the sleeve members, a handle pivotally connected to the standard a helical spring having its end convolutions connected with the standard and the handle, a depending arm pivotally connected with the handle, one of the faces of said arm being provided with spaced teeth, a disk shaped compressor member having upwardly projecting arms connected with the collar mounted upon the arm of the sleeve and a resilient catch secured upon the collar and adapted to engage between the teeth of the depending arm of the sleeve.

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

FRANKLIN P. NARBER.

Witnesses:
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