

J. B. SWEETLAND.

Wash-Benches for Wringing-Machines.

No. 136,788.

Patented March 11, 1873.

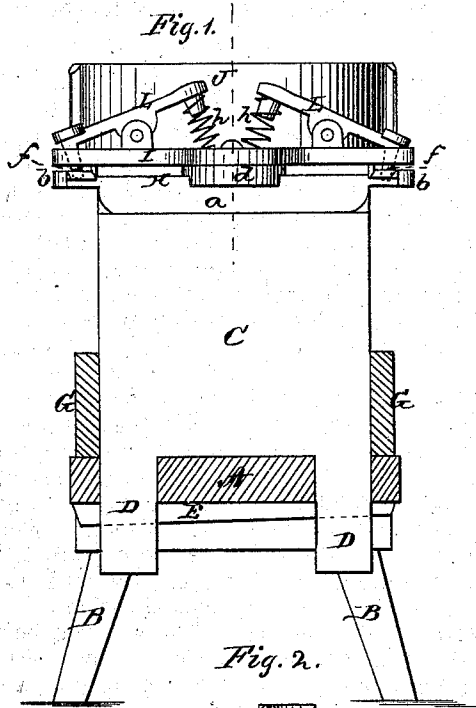


Fig. 3.

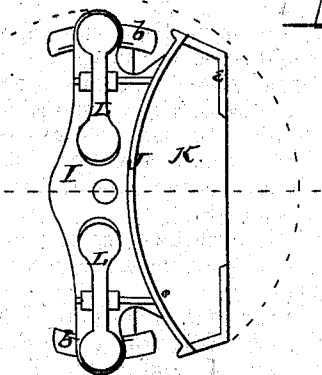


Fig. 2.

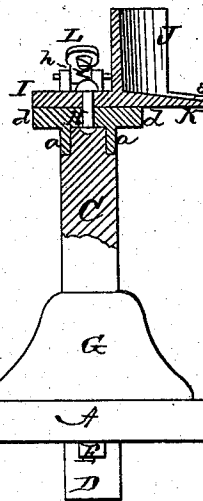
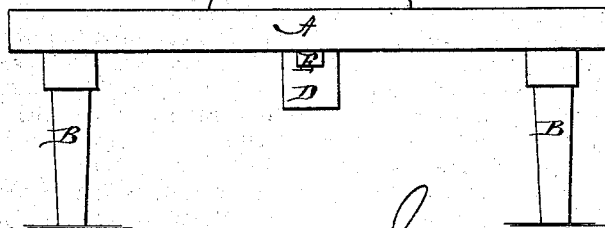


Fig. 4.



Witness:

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JEROME B. SWEETLAND, OF PONTIAC, MICHIGAN.

IMPROVEMENT IN WASH-BENCHES FOR WRINGING-MACHINES.

Specification forming part of Letters Patent No. 136,788, dated March 11, 1873.

To all whom it may concern:

Be it known that I, JEROME B. SWEETLAND, of Pontiac, in the county of Oakland and in the State of Michigan, have invented certain new and useful Improvements in Wash-Tub Bench Attachments for Holding Clothes-Wringers; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of my invention consists in the construction and arrangement of a wash-bench and reversible wringer-holder, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a cross-section of the bench, showing a side view of the standard and wringer-holder. Fig. 2 is a side view of the bench and part of the standard, with a cross-section of the upper end of the standard and holder. Fig. 3 is a plan view of the holder, and Fig. 4 is an end view of the bed-piece thereof.

A represents a bench of any suitable dimensions resting upon legs B B. C represents a broad standard of nearly the same width as the bench A, and the lower end of which is cut so as to form a leg, D, on each side, said legs being passed through mortises or holes in the bench, and fastened by a wedge, E, passed through holes in the legs D D under the bench. At the edges of the standard C are attached braces G G, of wood or metal, which extend on both sides of the standard, and rest upon the bench, thus keeping the standard in proper position. Upon the upper end of the standard C is placed the wringer-holder, which is constructed as follows: H is a bed-plate, fastened on the upper edge of the standard, and provided with flanges *a a*, extending downward on both sides the entire width of the standard, the bed-plate extending a suitable distance beyond the same at both ends. Upon each of these projecting ends is formed a guide, *b*, inclining downward toward both sides, and with a hole in the center. In the center of the bed-plate H is formed

a circle, *d*, upon which the holder proper turns. In the center of the circle *d* is pivoted a plate, I, of about the same size as the bed-plate H, and from one side of the same projects upward a curved rim, J, to which a wringer may be attached in precisely the same manner as to the side of a tub. In front of the rim J is an inclined apron, K, with a bead or flange, *e*, at each end, and a short distance in front, as shown in Fig. 3, for the purpose of catching the drip and emptying it back into the tub. Back of the rim J are pivoted two levers, L L, one for each end of the plate I. The outer end of each lever is provided with a downward-projecting pin, *f*, which passes through a hole in the end of the plate I and into the hole in the guide *b*, thus locking the holder on the bed-plate. The inner end of each lever is pressed upward by a spring, *h*, throwing the outer end with the pin downward into the holes mentioned.

The wringer, being attached to the rim J, need not necessarily be removed or detached from the same.

When the clothes have been run through one way, and it is desired to run them out into the other tub, the pins *f f* are raised out of the holes in the guides *b b* by pressing down on their inner ends, and the holder swung around on its pivot one-half a revolution, when the pins will slide up on the opposite guides and lock it in this position.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination of the bed-plate H, having flanges *a a*, guides *b b*, and circle *d*, and the plate I with rim J, and apron K with flanges *e e*, all substantially as and for the purposes herein set forth.

2. The combination of the bed-plate H, revolving plate I, rim J, apron K, levers L L, with pins *f f*, and the springs *h h*, constructed and arranged upon the standard of a wash-bench, all substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 2d day of September, 1872.

JEROME B. SWEETLAND.

Witnesses:

ADOLPHUS W. BURTT,
FLOYD DWENELLE.