N. T. SCOTT.

WASH-BENCH.

No. 187,489. Patented Feb. 20, 1877.

Fig. 1.

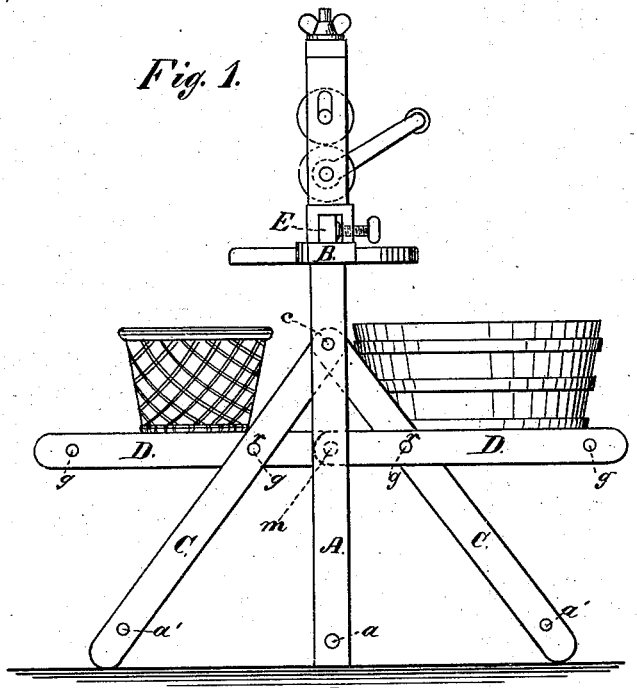


Fig. 4.

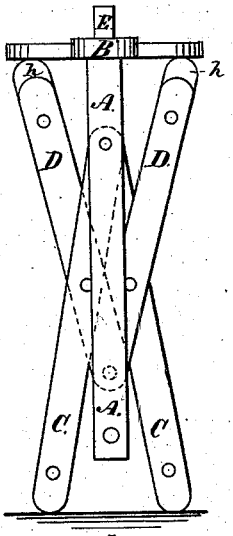


Fig. 2.

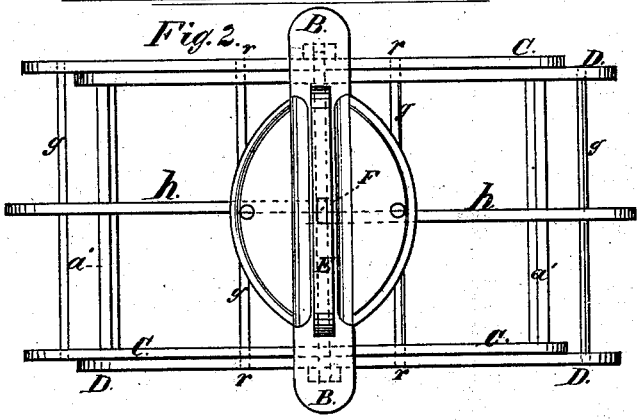
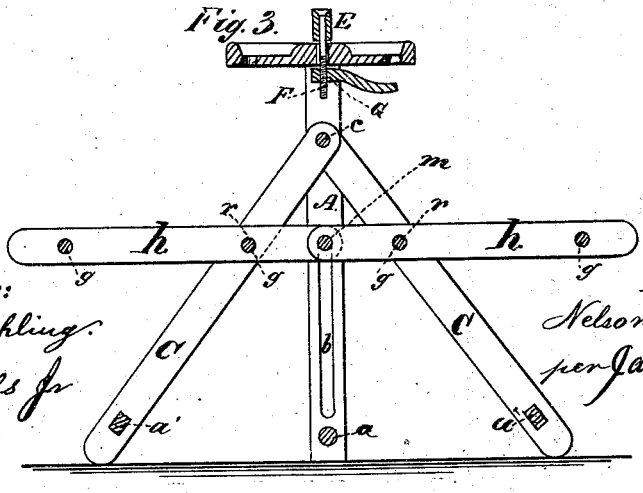


Fig. 3.



Witnesses:
Henry Eichling.
H. Wells Jr

Inventor:
Nelson T. Scott
per James A. Whitney
Atty

UNITED STATES PATENT OFFICE.

NELSON T. SCOTT, OF HARTFORD, CONNECTICUT.

IMPROVEMENT IN WASH-BENCHES.

Specification forming part of Letters Patent No. **187,489**, dated February 20, 1877; application filed September 25, 1876.

To all whom it may concern:

Be it known that I, NELSON T. SCOTT, of the city of Hartford, county of Hartford, and State of Connecticut, have invented an Improvement in Wash-Tub and Wringer Benches, of which the following is a specification:

The object of this invention is to provide a holding-bench for holding wash-tubs in position during the operation of washing, and in such relation with the wringer that the latter may be operated to wing the fabrics from a tub on one end of the bench, and pass them in their wrung condition to a tub on the opposite end of the bench, the bench being capable of use indifferently at each end, for supporting a wash-tub during the operation of washing, and the apparatus being so constructed as to permit the wringer to be worked with equal facility from either end of the apparatus, the apparatus moreover being capable of being folded into compact shape, so as to be laid or placed out of the way when not in use.

The invention comprises a novel combination of pivoted supporting-standards and pivoted holding-frames, vertical and slotted vertical central standards, the whole so constructed and arranged that the frame may be brought into a horizontal position to support a wash-tub on each end of the apparatus when desired, or of being folded upward and inward, with the pivoted supporting-standards moved downward and inward until the parts are brought into a position more or less parallel with each other, and consequently compact and occupying little space when not in use.

The invention further comprises a novel combination of an adjustable wringer-holder with the slotted vertical standards and the pivoted holding-frames, whereby a wringer may be held in suitable relation with the tub upon either end of the apparatus, to permit the wringing of fabrics in one tub through the wringer, and in a wrung condition into a tub at the opposite end, whereby the wringer is rendered capable of being operated with equal facility from either end of the apparatus.

Figure 1 is an end view, representing my invention as expanded or arranged for use. Fig. 2 is a plan view of the same. Fig. 3 is a vertical central longitudinal sectional view of the same; and Fig. 4 is an end view, representing the same as closed or folded into small space when not in use or operation.

A are the vertical supporting-standards of the apparatus, connected at the top by a cross-bar, B, and at the bottom by a transverse brace, *a*. Each of these vertical standards is slotted at its lower part, as shown at *b*. C are two supporting-standards, pivoted at their upper ends to the upper part of the vertical standards A, as represented at *c*. The two lateral portions of these supporting-standards are connected at the bottom by transverse braces *a'*. D are the pivoted supporting-frames, on which the wash-tubs are placed when the apparatus is in use. The construction of these frames is represented more fully in plan view, Fig. 2, their longitudinal bars *g* being connected by the cross-braces *h*. These two frames are pivoted together at their inner ends by a transverse rod, *m*, the ends of which pass into the slots. The said supporting-frames D are, furthermore, each pivoted to the adjoining pivoted supporting-standard, as shown at *r*, in such manner that each standard supports its contiguous tub-supporting frame, when the same is placed in a horizontal position for use, as hereinafter fully explained.

It will be seen that when these tub-supporting frames D are brought into a horizontal position, the ends of the pivoting-rod *m* are brought up against the upper extremities of the slots *b*, and are thereby prevented from rising higher. At the same time the said frames, being pivoted, as hereinbefore explained, to the pivoted standards C, are supported by said pivots *r*, so that the two frames are horizontal, and, projecting from each end of the apparatus, afford supports for the wash-tubs placed thereon, the tubs being thus held at a distance from the ground or floor suitable and convenient in the operation of washing. Upon the cross-piece B, at the upper end of the vertical standards A, is provided a horizontal bar, E, attached to the said brace B by a vertical screw, F, upon which, underneath the brace B, is attached a monkey-nut, G. By tightening this monkey-nut the bar E is rigidly held upon and parallel with the brace B.

A wringer is attached to this bar in the same manner that a wringer is ordinarily attached to the edge of a wash-tub, or other suitable support. The wringer being thus attached may be turned with its crank at one side or the other of the apparatus, and fixed in such position, so that said wringer may be used from either end of the apparatus, as occasion may require.

When the apparatus is not required for actual use the outer ends of the tub-supporting frames B are elevated, whereupon the ends of the pivoting-rod slide downward in the slots *b*. The said supporting-frames are turned upward and inward simultaneously, with which the supporting-standards are turned downward and inward, thereby bringing the said parts more or less parallel with the central vertical standards A, bringing the whole into compact form, so that it may be readily laid aside out of the way.

What I claim as my invention is—

1. The holding-frames D, pivoted together at their inner ends, with their pivot *m* working in the slots *b* of the vertical standards A, the pivoted standards C, pivoted to the said vertical standards A, and to the supporting-frames D, the whole constructed, combined, and arranged substantially in the manner herein set forth, for the purpose specified.

2. The bar E, made adjustable, as described, upon the cross-piece B of the slotted vertical standards A, and arranged in relation with the pivoted supporting-frames D and the pivoted standards C, the whole constructed and combined for use and operation substantially as and for the purpose herein set forth.

NELSON T. SCOTT.

Witnesses:
EDWARD HOLLY,
H. WELLS, Jr.