2 Sheets—Sheet 1.

J. B. FELLOWS.

WASH-BENCH.

No. 172,983. Patented Feb. 1, 1876.

Fig. 1

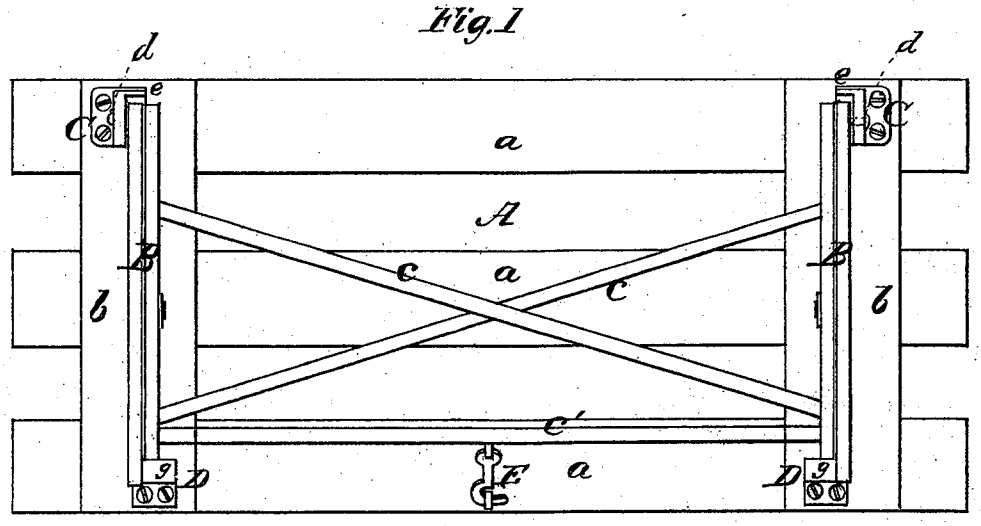
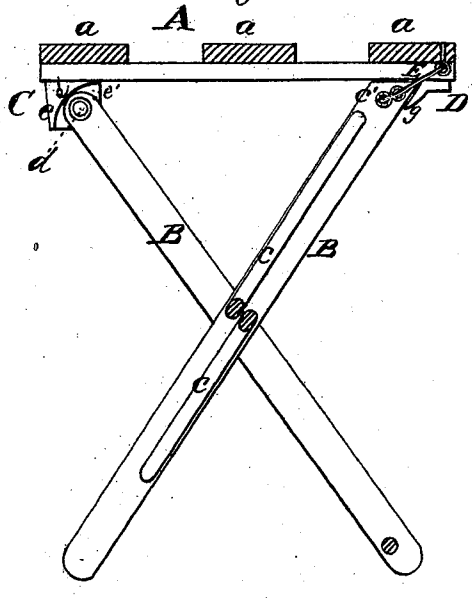


Fig. 2



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2 Sheets—Sheet 2.

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Fig. 3

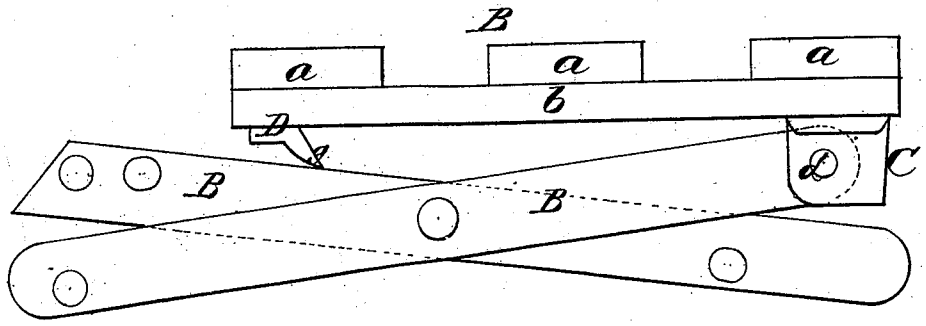
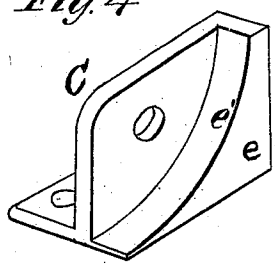


Fig. 4



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UNITED STATES PATENT OFFICE.

JABEZ B. FELLOWS, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN WASH-BENCHES.

Specification forming part of Letters Patent No. **172,983**, dated February 1, 1876; application filed January 24, 1874.

To all whom it may concern:

Be it known that I, JABEZ B. FELLOWS, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and valuable Improvement in Benches; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a plan view of my bench. Fig. 2 is a sectional view of the same. Fig. 3 is a side, and Fig. 4 a detail, view of the same.

This invention has relation to benches which are especially designed for supporting wash-tubs, and other articles used in washing fabrics. It consists in a novel construction of a hinge and stop, in combination with crossed and pivoted folding leg-supports, as will be hereinafter explained.

The following is a description of my improvement:

In the annexed drawings, A represents the top of the bench, which is preferably composed of separated slats *a*, rigidly secured upon battens *b b*. B B designate the legs of the bench, which are four in number, and crossed and pivoted together in pairs, as shown. These legs B are braced by two diagonal crossed rods, *c c*, and a horizontal rod, *c'*, which will allow the legs to be folded, as shown in Fig. 3. One leg of each pair is pivoted to what I denominate a "half-hinge" casting, C. These castings are rigidly secured to the bottom sides of the battens *b*, and they are constructed with flanges *e*, presenting to the rounded pivoted ends of the legs concave surfaces *e'*. When the bench is erected the pivoted ends of the legs bear against said concave flanges, thereby relieving the pivots *d d*, which connect the legs to the castings C from strain, whatever may be the weight put upon the bench-top A. D D are lugs, which are secured to the battens *b*, and which are constructed with inclined lips *g g*, which serve as stops to prevent the bench-legs from spreading when the bench is erected. The upper ends of those legs which bear against the stops or lugs D are beveled, so as to bear squarely against the battens and afford a substantial support.

If it is desired to move the bench about with a load upon it, I connect the legs which abut against the lugs D to the top A by means of a hook and eye, E.

It will be seen from the above description that I have a very simple and substantial wash-tub bench, which can be folded into the compact and portable form represented in Fig. 3 when it is not in immediate use.

What I claim as new, and desire to secure by Letters Patent, is—

The wash-bench herein described, consisting of the top A, having the concave half-hinge casting C, provided with flanges *e*, lugs D, having inclined lips *g*, pivoted cross-legs B, rod *c'*, and hook E, the whole arranged, constructed, and operating in the manner and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JABEZ B. FELLOWS.

Witnesses:

CHARLES P. GREENOUGH,

R. W. MONTAGUE.