

C. H. BANGS.
FOLDING WASH-BENCH.

No. 171,911.

Patented Jan. 11, 1876.

Fig. 1.

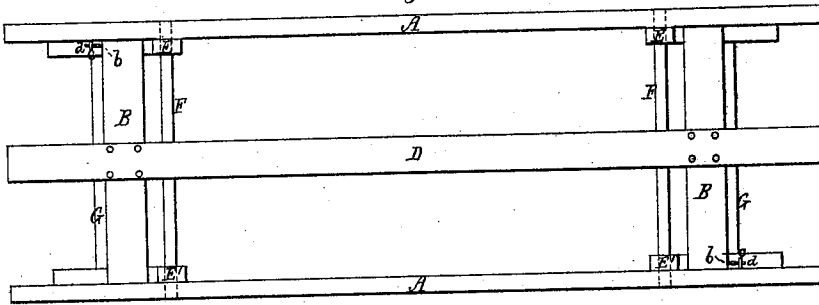


Fig. 2.

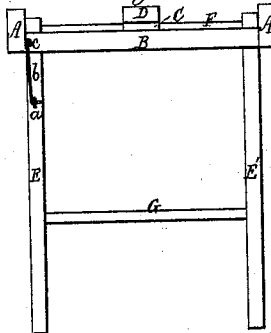


Fig. 3.

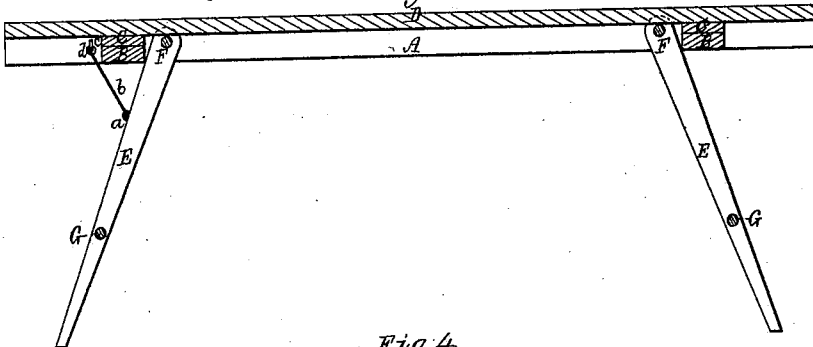


Fig. 4.

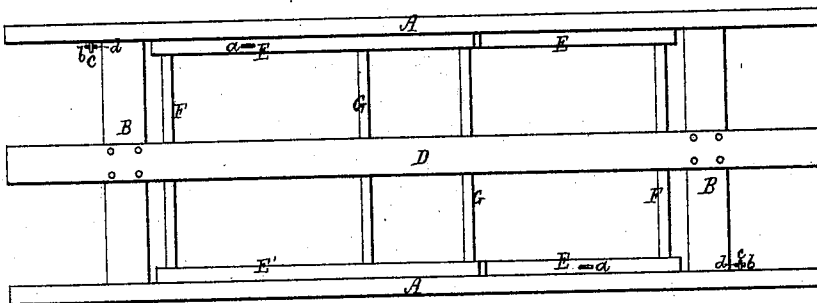
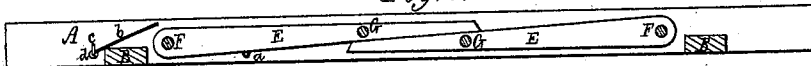


Fig. 5.



Witnesses

S. W. Piper
S. W. Miller

Charles H. Bangs.

by his attorney

R. H. Sully.

UNITED STATES PATENT OFFICE.

CHARLES H. BANGS, OF FARMINGTON, MAINE.

IMPROVEMENT IN FOLDING WASH-BENCHES.

Specification forming part of Letters Patent No. **171,911**, dated January 11, 1876; application filed October 28, 1875.

To all whom it may concern:

Be it known that I, CHARLES H. BANGS, of Farmington, of the county of Franklin and State of Maine, have invented a new or Improved Wash-Tub Folding Bench or Stand; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a top view, Fig. 2 an end elevation, and Fig. 3 a longitudinal section, of the said article unfolded or ready for use. Fig. 4 is a top view, and Fig. 5 a longitudinal section, of it in a folded state.

In constructing it I take two long bars or boards, A A, of equal length and width, and set them up edgewise and parallel, and connect them by two cross-bars, B B, arranged flatwise, all being as shown, and the lower surfaces of the bars B B being flush, or about so, with the lower edges of the bars A A. On the bars B B, at their middles, I fix two square blocks, C C, of a height sufficient to bring a flat intermediate bar, D, when arranged on them as shown, and nailed to them, even, or in the same plane on its top surface, with the upper edges of the side bars A A. Between and against the bars A A I place, in manner as shown, four tapering legs, E E' E E', each pair E E' of them being connected by two rungs, F G. The upper rung F of each pair is to be extended through and beyond the legs, and into cylindrical holes in the side bars A A, and there formed as journals to turn in said holes. These holes I arrange so near to the next adjacent cross-bar B as to

cause it to operate as a stop to the pair of legs, when it may be in its extreme outward position, in which case it stands at an obtuse angle with the bars A A. To hold the pair of legs in such position a staple, *a*, inserted in one of them, may be employed, with a hook, *b*, secured to one of the bars A by another staple, *c*, going through the eye *d* of such hook.

By the peculiar arrangement of the bars A A D, supporters C C, cross-bars B B, and two sets of legs, E E', the legs can be folded together entirely between the side bars A A, with the rung of one pair resting against the center or intermediate board or bar D, and when unfolded the said legs are sustained in their outermost positions by the bars B B.

The whole constitutes a very light wash-tub supporter or stand, one which can be folded in a very small compass.

I do not claim a wash-bench or a bedstead-frame composed of a frame or board and two pairs of legs hinged to such frame or board, and provided with braces.

I claim—

In the described wash-tub supporter or folding stand, consisting of a frame and the two sets of legs, as set forth, the improved frame as composed of the three longitudinal bars A A D, the two cross-bars B B, and the supporters C C, all being applied and arranged together, and with the sets of legs E E', as specified.

CHAS. H. BANGS.

Witnesses:

R. H. EDDY,
J. R. SNOW.