June 12, 1928. 1,673,757

K. A. MUNSON

BENCH

Original Filed Feb. 25, 1927

Fig. 1.

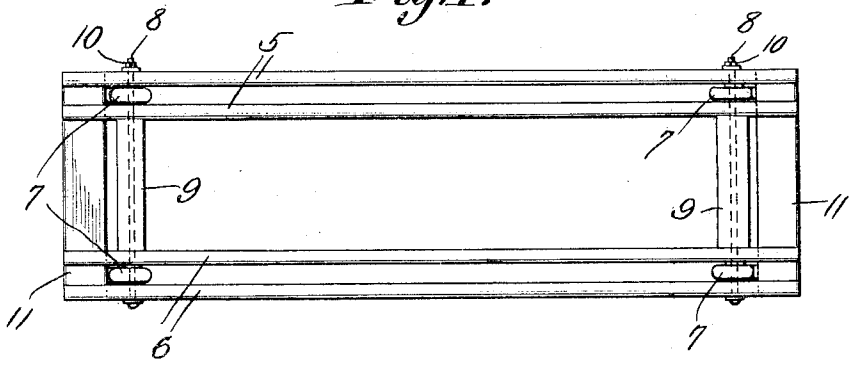
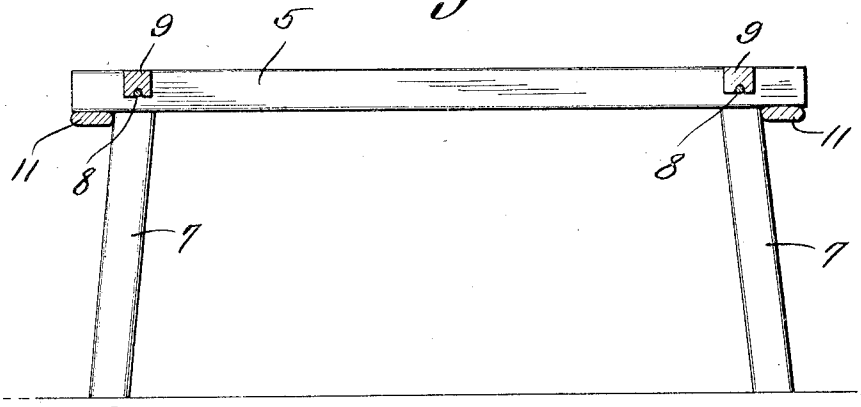


Fig. 2.



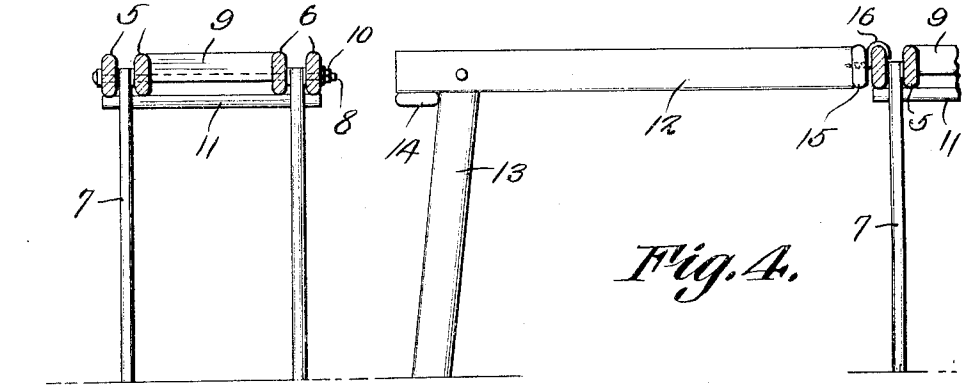


Fig. 4.

Fig. 3.

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UNITED STATES PATENT OFFICE.

KARL A. MUNSON, OF ABINGDON, ILLINOIS.

BENCH.

Application filed February 25, 1927, Serial No. 170,864. Renewed November 11, 1927.

This invention relates to benches, and more particularly benches known as wash benches, and designed for use in connection with washing machines or the like for supporting tubs adjacent to the washing machine.

The important object of the invention is to provide a bench of this character which will be strong and durable and one which may be folded into a small and compact article for storing, while out of use.

A further object of the invention is to so construct the bench that the legs may be adjuster independently of each other to the end that the bench may be leveled, when placed on irregular surfaces.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed, may be made within the scope of what is claimed, without departing from the spirit of the invention.

Referring to the drawing:

Figure 1 is a plan view of a bench constructed in accordance with the invention.

Figure 2 is a longitudinal sectional view through the bench.

Figure 3 is a vertical sectional view through the bench.

Figure 4 is a modified form of bench used in connection with the bench shown in Figure 1.

Referring to the drawing in detail, the bench includes pairs of side bars 5 and 6 respectively, the bars of each pair being spaced apart as shown by Figure 1, the spaces between the bars receiving the leg members 7 of the bench, when the bench is in its folded position.

The leg members are connected with the side bars or frame of the bench by means of the rods 8 that pass through suitable openings in the side bars and leg members as clearly shown by Figure 1 of the drawing.

Spacing bars 9 are supported between the pairs of bars 5 and 6 to hold the pairs of bars in proper spaced relation with each other and at the same time add rigidity to the bench to insure the bench supporting enormous weight.

On the ends of the rods 8 are nuts 10 that may be tightened to secure the leg members 7 in various positions of adjustment, that is to say, should it be desired to elevate one end of the bench, the leg members 7 at that end of the bench to be elevated, may be swung inwardly to vertical positions, or to positions to level the bench.

At the ends of the bars 5 and 6 and secured to the under surfaces thereof, are bars 11, which bars also act as stops for the leg members 7 to prevent the leg members 7 from moving too far outwardly under the strain of a tub of water supported on the bench.

After the leg members have been properly adjusted, it will be obvious that by tightening the nuts 10, the leg members will be clamped between the side members 5 and 6 and held in such positions of adjustment.

The upper and lower edges of the various bars of which the bench is constructed are rounded as clearly shown by the drawing, so that the device may be easily operated and carried from place to place.

As shown by Figure 4, an auxiliary bench section indicated at 12, is provided and includes spaced bars between which the leg members 13 are pivotaly mounted, which leg members also engage a bar 14 secured at one end of the bench for restricting operation of the leg members.

Secured to the opposite ends of the side members of the frame of the bench 12, is a bar 15 to which curved bracket members 16 are secured, which bracket members 16 are especially constructed to fit over the upper edges of the bar on the main bench, with which the auxiliary bench is used, with the result that one end of the auxiliary bench is supported by the main bench.

I claim:

In a bench of the class described, a frame including pairs of spaced side bars, transverse end bars connecting the pairs of side bars, pivoted leg members supported between the side bars of each pair, said leg members adapted to engage the transverse end bars to restrict movement of the leg members in one direction, and spacing bars positioned between the pairs of side bars adjacent to the ends thereof.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

KARL A. MUNSON.