G. MORE.

BENCH.

APPLICATION FILED MAR. 17, 1919.

1,328,753. Patented Jan. 20, 1920.

Fig. 1

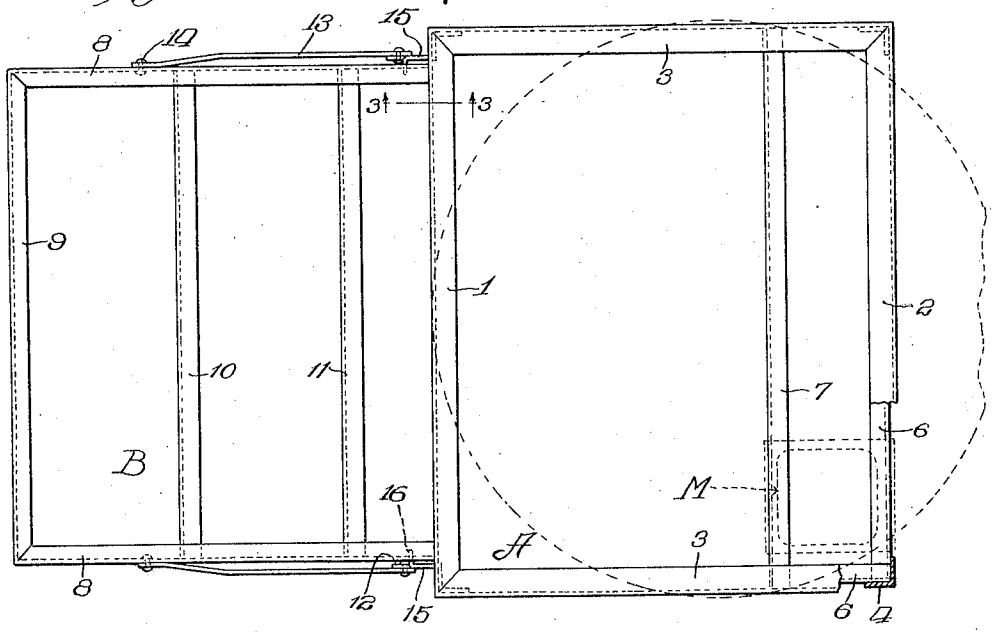


Fig. 3

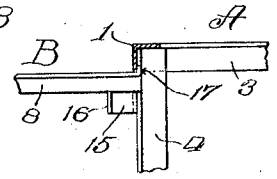
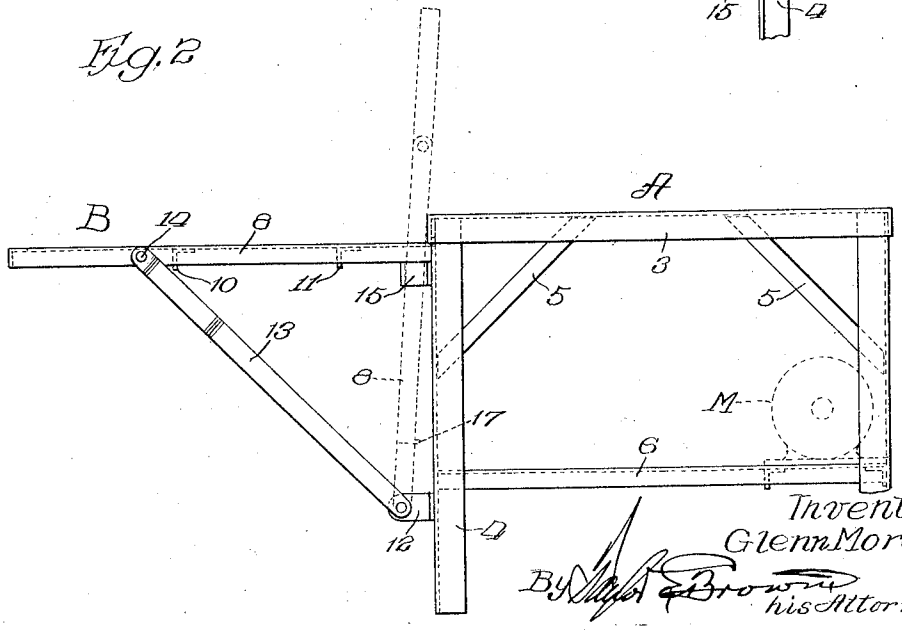


Fig. 2



Inventor:
Glenn More,
By Wright & Brown
his Attorney.

UNITED STATES PATENT OFFICE.

GLENN MORE, OF JAMESTOWN, NEW YORK, ASSIGNOR TO BLACKSTONE MANUFACTURING COMPANY, OF JAMESTOWN, NEW YORK, A CORPORATION OF NEW YORK.

BENCH.

1,328,753. Specification of Letters Patent. **Patented Jan. 20, 1920.**

Application filed March 17, 1919. Serial No. 283,021.

To all whom it may concern:

Be it known that I, GLENN MORE, a citizen of the United States, and a resident of Jamestown, in the county of Chautauqua and State of New York, have invented certain new and useful Improvements in Benches; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to improvements in benches or supports, peculiarly adapted for power driven washing machines.

One of the objects of the invention is to provide a bench or support made out of metal, so arranged as to afford the greatest amount of strength with the least amount of weight and at the minimum of manufacturing cost.

Another object is to provide such a bench with a metal extension rack adapted to support a wash basket or tub when in its extended position, and so connected with the main frame as to be conveniently moved out of the way when the entire device is crated for shipment, or when not in use in the washing operation.

These and other objects of the invention will more fully appear as I proceed with my specification.

In the drawings:

Figure 1 is a plan view of a bench indicating in dotted lines the position of a round washing machine when placed thereon, and with the extension rack unfolded.

Fig. 2 is a side elevation of the same showing in dotted lines the position of the extension rack when not in use.

Fig. 3 is a sectional view taken upon the line 3—3 of Fig. 1, looking in the direction indicated by the arrow.

The bench, as a whole, is indicated at A, in the drawing, and the extension member at B. The bench A comprises a horizontally disposed supporting frame, formed of front and rear angle bars 1, 2, connected at their ends by side bars 3, also of angle iron. Each of the bars 1, 2, 3, as shown in the section in Fig. 3, has a horizontal and a vertical member. The open frame thus formed is, preferably, rectangular in shape as shown in Fig. 1, and is supported at each of its four corners by a vertically disposed standard 4, made of angle iron. The two side members of the supporting standards 4, 4, on the same side, are joined to the vertical member of the side bar 3 by truss bars 5, 5, extending diagonally as shown in Fig. 2. The four standards are also joined together below the lower end of the truss bars 5 and at a proper distance above the lower end of the standards 4 by transversely arranged front, rear and side angle bars 6, joined together at their ends in a rectangular frame precisely as are the bars 1, 2, 3, to form the tub supporting surface; but the length of the respective bars 6 is such as that when joined together into the frame, they will nicely fit within and thus are adapted to be secured to the inside surfaces of the angle iron corner supports 4, 4.

Parallel to the rear bar 6 and within reasonable proximity to it is a transversely extending cross bar 7, so arranged that said bar 7 and the adjacent bar 6 will constitute a suitable platform or support for an auxiliary device, such, for example, as an electric motor, indicated by the dotted lines M.

An open frame extension member is movably positioned to the rear of the tub frame, for the purpose of supporting an auxiliary wash tub, basket or other article. This extension frame consists of two side members 8, 8, joined at one end by a transverse member 9, and secured together between said transverse member and the tub end by two other transverse members 10, 11. A pair of brackets 12, are secured to the two rear corner posts 4, near their lower end, as indicated in Fig. 2. To the outer end of each of the brackets 12 is pivoted the lower end of a link 13, the upper end of said link 13 being pivoted at 14 to the side member 8. Near the upper end of each of the rear corner supports 4, 4, is a laterally extending bracket arm 15, provided with an inwardly directed flange member 16. The flange members 16 and the brackets 12 are so positioned, that when the extension frame B is turned into the horizontal position indicated in Fig. 2, the rear edges of the side bars 8, 8, will rest upon and be supported by the top margin of said inwardly directed flanges 16, the outer margins of said bars 8 being supported by the links 13. On the inner end of each of the side bars 8 is provided an upturned lug 17. When the extension member is in the horizontal posi-

tion shown in Fig. 2, these two lugs 17, 17, on the inner ends of the side bars 8, 8, will have a locking engagement with the rear frame bar 1, thus further stabilizing the extension frame member in its horizontal position.

When not in use, the frame member B may be folded into the vertical position indicated in dotted lines in Fig. 2, by simply taking hold of the front bar member 9 and raising it upwardly. This arrangement of placing the frame extension member B in the folded up position indicated by the dotted lines in Fig. 2 will be found very convenient when the washing machine is not in use, and especially convenient in compacting the machine as a whole, for crating and shipment. It will be understood that all of the parts used in making the main supporting frame A and the folding extension B, with the exception of the bars 5, the links 13, the brackets 12 and 15, will be of conventional angle bar shape, and will be riveted or otherwise suitably secured together.

I claim as my invention:

1. A shaft comprising, in combination with a support provided with a vertically extending member carrying a bracket adjacent the top, and a horizontal member, of a link pivoted to said vertical member below said bracket, and a frame pivotally secured to said link, the inner end of said frame, when in operative position, extending under said horizontal portion and the frame resting on said bracket, substantially as described.

2. A shelf comprising, in combination with a support provided with two vertical members connected by a horizontal member, and a bracket near the top of each of said vertical members, of a frame having two connected bars, each of said bars being pivotally secured to one of said vertical members and extending rearwardly over said brackets and under said horizontal member, and provided with an upturned lug adapted for engagement with said horizontal member and preventing lateral movement of the frame.

In testimony that I claim the foregoing as my invention I affix my signature, in the presence of two witnesses, this 12th day of March, A. D. 1919.

GLENN MORE.

Witnesses:
MAE LARSEN,
FLORENCE SUNDERLAND.

Correction in Letters Patent No. 1,328,753.

It is hereby certified that in Letters Patent No. 1,328,753, granted January 20, 1920, upon the application of Glenn More, of Jamestown, New York, for an improvement in "Benches," an error appears in the printed specification requiring correction as follows: Page 2, line 27, claim 1, for the word "shaft" read *shelf;* and that the said Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed and sealed this 8th day of June, A. D., 1920.

[SEAL.]

M. H. COULSTON,
Acting Commissioner of Patents.

Cl. 45—51.