

April 16, 1935.

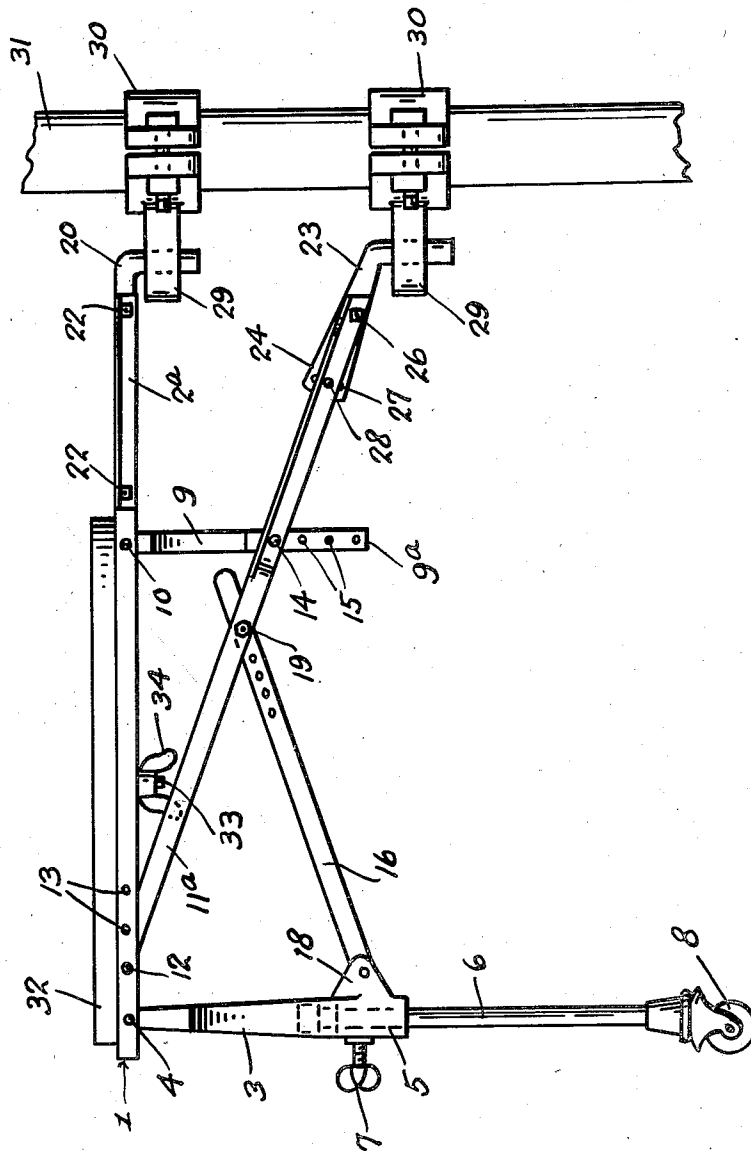
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1,997,947

WASHTUB BENCH ATTACHMENT

Filed Nov. 5, 1934

4 Sheets-Sheet 1



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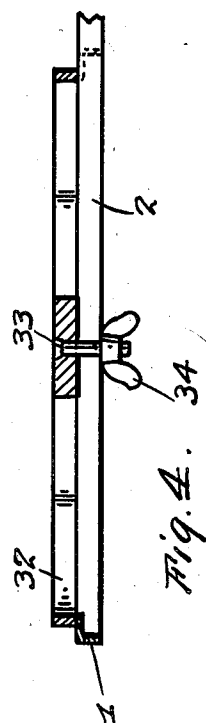


Fig. 4.

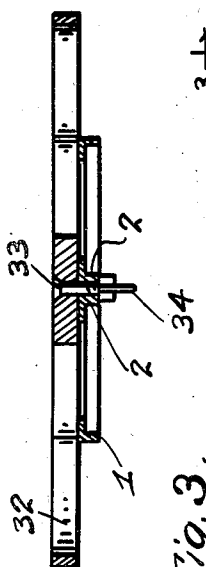


Fig. 3.

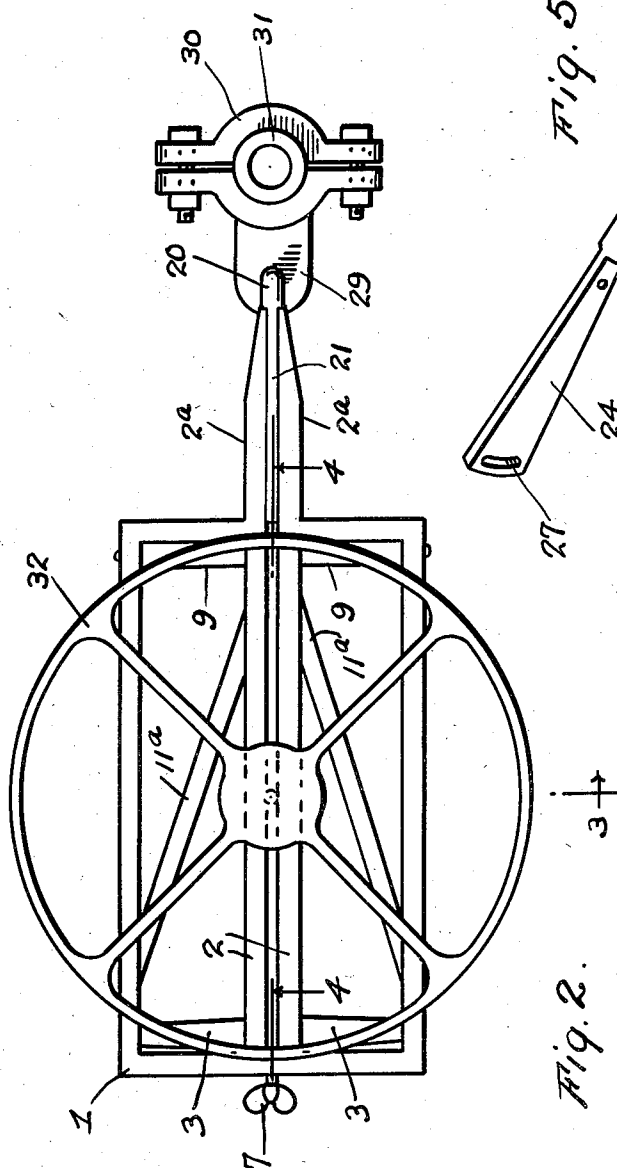


Fig. 2.

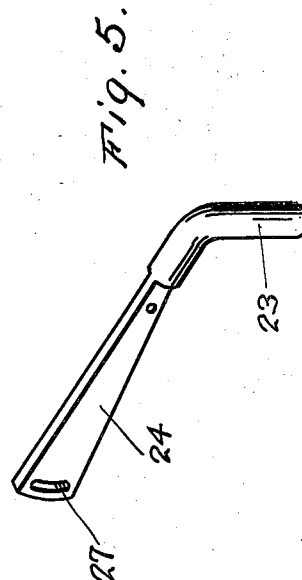


Fig. 5.

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Fig. 7.

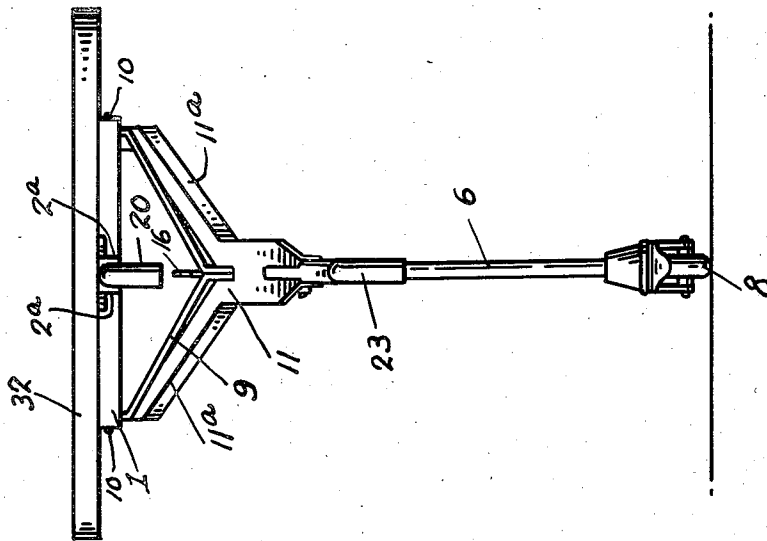
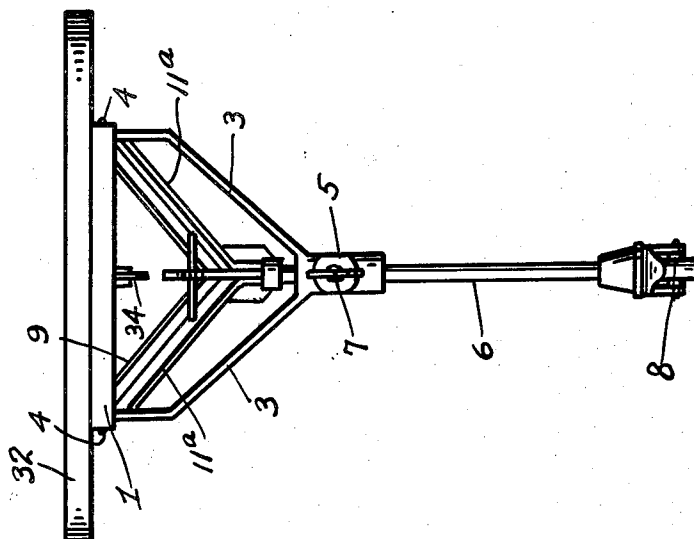


Fig. 6.



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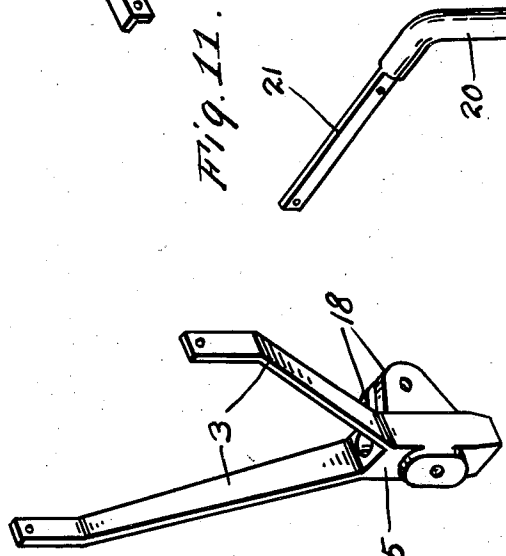
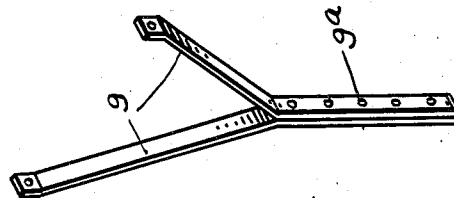
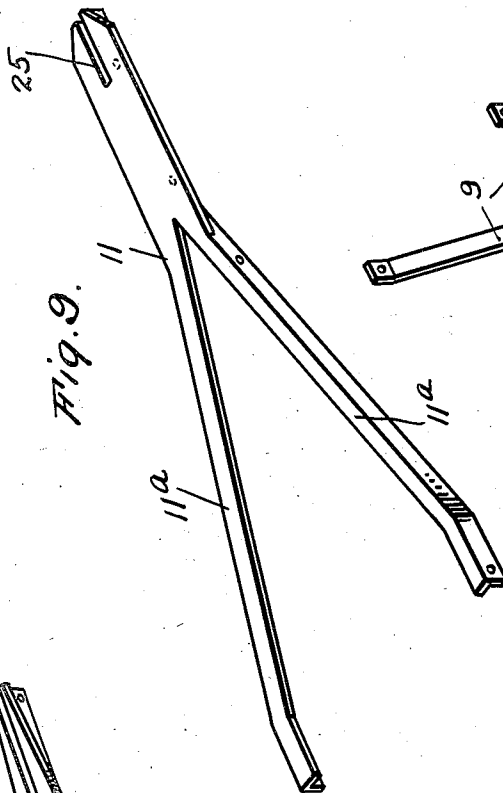
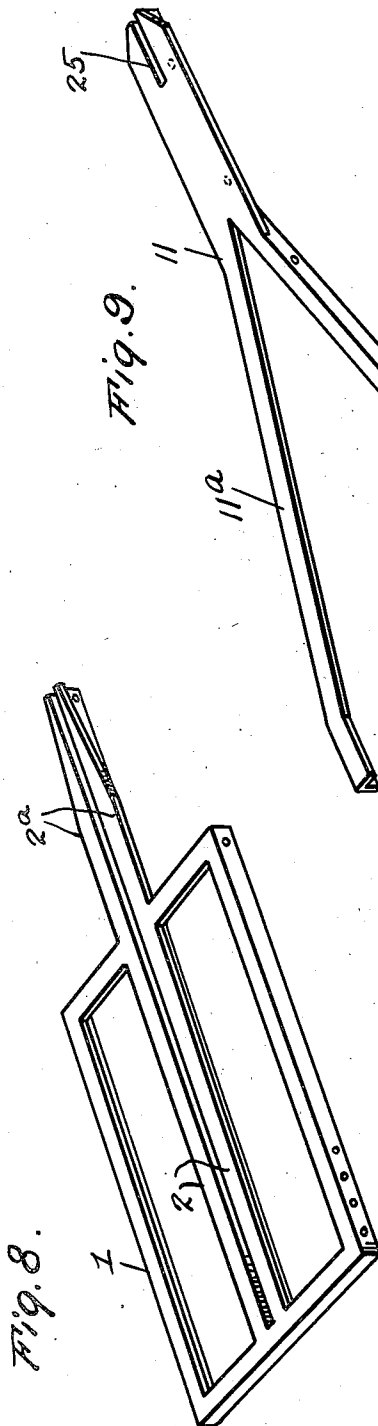
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4 Sheets-Sheet 4



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UNITED STATES PATENT OFFICE

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WASHTUB BENCH ATTACHMENT

Stanley Pantek, Armada, Mich.

Application November 5, 1934, Serial No. 751,615

6 Claims. (Cl. 68—35)

This invention has reference to means for supporting a tub or the like within convenient reach of a launderer for receiving washed clothes or the like either prior to or after the clothes have been run through the wringer.

An object of the invention is to provide a device of this character which will serve advantageously as an attachment for an electric washing machine and in a manner to provide an efficient stand or bench for a washtub, clothes basket, or like receptacle.

A still further object is to provide a bench of this character which will take up little space and which can be attached directly to some part of the electric washing machine.

A device of this character will also be found useful for many other purposes and where used, as above suggested, for laundry purposes can, of course, be used with either electric washing machines, stationary wash tubs, and/or otherwise found desirable.

The invention, together with its objects and advantages, will be best understood from a study of the following description taken in connection with the accompanying drawings wherein:

Figure 1 is a side elevational view illustrating the application of the invention.

Figure 2 is a top plan view thereof.

Figures 3 and 4 are detail views taken substantially on the lines 3—3 and 4—4 respectively of Figure 2.

Figure 5 is a perspective view of an attaching member.

Figure 6 is an elevational view of one end of the bench.

Figure 7 is a similar view of the opposite end of the bench.

Figure 8 is a perspective view of the top member of the bench.

Figure 9 is a perspective view of a brace member.

Figure 10 is a perspective view of a socket equipped Y-member.

Figure 11 is a perspective view of a second attaching member.

Figure 12 is a perspective view of a second Y brace member.

With reference to the drawings by numerals it will be seen that the bench comprises a top member 1, the same being in the form of a rectangular frame formed of angle iron and having the ends thereof connected by slightly spaced parallel angle iron guide members 2 having extensions 2a continuing longitudinally beyond one end of the top 1 as clearly shown in Figure 8.

A substantially Y-shaped member 3 has the legs thereof terminating in parallelism and bolted to the sides of the top 1 at one end thereof as at 4.

The Y-member 3 at its stem is provided with a socket 5 that accommodates the upper end of a supporting leg or standard 6 that is secured in engagement with the socket through the medium of a thumb screw 7. On the lower end thereof the leg 6 is provided with a caster 8.

A second Y member 9 has the free ends of its legs or branches disposed in parallelism and bolted or otherwise secured as at 10 to the sides of the frame 1 at the end thereof opposite to the Y member 3.

An inclined or diagonal brace 11 has diverging branches 11a terminating in parallel ends that are adjustably connected with the sides of the frame 1 through the medium of bolts 12 engaging the ends of the branches 11a and selected openings of a series of openings 13 provided in the sides of the frame or top member 1. The stem 9a of the Y 9 is accommodated in the crotch between the converging ends of the branches 11a of the brace 11. The brace 11 is connected with the stem 9a of the Y-member 9 through the medium of a bolt 14 engaging in transversely aligned openings provided in the converging ends of the branches 11a, and also engaging in a selected one of a series of openings 15 provided in the stem of the Y 9.

The Y-member 3 is braced with respect to the brace member 11 by a brace rod 16 that at one end is pivoted between a pair of spaced ears 18 provided on one side of the socket 5 of the Y 3, and which brace member has its opposite ends provided with a series of openings to accommodate a bolt 19 through the medium of which said end of the brace rod 16 is adjustably connected with the brace 11.

An attaching member 20 consists of a substantially right-angled pin provided on one end of a flat shank 21. The shank 21 is accommodated in the space between the extensions 2a associated with the top 1 and is secured to the extensions by bolts or other suitable fastening devices 22.

A second attaching member 23 consists of an angular pin provided on one end of a flat shank 24 that is tapered and merges with the pin 23 at the smallest end of the shank. The shank 24 is pivoted in a notch 25 provided in the free end of the brace member 11 through the medium of a pivot bolt 26. At its widest end the shank 24 is provided with an arcuate notch 27 that accommodates a bolt 28 that spans the notch 25 and

which serves to hold the shank 24 at the desired angular or rotative adjustment.

For cooperation with the attaching members 20 and 23 there are provided apertured lugs or sockets 29, each of which is equipped with suitable means, in the present instance, a two-part clamp 30 for attachment to a suitable support 31, as for example the leg of an electric washing machine or the usual pipe that leads to the wringer, or to any other handy or suitable part of the washing machine and/or support, depending upon the use to which the bench is to be put.

Slidably supported by the top 1 of the bench is a sliding seat 32 provided for the placement thereon of the wash tub, basket or the like. The seat or slide member 32 may be of any suitable shape, construction or design and in the present instance is formed of metal, is circular and of wheel or spider design. At its hub or center, the member 32 is provided with a depending threaded pin or bolt 33 that operates in the slot or space provided between the guide members 2 associated with the frame or top member 1. A wing nut 34 is threadedly engaged with the bolt or pin 33 and when threaded home on the bolt into binding engagement with the guide members 2—2 will serve to secure the seat or slide 32 at the desired adjustment on the bench top or frame member 1. In this connection it will also be apparent that when the nut 34 is loose on the bolt or pin 33, the seat or slide member 32 may be rotated as well as slid back and forth lengthwise of the bench.

It will also be apparent that by sliding the socket 5 on the leg or post 6, and the clamp 30 on the support 31, the top 1 of the bench may be either raised or lowered to the desired elevation.

What is claimed is:

1. In a bench of the character described, a standard, a top, said top being provided with a socket having sliding engagement with the standard, and means engaging the socket and the standard for securing the socket at the desired adjustment; said top being provided with a slot, and an article supporting seat resting on the top and having a depending pin operating in the slot, said top remote from the standard having a brace depending therefrom, a diagonal brace member connected with the top and the depending brace, and means extending laterally from the top and from the diagonal brace member respectively for engaging a support.

2. A bench for attachment to the leg of a washing machine or analogous support and comprising a top member provided with spaced parallel extensions extending longitudinally from one end of the top, a diagonal brace below the top and secured at its upper end to the top, said diagonal brace at its free ends being substantially coterminous with the aforementioned extensions, socket members provided for attachment to the leg of the washing machine, and pivot pins secured respectively to said extensions and the free end of the diagonal brace, and respectively engageable with the socket members in a manner

to support the top for swinging movement in a horizontal plane.

3. A bench for attachment to the leg of a washing machine or analogous support and comprising a top member provided with spaced parallel extensions extending longitudinally from one end of the top, a diagonal brace below the top and secured at its upper end to the top, said diagonal brace at its free ends being substantially coterminous with the aforementioned extensions, socket members provided for attachment to the leg of the washing machine, and pivot pins secured respectively to said extensions and the free end of the diagonal brace, and respectively engageable with the socket members in a manner to support the top for swinging movement in a horizontal plane, a receptacle sustaining seat slidably lengthwise of, and rotatably connected to the top, and means engaged with said seat and the top to secure the seat in fixed position.

4. A bench for attachment to the leg of a washing machine or analogous support and comprising a top member provided with spaced parallel extensions extending longitudinally from one end of the top, a diagonal brace below the top and secured at its upper end to the top, said diagonal brace at its free ends being substantially coterminous with the aforementioned extensions, socket members provided for attachment to the leg of the washing machine, and pivot pins secured respectively to said extensions and the free end of the diagonal brace, and respectively engageable with the socket members in a manner to support the top for swinging movement in a horizontal plane, a receptacle sustaining seat slidably lengthwise of, and rotatably connected to the top, means engaged with said seat and the top to secure the seat in fixed position, a supporting leg for the free end of the top, and means adjustably connecting the top to the supporting leg.

5. In a device of the character described, a support comprising a frame, a pair of spaced parallel bars extending between opposed sides of the frame, spaced parallel bar extensions projecting beyond one of said opposed sides of the frame in alignment with said bars, a support engaging member having a shank secured between said bar extensions, an article supporting element having a center pin extending between said bars, and means engaged with the center pin for securing the article supporting element at the desired adjustment on said frame.

6. A device of the character described comprising a supporting member, a pair of spaced parallel bars extending laterally from said supporting member, an attaching hook having a shank secured between said bars, a Y-shaped brace secured at the outer ends of its arms to opposite sides of the supporting member, said Y brace having a stem provided with a slot, and a support engaging hook having a shank secured within the said slot.

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