

June 23, 1942.

W. A. WISCKOL
LAUNDRY TUB CABINET

2,287,657

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3 Sheets-Sheet 1

FIG. 1.

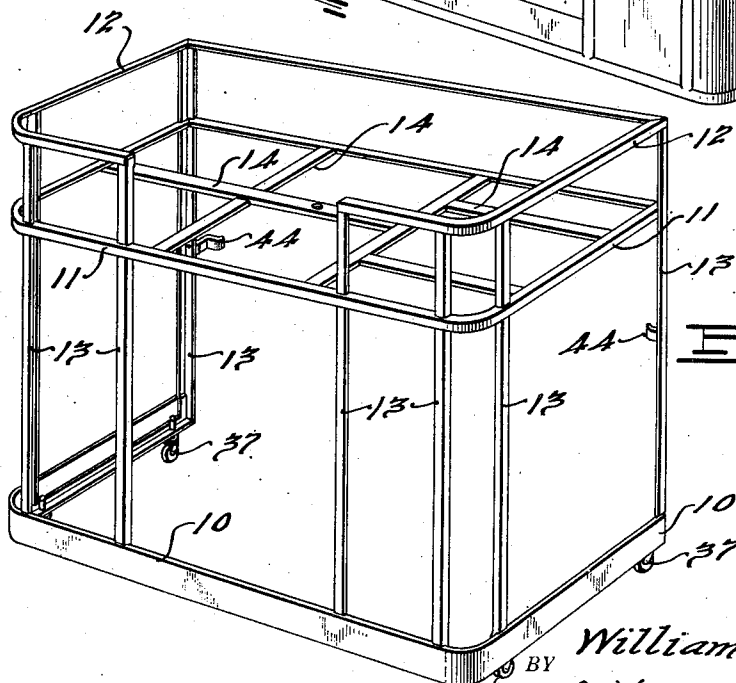
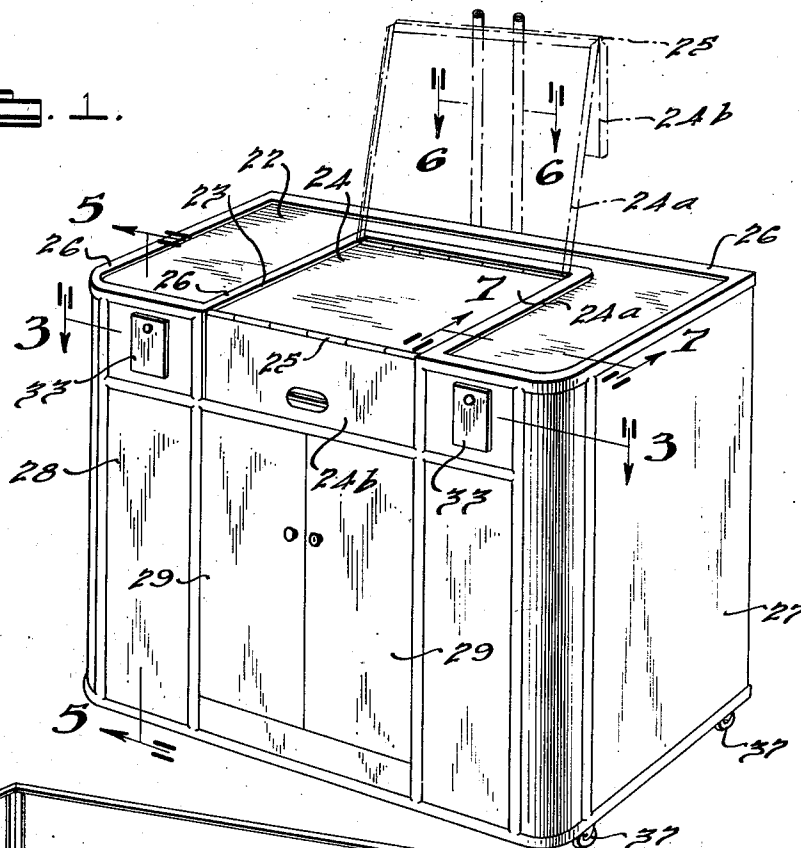


FIG. 2.

INVENTOR
William A. Wisckol.
BY
Dike, Calver & Gray
ATTORNEYS.

June 23, 1942.

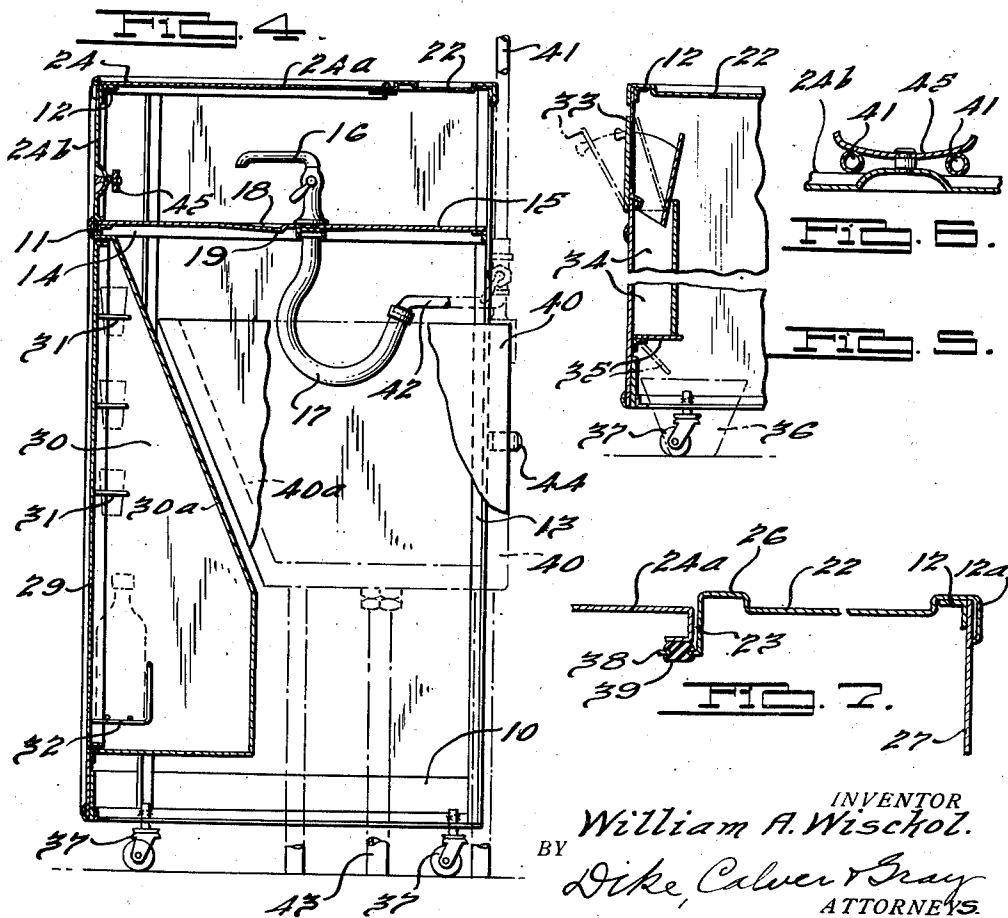
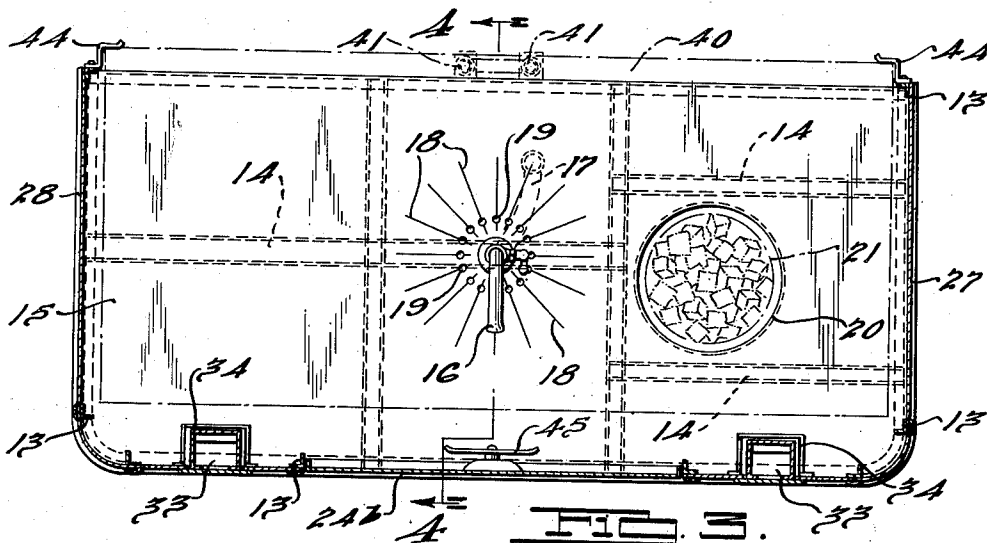
W. A. WISCKOL

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3 Sheets-Sheet 2



INVENTOR
William A. Wisckol.
 BY *Dike, Calver & Gray*
 ATTORNEYS

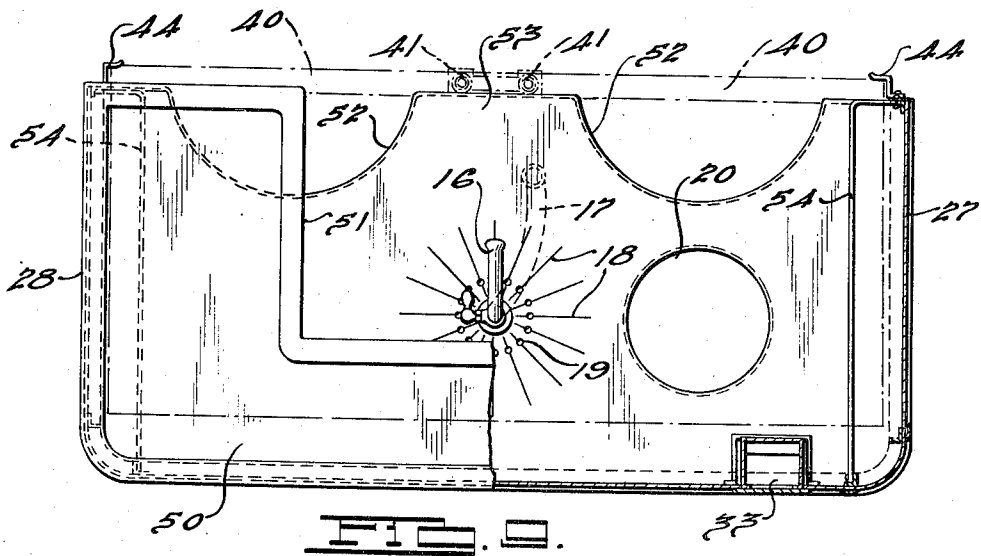
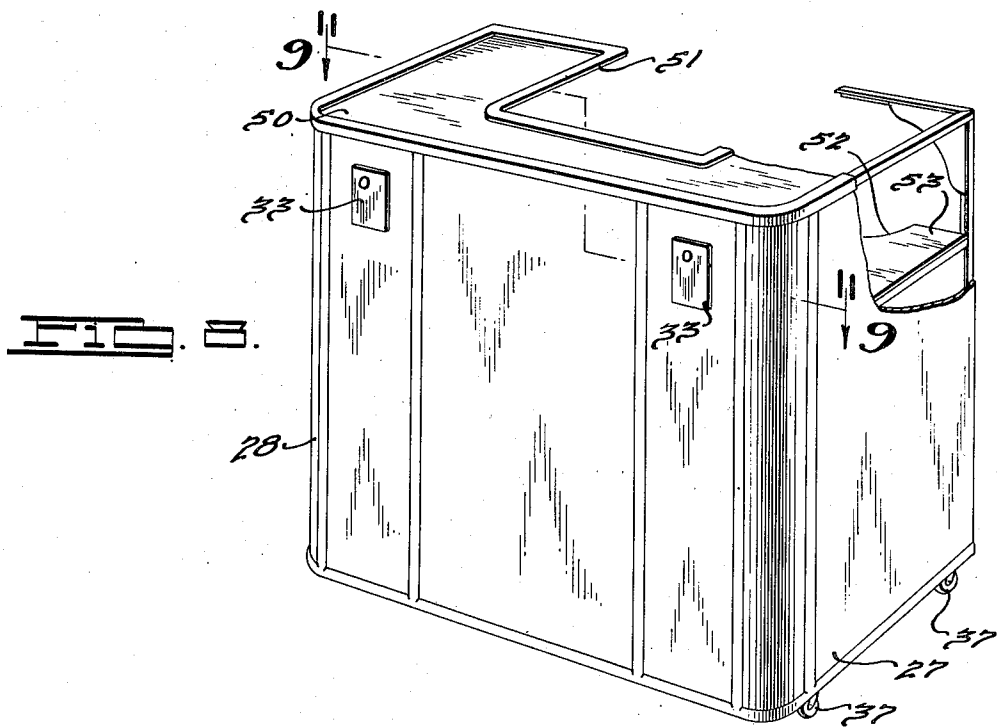
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LAUNDRY TUB CABINET

2,287,657

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3 Sheets-Sheet 3



INVENTOR
BY *William A. Wischol.*
Dike, Calver & Gray
ATTORNEYS.

UNITED STATES PATENT OFFICE

2,287,657

LAUNDRY TUB CABINET

William A. Wisckol, Detroit, Mich., assignor to
Douglas & Lomason Co., Detroit, Mich., a corpo-
ration of Michigan

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11 Claims. (Cl. 312-171)

This invention relates to an improved laundry tub cabinet and more particularly to a cabinet which may be used in combination with a laundry tub to provide a bar stand.

One of the objects of the present invention is to provide a bar stand which in spite of its portability is provided with all means necessary for its clean and sanitary operation.

Another object of the invention is to provide a portable bar stand particularly but not exclusively adapted for home use, which bar stand can be easily and quickly set up or removed and which is provided with running hot and cold water as well as with drain facilities.

A further object of the invention is to provide a portable bar stand particularly for home use, which bar stand can be set up and used in combination with an ordinary home laundry tub, thereby covering the tub and making the appearance of a house basement more suitable for entertaining purposes.

It is an added object of the present invention to provide a structure of the foregoing character which is simple in construction, convenient and sanitary in use, and is relatively inexpensive to manufacture.

Other objects of this invention will appear in the following description and appended claims, reference being had to the accompanying drawings forming a part of this specification wherein like reference characters designate corresponding parts in the several views.

Fig. 1 is a perspective view showing a laundry tub cabinet embodying the present invention.

Fig. 2 illustrates the skeleton frame of the structure shown in Fig. 1.

Fig. 3 is a sectional view taken in the direction of the arrows on the horizontal section plane passing through the line 3-3 of Fig. 1.

Fig. 4 is a sectional view taken in the direction of the arrows on the vertical section plane passing through the line 4-4 of Fig. 3.

Fig. 5 is a fragmentary sectional view taken in the direction of the arrows on the section plane passing through the line 5-5 of Fig. 1.

Fig. 6 is a fragmentary sectional view taken in the direction of the arrows on the horizontal plane passing through the line 6-6 of Fig. 1, said view illustrating the means for locking the cover of the cabinet to the water pipes.

Fig. 7 is a fragmentary sectional view taken in the direction of the arrows on the vertical section plane passing through the line 7-7 of Fig. 1.

Fig. 8 is a perspective view with parts being

cut out illustrating a bar cabinet of modified construction embodying the present invention.

Fig. 9 is a top view partly in section of the structure of Fig. 8, the section being taken through the line 9-9 of Fig. 8.

Before explaining in detail the present invention it is to be understood that the invention is not limited in its application to the details of construction and arrangement of parts illustrated in the accompanying drawings, since the invention is capable of other embodiments and of being practiced or carried out in various ways. Also it is to be understood that the phraseology or terminology employed herein is for the purpose of description and not of limitation, and it is not intended to limit the invention claimed herein beyond the requirements of the prior art.

In the drawings there is shown by way of example a bar cabinet embodying the present invention, two exemplary structures or embodiments being illustrated.

The structure illustrated in Figs. 1 to 7 inclusive comprises generally a skeleton frame including a plurality of horizontal frames, in the present instance a lower U-shaped frame 10, an intermediate frame 11 and an upper frame 12, which frames are connected by means of a plurality of vertical members 13. The intermediate frame 11 is provided with a plurality of horizontally extending cross members 14 and is adapted to support a shelf 15 made of any suitable material, preferably from sheet metal, and secured to the intermediate frame 11 and/or its cross members 14 in any suitable manner, such as by means of spot welding.

Substantially in the middle of the shelf 15 there is operatively mounted a water faucet 16 having a rubber hose connection 17. Around the water faucet 16 there are provided on said shelf 15 means adapted to direct drainage or overflow from the water faucet 16 directly downward, which means may be in the form of radial corrugations 18 leading to holes 19, these corrugations and holes being formed in the shelf or pan 15.

On one side of the water faucet 16 there is provided in the shelf 15 a downwardly and marginally flanged aperture 20 adapted to receive a suitable ice container 21 which may be an ordinary pail, if desired. When inserted into the aperture 20 such a pail is supported by the shelf and extends downward below the shelf between the frame members 14.

The top frame 12 is adapted to support the top sheet or board 22 having a recess 23 in which

there is hingedly mounted a cover 24 which may be composed of two sections 24a and 24b hingedly secured together as at 25. When the bar cabinet is not in use, the cover 24 is closed as shown in full lines in Fig. 1 covering the shelf 15 as well as the water faucet 16 carried thereby. The top sheet or panel 22 is provided around its periphery with a raised bead or rim 26 preventing water or liquid from dripping down the sides of the cabinet. This rim terminates in depending flanges 12a which are inturned along their lower edges to overlap the upper edges of the side and front walls of the cabinet, see Fig. 7.

The front and the sides of the cabinet are covered with vertically extending symmetrical sheets or panels 27 and 28 made preferably of sheet material, such as stamped sheet steel, and secured to the vertical members 13 and/or horizontal frames 10, 11 and 12 in any suitable manner, such as by means of spot welding. These panels form continuous side and front walls terminating at the front in a door opening and an opening thereabove adapted to be closed by the lid section 24b. Doors 29 are operatively mounted between the panels 27 and 28 in order to cover the front door opening formed thereby. The panels 27 and 28 are angular in construction, each including an end wall and a front panel portion. The doors 29 lead into a compartment 30 formed within the cabinet as is best shown in Fig. 4. This compartment is closed except at the front, being formed with back, sides and bottom walls of pressed sheet metal. The upper part 30a of the back wall is inclined or sloped to conform to the front sloping wall 40a of the laundry tub, thereby increasing the available space in the compartment for the storage of bottles, tumblers, etc. At any suitable location within said compartment there may be provided shelves or other means for supporting various containers, bottles and glasses. I prefer to provide such means on the back side of the door 29 as is shown in Fig. 4, wherein glass supporting rings 31 and a bottle shelf 32 are provided.

Ash trays 33 may be provided in the panels 27 and 28, being hinged thereto as is best shown in Fig. 5. On the back side of the panels 27 and 28 there are provided chutes 34 into which the ashes and cigarette stubs from the ash trays 33 are directed, said chutes being provided with hinged spring closed bottoms 35 permitting emptying of the chute contents into a cleaning pail 36 or a similar container.

A plurality of casters 37 is secured to the lower frame 10 whereby moving of the cabinet is greatly facilitated. The height of the casters 37 is such as to raise the cabinet so as to provide sufficient toe room under the same at the front and sides of the cabinet.

The cover 24 in its closed position is adapted to rest on the shoulder or flange 38 of the top panel 22, which shoulder is provided with a rubber strip 39 intended to prevent rattling as well as scratching of the cover and the shoulder. Thus, as shown in Figs. 1, 4 and 7 the cover lies substantially flush with the panel 22 being supported by the inturned flanges formed from the depending marginal flanging around the opening.

The cabinet is adapted to fit over a standard laundry tub 40 provided with hot and cold water pipes 41 and a water faucet 42, as well as with a drain pipe 43. The cabinet is moved onto the laundry tub so as to cover the same and is clamped thereto with the aid of two rotating

clamps 44 as is shown in Figs. 3 and 4. The water faucet spout 42 of the tub is connected with the water faucet 16 of the cabinet with the aid of the rubber hose 17.

For operating the bar cabinet the cover 24 thereof is raised as is shown in dotted lines in Fig. 1, and the section 24b thereof is locked to the water pipes 41 by means of the rotating clamp 45 illustrated in Fig. 6. From an examination of Figs. 3 and 4 it can be clearly seen that in the operative position of the bar cabinet the combined action of the laundry tub and the cabinet produces an extremely convenient and sanitary operation of the bar, since in spite of the portable character of the bar the same is provided with running hot and cold water which is supplied to the water faucet 16 by the pipes 41. In addition, the overflow from the faucet and the drainage from the shelf 15 as well as the top sheet 22 is directed through the holes 19 directly into the laundry tub and therefrom into the drain pipe 43. The compartment 30 serves as a convenient place for storing glasses and bottles, while the top sheet 22 is intended for mixing the drinks and as a counter. The shelf 15 is very convenient for storing dirty glasses and washing the same as well as for housing the ice container 21. The ash trays 33 add to the comfort of the users.

The above described structure is intended either for self-service or where the laundry tubs are provided with overhead water pipes 41. The structure shown in Figs. 8 and 9 illustrates a bar cabinet which is particularly convenient when the laundry tub is provided with downwardly extending water pipes. In this structure a bar tender or a servant may stand behind the bar cabinet which is connected to the laundry tub in a manner similar to that described above. In this structure the top sheet 50 is provided with a downwardly extending recess 51 as is shown in Fig. 8. A number of recesses 52 is provided in the shelf 53 in order to allow access to the laundry tub for washing glasses therein. The front of this cabinet is closed and, therefore, wire racks 54 for glasses, bottles and the like are provided on the shelf 53 as is shown in Fig. 9. In other respects the structure of Figs. 8 and 9 is similar to the structure illustrated in Figs. 1 to 7.

By virtue of the above construction there is provided a structure which may be easily and sanitarily used in combination with a standard laundry tub thereby enabling the use of house basements for entertaining purposes and providing a very inexpensive as well as decorative and convenient bar stand. It is to be noted that the bar stand of my invention covers the unsightly laundry tub which usually has to be covered if the home basement is used for entertainment purposes. When not in use, the cabinet may be disconnected from the tub and stored somewhere in the basement without occupying too much space and, in fact, permitting its use for other purposes such for instance as a kitchen table or the like.

I claim:

1. In combination with a laundry tub having connections with a water supply and a drain system, a bar cabinet having a body portion open at the back and being adapted to fit over said tub and to cover the same, said cabinet including a recessed top panel, a hinged section mounted in the top panel recess substantially flush in its closed position with said top panel, a shelf subjacent said top panel, and a water faucet mounted on said shelf underneath said

hinged section, said faucet being adapted to be uncovered when said section is raised, and means for connecting said faucet with the water outlet of said tub.

2. In combination with a laundry tub having connections with a water supply and a drain system, a bar cabinet having a body portion open at the back and being adapted to fit over said tub and to cover the same, said cabinet including a top panel, a hinged section adapted to be disposed in its closed position substantially flush with said top panel, a shelf subjacent said top panel, a water faucet mounted on said shelf underneath said hinged section, said faucet being adapted to be uncovered when said section is raised, and means on said shelf directing the overflow and drainage from said shelf into said tub.

3. In combination with a laundry tub having a water outlet, a bar cabinet having front, side and top panelling and open at the back to fit over said tub and to cover its front, sides and top, a shelf in said cabinet extending over the top of said tub, a water faucet operatively mounted on said shelf, means for connecting said faucet with the water outlet of said tub, the top panel on said cabinet having an opening above said water faucet with a shelf at the side or sides of the opening, said first named shelf having openings below said opening in the top panel for providing drainage of water from the shelf into the tub.

4. A bar cabinet for use with a laundry tub having connections with a water supply and a drain system, said bar cabinet having side and front walls adapted to enclose the tub and being adapted to fit over and to cover the same and including a recessed top panel, a hinged section mounted in the top panel recess substantially flush in its closed position with said top panel, means mounted upon said hinged section adapted to connect said section to said water supply connections of said tub when the section is in a raised position, a shelf subjacent said top panel, a water faucet mounted on said shelf underneath said hinged section, and means for connecting said faucet with the water outlet of said tub, said faucet being adapted to be uncovered when said section is raised.

5. A bar cabinet for use with a laundry tub having connections with a water supply and a drain system, said bar cabinet having a body portion open at the back and being adapted to fit over said tub and to cover the same including a top panel, a hinged section adapted to be disposed in its closed position substantially flush with said top panel, a shelf subjacent said top panel, a water faucet mounted on said shelf underneath said hinged section, said faucet being adapted to be uncovered when said section is raised, and said shelf containing a plurality of radial corrugations adapted to direct the overflow and drainage from said shelf into said tub.

6. A movable bar cabinet for use with a fixed laundry tub, said cabinet comprising front and end vertical walls adapted to enclose said tub and to conceal the same, a recessed top panel, a hinged section mounted in the top panel recess substantially flush in its closed position with said

top panel, a shelf in said cabinet extending over the top of said tub, a water faucet operatively mounted on said shelf and means for connecting said faucet with the water outlet of said tub, a compartment within said cabinet separated from said tub, a door operatively mounted on said cabinet and leading into said compartment, and means on said door for supporting glasses and containers.

7. A bar cabinet for use with an open-topped laundry tub, said cabinet including front and end walls adapted to enclose said tub, a top panel provided with an opening, a cover for said opening, a shelf in said cabinet for extending over the open top of said tub, a water faucet mounted on said shelf below said opening in said top panel, and means for connecting said faucet with the water outlet of said tub.

8. A bar cabinet for use with an open-topped laundry tub, said cabinet including front and end walls adapted to enclose said tub, a top panel provided with an opening, a cover for said opening, a shelf in said cabinet subjacent said top panel for extending over the open top of said tub, said shelf having indentations and openings disposed below said opening in said top panel, said indentations being arranged to direct liquids on said shelf into said openings for draining said liquids from the shelf into the tub.

9. A bar cabinet for use with an open-topped laundry tub, said cabinet including front and end walls adapted to enclose said tub, a top panel provided with an opening, a cover for said opening, a shelf in said cabinet subjacent said top panel for extending over the open top of said tub, said shelf having indentations and openings disposed below said opening in said top panel, said indentations being arranged to direct liquids on said shelf into said openings for draining said liquids from the shelf into the tub, a water faucet mounted on said shelf below said opening in said top panel, and means for connecting said water faucet with the water outlet of said tub.

10. A movable bar cabinet comprising a frame generally U-shaped in horizontal section having front and side panelling and adapted to be shifted into position to enclose and cover a laundry tub, rotatable clamps mounted at opposite rear edges of said frame and substantially concealed by said panelling, said clamps movable into and out of position to releasably engage the back wall of the tub for releasably attaching said cabinet to the back of the tub, said cabinet having a top provided with a hinged lid section, and means on said section for releasably attaching the same to water supply connections to the tub when said section is raised.

11. A bar cabinet for use with an open-topped laundry tub, said cabinet including front and end walls and being open at the back to extend over said tub, a top panel provided with an opening of less area than the panel to provide a relatively wide top shelf at the side or sides of the opening, a shelf in said cabinet for extending over the top of the tub, a water faucet mounted on said shelf below the level of the top panel and the opening therein, and means for connecting said faucet with the water outlet of the tub.

WILLIAM A. WISCKOL.