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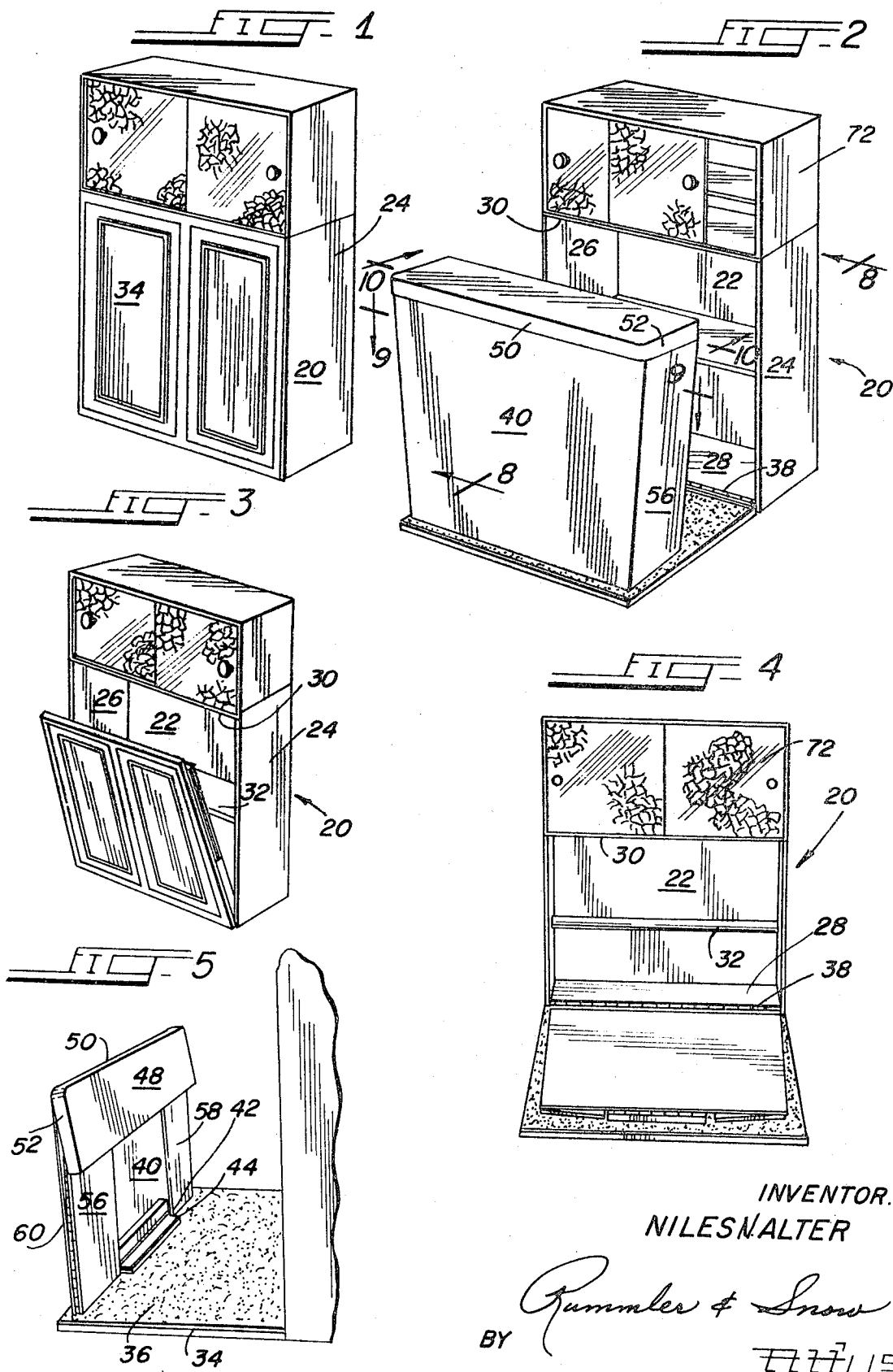
N. N. ALTER

3,558,203

COLLAPSIBLE BAR AND CABINET THEREFOR

Filed June 11, 1969

2 Sheets-Sheet 1



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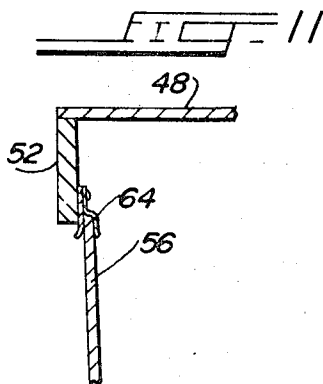
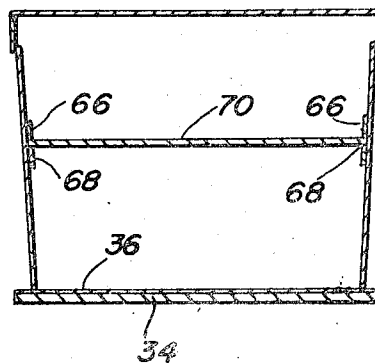
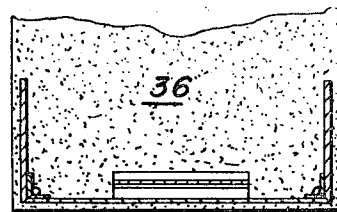
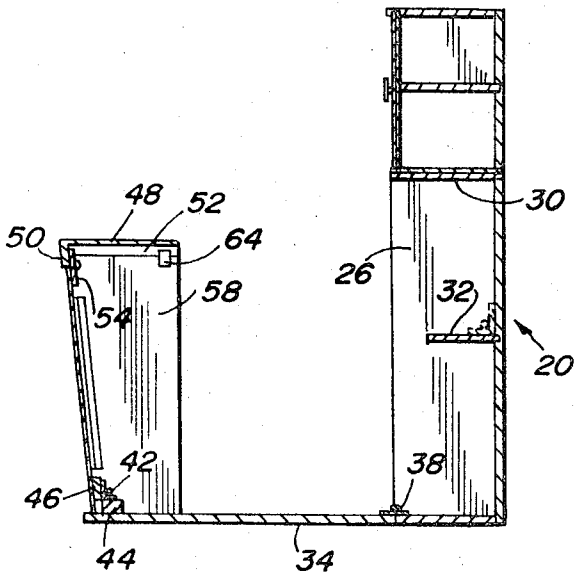
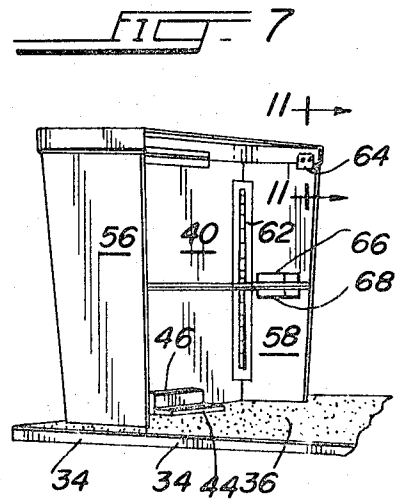
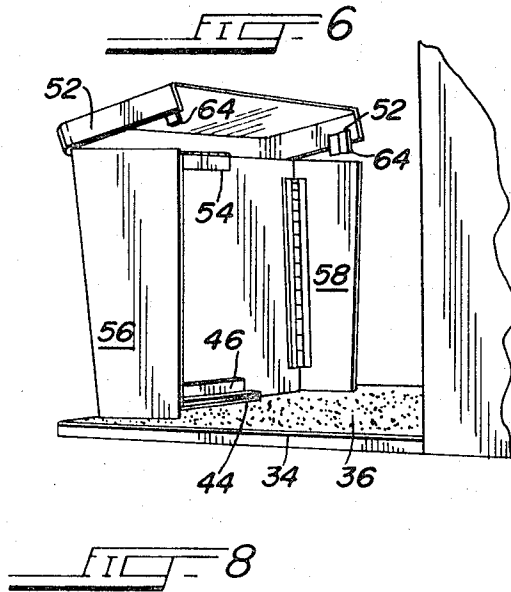
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2 Sheets-Sheet 2



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3,558,203

COLLAPSIBLE BAR AND CABINET THEREFOR

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4 Claims

ABSTRACT OF THE DISCLOSURE

A unitary compact collapsible bar and cabinet therefor, with the bar portion of the device spaced away therefrom when in open position and integrally and pivotally connected to a cabinet for ready pivotal opening and closing of the bar into or out of the cabinet.

SUMMARY OF THE INVENTION

A collapsible bar including a cabinet with an open front, a floor or extensible portion pivotally secured to the bottom wall of the cabinet and extending forwardly thereof and pivotally connected to the front wall of a bar spaced from the cabinet in open position, the bar also having a pair of side walls each pivotally connected to the side edges of the front wall for folding against the rear surface of the front wall in non-use, and a counter top positioned on the upper ends of the front and side walls and pivotally connected to the upper end of said front wall whereby, when said side walls are extended, the upper ends thereof support the counter. When the front and side walls are folded against the rear surface of the front wall, they and the front wall will fold against the upper surface of the floor portion. The floor portion folds all the parts into the cabinet, and are held therein subject to withdrawal.

DESCRIPTION OF DRAWINGS

FIG. 1 is a perspective view of my invention in fully closed position.

FIG. 2 is a perspective view of the device of FIG. 1 in fully open position.

FIG. 3 is a perspective view of the device of FIG. 1 showing the floor of the bar being withdrawn from the cabinet.

FIG. 4 is a perspective view showing the floor fully open.

FIG. 5 is a perspective view showing the front wall of the bar in open position, with parts broken away.

FIG. 6 is a perspective view showing the side walls of the bar extended and the counter almost in horizontal position, with parts broken away.

FIG. 7 is a perspective view of the bar looking into the rear thereof, with parts broken away.

FIGS. 8, 9 and 10 are cross sectional views taken on the lines 8-8, 9-9 and 10-10 respectively.

FIG. 11 is a cross sectional view taken on the lines 11-11 of FIG. 7.

DETAILED DESCRIPTION

The cabinet 20 is provided with a back wall 22, side walls 24 and 26, a bottom wall 28, a top wall 30, and a shelf 32 for holding glasses, etc. The shelf 32 may be supported by affixing the edges thereof in grooves in the side walls 24-26 and the back wall 20. Or this self may be hinged to the inside of the back wall as shown in dotted outline in FIG. 8 and latched in position.

The upper portion of the floor, or extension or platform 34 may be provided with a carpet or other covering 36. As seen in FIG. 1 or 3, the bottom wall of the floor is embellished to take on an ornamental appearance

when the floor is pivoted into the interior of the cabinet. The floor is pivotally secured by a piano hinge 38 to the upper surface adjacent the front edge of the bottom wall 28 of the cabinet. The lower edge of the front wall 40 of the bar is secured to the free end of the floor 38 by a piano hinge 42. In order to effect proper folding of the front wall with the rest of the structure, it was found that the piano hinge should be mounted offset from the rear side of the front wall 40 and the floor 34 by use of appropriate cleats or strips 44 and 46 mounted on the forward end of the floor 34 and adjacent the lower end of the rear face of the front wall respectively, as clearly shown in FIGS. 5 through 8.

The counter top 48 of the bar is formed with depending front and side walls 50 and 52. The top 48 and walls 50-52 are preferably covered with a hard ornamental surface such as Masonite or the like. A portion of the inner surface of the depending wall 50 of the counter top is pivotally secured adjacent the upper edge of the rear side of the front wall 40 by an appropriate piano hinge 54 whereby the counter top may fold inwardly against the rear side of the front wall as shown in FIG. 5, when in closed position.

The side walls of the bar 56 and 58 are pivotally secured adjacent the rear side edges of the front wall by piano hinges 60 and 62 respectively, as clearly shown in the drawings. Each of the depending walls 52 is provided with clips 64 which releasably retain the side walls in open position and position the counter top in a horizontal plane as shown in FIG. 8. FIG. 11 shows the details of the clip and its attachment to the depending wall 52 of the counter top 48.

It is to be noted, as shown in FIG. 5, that the side walls 56-58 lie against the rear surface of the front wall 40 when in folded position.

If desired, each of the side walls 56-58 may be provided with a pair of spaced cleats 66-68 to support a shelf 70 in the event storage is required under the bar itself, when in fully extended position.

To operate the device of FIG. 1, the upper end of the floor 34 is pulled away from the cabinet and it will pivot around hinge 38. The face of the floor as shown in FIG. 1 will rest on the floor of the room when in fully open position (see FIG. 4). FIG. 3 shows the floor being shifted out of the cabinet. When the extension of platform 34 is placed on the floor of the room, the front of the bar is shifted a substantial distance from the cabinet. The front wall 40 is shifted upwardly to substantially a vertical plane about its hinge 42 to assume the position shown in FIG. 5. The counter top 48 is shifted upwardly about its pivot 54 from the inner surface of the front wall 40 beyond a horizontal plane. The side walls 56 are now moved outwardly from the position shown in FIG. 5 to that shown in FIG. 6. The counter top is then moved downwardly so that the clips 64 will lock the side walls 56 and 58 in position. The bar is now ready for operation.

To close the bar, the reverse action is taken. In the event a shelf is provided for the interior of the bar as shown in FIGS. 7 and 8, the shelf 70 must first be withdrawn from between the cleats 66 and 68 and stored within the interior of the cabinet. It is to be noted that the shelf 32 has a width substantially less than the depth of the front wall, side wall and counter top of the bar and the platform 34 when folded together so as they will readily be wholly within the cabinet, without contact with the front edge of the shelf 32.

In the event a glass case is desired, such sectional case as shown at 72 may be placed on the top wall 30 of the cabinet, to store glasses and/or other items.

It is also especially to be noted from FIGS. 2, 5 and 7 that the floor or platform 34 extends outwardly from the

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lower edge of the front wall and both side walls. The floor or platform 34 also is of an area to snugly seat in the front opening of the cabinet and is held therein by any suitable hidden latch (not shown).

I claim:

1. A collapsible bar comprising a cabinet having side, rear, top and bottom walls, in combination with a knock down bar comprising a front wall, a pair of side walls hingedly connected one to each of the side edges of the front wall, a counter top hingedly secured to the upper end of said front wall, and a floor between said cabinet and said bar, said floor hingedly secured to the lower end of said front wall and at its opposite end to the bottom wall of said cabinet whereby said front wall, side walls and counter top may be collapsed against said floor and said floor shifted as a unit into the interior of said cabinet.

2. The device according to claim 1 wherein the hinge connection of the lower end of the front wall and said floor is offset from said floor and front wall.

3. The device according to claim 2 wherein the counter top is provided with downwardly extending clips to anchor said side walls in open position and support said counter top in a horizontal plane.

4. A collapsible bar including a cabinet having side, rear, top and bottom walls, said bottom wall having an upper surface, in combination with a knock down bar comprising a front wall having a rear surface, a pair of side walls hingedly secured adjacent the side edges of said rear surface for folding thereagainst, a counter top hingedly secured adjacent the upper end of said front wall, said counter top having depending short front and side walls, side walls extending from said front wall and hingedly secured to the rear surface thereof, a pair of

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downwardly extending clips on each side wall of said counter top to anchor the side walls in open position and support said counter top in a horizontal plane, a platform hingedly secured to the upper surface of said bottom wall of said cabinet, a short cleat mounted adjacent the free end of said platform opposite the hinge connection to the cabinet bottom wall and medially of the side edges of said platform, a second short cleat mounted adjacent to the lower end of said front wall and to the rear surface thereof, a hinge secured to said cleats whereby the front wall may be pivotally shifted downwardly against said platform after said side walls are pivotally shifted to lie against said rear surface of said front wall, and said counter top shifted about its pivot to lie against said side walls, whereby said folded parts may be shifted to be positioned in said cabinet.

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U.S. Cl. X.R.

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