

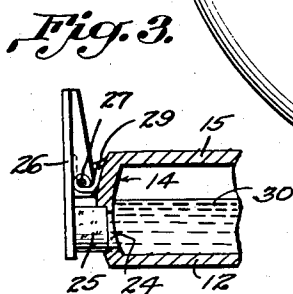
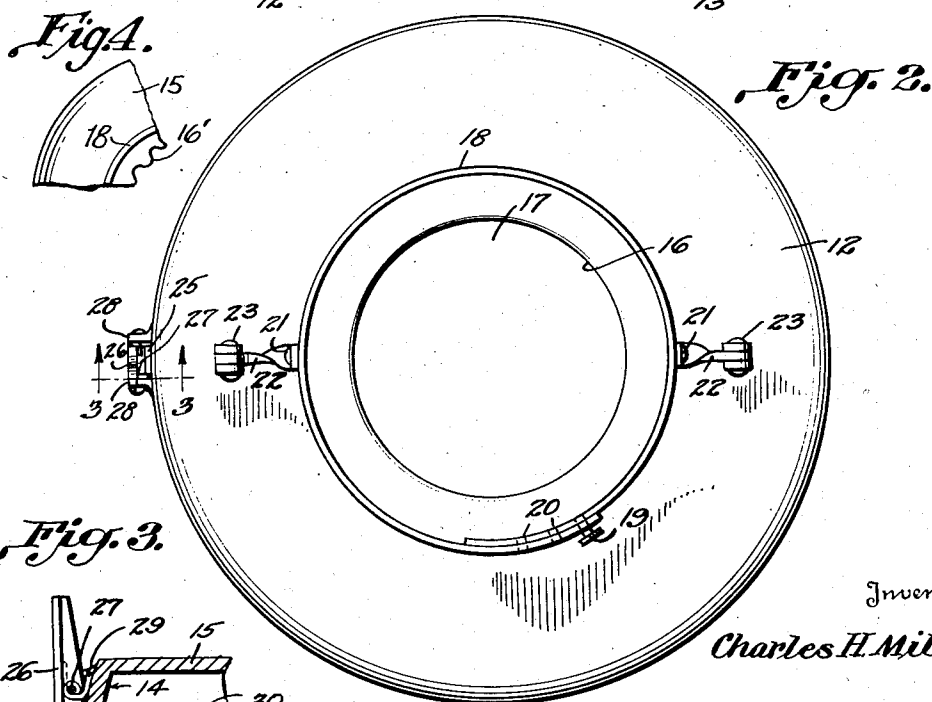
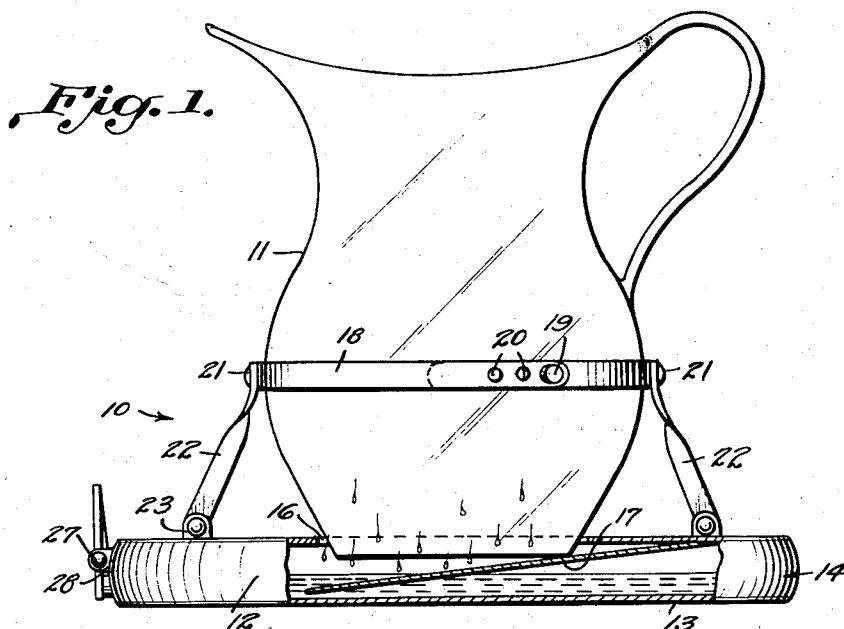
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C. H. MILLER

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PITCHER DRAINAGE FRAME

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Inventor

Charles H. Miller

By

Miller & Miller

Attorneys

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PITCHER DRAINAGE FRAME

Charles H. Miller, Lincoln, Nebr.

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9 Claims. (Cl. 65—61)

This invention relates to a frame or support especially intended to act both as a support and as a draining system for holding a pitcher or other receptacle or vessel containing an iced or chilled liquid or other chilled material, so that the moisture condensed on the outside of the receptacle or vessel or pitcher will be accumulated thereby preventing such moisture from soiling a table or table cloth where it might otherwise be placed.

As is well known, whenever a pitcher of ice water or other chilled material is placed on a table or table cloth especially in the summer time, moisture is condensed on the outside of the pitcher from the atmosphere and this moisture drips off the bottom of the pitcher onto whatever the pitcher may be placed upon and if placed on table or table cloth it usually soils the same forming a rim about the bottom of the pitcher which is often difficult to remove from the table or table cloth. Furthermore, after the pitcher has been used some of the liquid will generally drip over the pouring lip of the pitcher down about the outside of the pitcher to further increase the amount of moisture on the outside thereof. With this invention this moisture condensed on the outside of the pitcher or dripping over from the lip of the pitcher is not permitted to reach the table or table cloth, but instead it is collected as it drains from the pitcher and retained until such time as it is convenient to dispose thereof.

This drainage frame is especially intended for supporting pitchers of ice or chilled water, but it is obvious that it may likewise be used for the same purpose for supporting any sort of vessel or container which holds an iced or chilled material, whether liquid or otherwise, so as to accumulate the moisture therefrom and prevent it from soiling the surface on which it would otherwise be placed.

It is a further object of this invention to provide a drainage frame or pitcher or other vessel which will collect the drainage from the pitcher or vessel and will retain the same safely against accidental spilling while the pitcher or vessel is not in position thereon until such time as it is desired to intentionally dispose of the drainage.

With the foregoing and other objects in view, as will hereinafter become apparent, this invention comprises the constructions, combinations, and arrangements of parts, hereinafter set forth, disclosed and shown on the accompanying drawing. In this drawing,

Figure 1 is a side elevation of the pitcher drainage frame.

Figure 2 is a top plan view of the base, the pitcher being removed to clearly show the construction of the same, and

Figure 3 is an enlarged sectional view taken on the line 3—3 of Figure 2.

Figure 4 is a top plan fragmentary view of a slightly modified form.

There is shown at 10 the pitcher drainage frame or support in operative position holding a pitcher 11 thereon. This pitcher drainage frame 10 consists of a flat disc like receptacle 12 formed preferably of aluminum or of other suitable material, and has a bottom wall 13, a circular side wall 14, and a top wall 15. An opening 16 is provided in the center of the top wall 15, this opening 16 being of a diameter slightly larger than the diameter of the bottom or base of the pitcher or other vessel or receptacle that is to be supported on this frame.

A closure member 17 is provided inside of the disc like member 12 and is secured to the bottom of the upper wall 15 in any suitable manner, as by soldering or the like. This closure member 17 is preferably of resilient material so that it will yieldingly press against the bottom of the top wall 15 and close the opening 16 therethrough whenever the weight of the pitcher 11 or other vessel is removed therefrom. If the closure member 17 be made of other than resilient material, then instead it may be attached to the bottom of the top wall 15 by any suitable spring hinge tending to keep the same closed.

The weight of the pitcher 11 is taken up by the adjustable ring member 18 having a set screw 19 adapted to be adjustably placed in any one of a plurality of openings 20 in the ends of the ring, so as to make the ring 18 of a suitable diameter according to the size of the pitcher 11 that is to be placed thereon.

This ring 18 is riveted as at 21 to a plurality of supporting arms 22 which in turn are supported on bosses 23 extending upward from the top of the upper wall 15 of the disc like receptacle 12.

A drainage disposal opening 24 is provided in the side wall 14 as shown in Figure 3. This drainage disposal opening 24 is normally closed by a cork or closure member 25 which is preferably mounted on a thumb pan 26 pivoted as at 27 to a pair of bosses 28 on the outside of the wall 14. A spring 29 about the pivot 27 normally urges the cork or closure member 25 into a closing position and retains it there unless a

pressure is applied to the thumb pan 26 tending to open the same.

In operation, the pitcher or other vessel containing the chilled material or ice water is placed on the supporting ring 18 which has been adjusted to a suitable size so that the bottom of the pitcher just extends through the aperture 16 and holds the closure member 17 in slightly depressed and hence open position. As the moisture of the atmosphere condenses about the sides of the pitcher 11 it flows downwardly about the outside thereof and passes through the aperture 16 and accumulates within the disc like receptacle 12. Obviously, the ring 18 might be adjusted so as to be a tight fit about the pitcher 11 if desired. Also, the shape of the opening 16 may be made slightly irregular as at 16' to prevent the possibility of the bottom of the pitcher 11 or other receptacle making a complete peripheral contact against the edges of the opening 16 to prevent the moisture from draining therethrough.

As the moisture condenses on the outside of the pitcher 11 it will flow downwardly therethrough over the opened closure member 17 and into the sides of the receptacle 12. Only a limited amount of moisture will collect on the outside of the pitcher 11 and the disc like receptacle 12 is of such capacity that it need not be emptied probably more than once a day. In order to empty the drainage 30 that has accumulated in the disc like receptacle 12, the thumb is placed on the thumb pan 26 pivoting it against its spring 29 and withdrawing the cork 25 from the opening 24 allowing the drainage 30 to flow out of this opening and be disposed of.

Although the supporting ring 18 is shown as adjusted to the sides of the pitcher 11 it may likewise be adjusted to the sides of a milk bottle or soda bottle or any other vessel or container used for containing chilled or ice liquid or material.

The novel features and the operation of this device will be apparent from the foregoing description. While the device has been shown and the structure described in detail, it is obvious that this is not to be considered limited to the exact form disclosed and that changes may be made therein within the scope of what is claimed without departing from the spirit of the invention.

Having thus set forth and disclosed the nature of this invention, what is claimed is:

1. A drainage collecting frame for pitchers or other vessels comprising a disc like receptacle, an aperture in the top of said disc like receptacle leading to the inside of said receptacle, and supporting means on said receptacle for holding a pitcher or vessel with its bottom extending through said aperture in the top of said receptacle, said supporting means comprising an adjustable supporting ring and arms extending upwardly from said receptacle, said ring being secured on said arms.

2. A drainage collecting frame for pitchers or other vessels comprising a disc like receptacle, an aperture in the top of said disc like receptacle leading to the inside of said receptacle, supporting means on said receptacle for holding a pitcher or vessel with its bottom extending through said aperture in the top of said receptacle, said supporting means comprising an adjustable supporting ring and arms extending upwardly from said receptacle, said ring being secured on said arms, and a closure member for said aperture, said closure member being located

within said receptacle and held in open position by the weight of the pitcher or receptacle.

3. A drainage collecting frame for pitchers or other vessels comprising a disc like receptacle, an aperture in the top of said disc like receptacle leading to the inside of said receptacle, supporting means on said receptacle for holding a pitcher or vessel with its bottom extending through said aperture in the top of said receptacle, a drainage disposal opening in the side of said receptacle, a drainage disposal opening closure member, and means for yieldingly holding said closure member in said drainage disposal opening.

4. A drainage collecting frame for pitchers or other vessels comprising a disc like receptacle, an aperture in the top of said disc like receptacle leading to the inside of said receptacle, supporting means on said receptacle for holding a pitcher or vessel with its bottom extending through said aperture in the top of said receptacle, a closure member for said aperture, said closure member being located within said receptacle and held in open position by the weight of the pitcher or vessel, a drainage disposal opening in the side of said receptacle, a closure member, and means for yieldingly holding said second-mentioned closure member in said drainage disposal opening.

5. A pitcher drainage frame comprising a thin-walled disc like receptacle having an opening in the top thereof, a closure member yieldably supported within said receptacle for closing said opening, an adjustable pitcher supporting ring, a plurality of supporting arms securing said supporting ring on the top of said disc like receptacle, and drainage disposal means formed in a side wall of said receptacle.

6. A pitcher drainage frame comprising a thin-walled disc like receptacle having an opening in the top thereof, a closure member yieldably supported within said receptacle for closing said opening, an adjustable pitcher supporting ring, a plurality of supporting arms securing said supporting ring on the top of said disc like receptacle, and drainage disposal means formed in a side wall of said receptacle, said drainage disposal means comprising an aperture in said side wall of said receptacle, a cork adapted to close said aperture, a thumb pan on which said cork is mounted, and a spring hinge pivoting said thumb pan to said side of said disc like receptacle urging said cork into closing position in said aperture.

7. A drainage collecting frame or coaster for pitchers or other vessels comprising a disc like receptacle, a top on said disc like receptacle having an aperture leading to the inside thereof, the peripheral edge of said aperture being substantially irregular, a closure member for said aperture, said closure member being located within said receptacle and held in open position by the weight of the pitcher or vessel, a drainage disposal opening in the side of said receptacle, a second closure member, a means for yieldingly holding said second closure member in said drainage disposal opening.

8. A pitcher drainage frame comprising a thin-walled disc-like receptacle having an opening in the top thereof, the peripheral edge of said opening being substantially irregular, a closure member yieldably supported within said receptacle for closing said opening, and drainage disposal means formed in a side wall of said receptacle.

9. A pitcher drainage frame comprising a thin-walled disc like receptacle having an opening in the top thereof, the peripheral edge of said opening being substantially irregular, a closure member yieldably supported within said receptacle for closing said opening, and drainage disposal means formed in a side wall of said receptacle, said drainage disposal means comprising an opening, and a closure member for said opening yieldably held therein.

his
CHARLES H. X MILLER.
mark

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Witnesses to his mark:
LEN RICKY,
GRACE DARBY.