April 22, 1952 N. MATOS 2,594,049

BATHTUB CURTAIN FRAME

Filed Sept. 10, 1949 2 SHEETS--SHEET 1

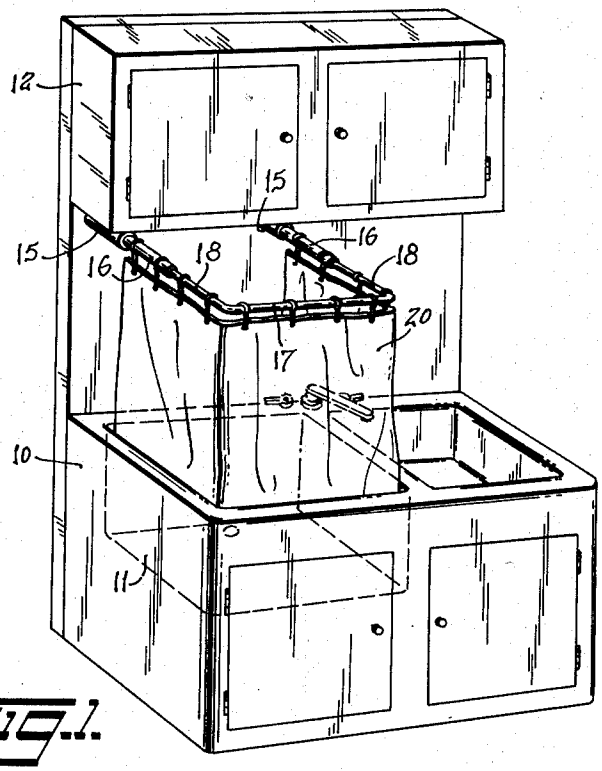



FIG. 1.

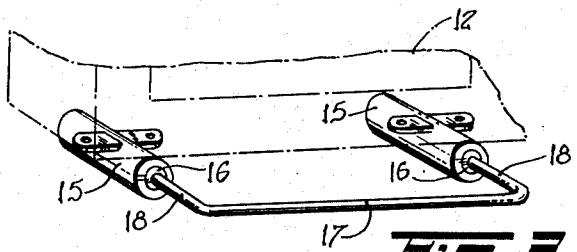



FIG. 2.

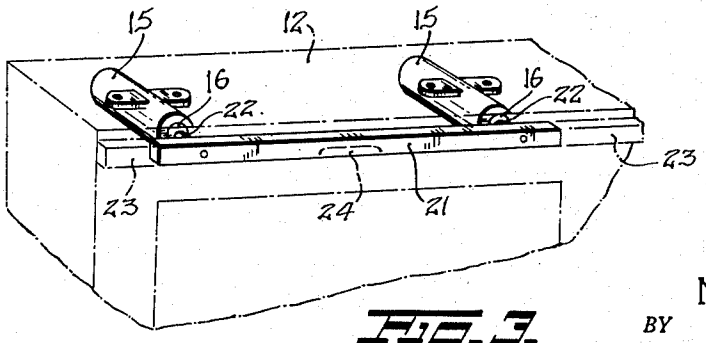



FIG. 3.

INVENTOR.
NICANOR MATOS
BY
ATTORNEY

April 22, 1952 N. MATOS 2,594,049

BATHTUB CURTAIN FRAME

Filed Sept. 10, 1949 2 SHEETS—SHEET 2

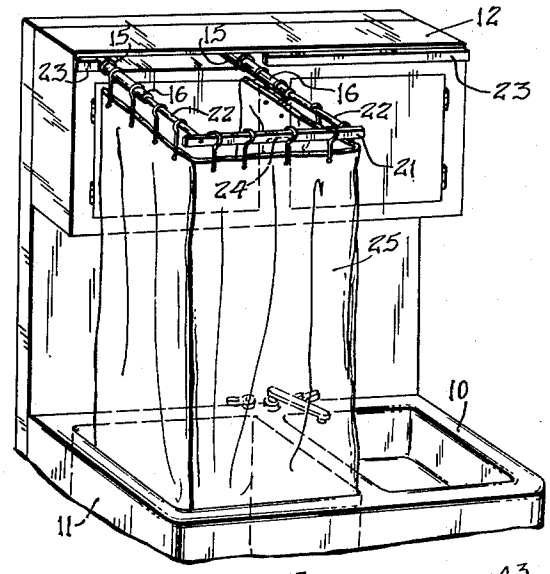



FIG. 4.

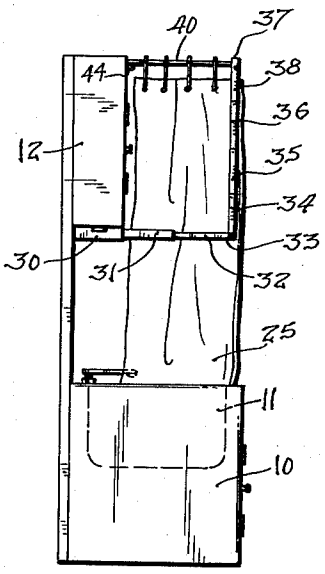



FIG. 7.

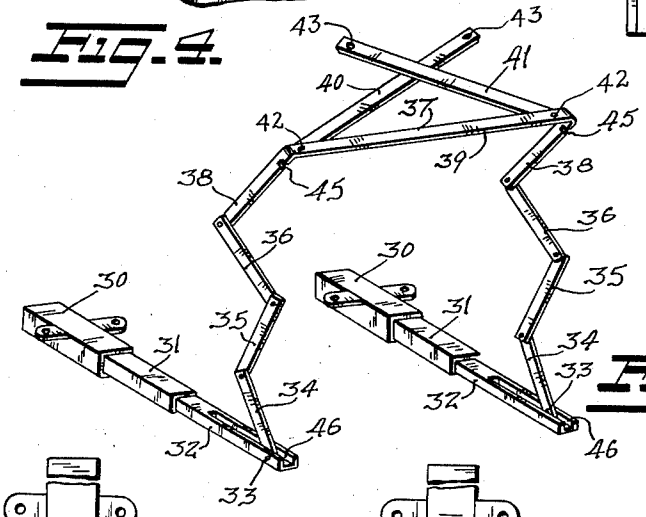



FIG. 5.

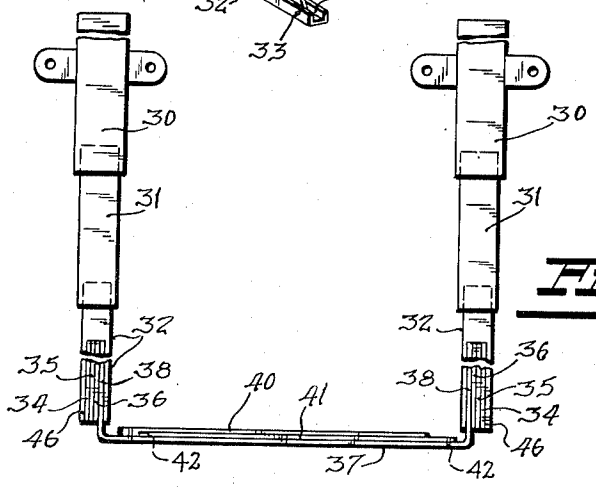



FIG. 6.

INVENTOR.
NICANOR MATOS
BY
Zoltan Holachek
ATTORNEY

Patented Apr. 22, 1952

2,594,049

# UNITED STATES PATENT OFFICE

2,594,049

## BATHTUB CURTAIN FRAME

Nicanor Matos, New York, N. Y.

Application September 10, 1949, Serial No. 115,001

5 Claims. (Cl. 4—149)

1

This invention relates to curtain frames and more particularly to a curtain frame for facilitating the hanging of a curtain about a wash tub in order to utilize same for bathing purposes.

It is a fact that some domiciles such as those in rural or outlying sections lack bathing facilities, this being due to their early date of construction. Also, in order to conserve space shower stalls have come to replace tubs in many modern apartment arrangements.

One object of the present invention is to provide in homes where no bathing facilities are available means whereby a wash tub may be readily converted to a private bath tub.

Another object of the present invention is to provide in homes where only shower facilities are available, means whereby tub baths may also be had.

Still another object of the present invention is to provide curtain hanging means which when not in use are compact, unoffensive to the eye, and usable for other purposes.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawings forming a material part of this disclosure:

Fig. 1 is an isometric view illustrating one modification of the present invention in its effective state.

Fig. 2 is a fragmentary isometric view illustrating the device of Fig. 1 in its closed and ineffective state.

Fig. 3 is a fragmentary isometric view showing also a second modification of the present invention, the same being in its closed and ineffective state.

Fig. 4 is a fragmentary isometric view showing the device of Fig. 3 opened to its effective state.

Fig. 5 is an isometric view illustrating a third modification of the present invention, the same being partially opened.

Fig. 6 is a plan view showing the said third modification partially opened and the relative disposition of its various components.

Fig. 7 is a side elevational view showing the said third modification in its completely opened and effective state.

As particularly well seen in Fig. 1 the present invention is adapted to be employable with any kitchen sink 10 having a wash tub 11. It may first be noted that although the present device

2

is preferably applicable to sinks having cabinets 12 arranged thereabove, this is not necessary, inasmuch as it may be attached to any wall or partition, also. Attached securely to the underside of a cabinet 12 arranged to hang above the tub 11 are two identical primary cylindrical members 15, which members are adapted to receive slidably fitted therein two secondary cylindrical members 16. A cylindrical cross member 17 is also provided with bent-over ends 18, which ends are slidably fitted in the said two secondary cylindrical members 16. This arrangement of elements provides a telescoping device, which when opened, as seen in Fig. 1, to its effective state provides for the support of a half-length curtain 20, the top of which is above the eye level of any normal sized person standing at floor level.

When telescoped to its closed and ineffective state, as shown in Fig. 2, the just described modification resides compactly beneath the said cabinet 12. The cross member 17, however, sticks out beyond the cabinets 12 and serves as a suitable towel or dish cloth hanger.

A second modification of the device, shown in Figs. 3 and 4 is adapted to be mounted inside of and to the ceiling of the cabinet 12. It, too, comprises a pair of primary cylindrical members 15, having slidably fitted therein secondary cylindrical members 16. However, in place of the cylindrical cross member 17 of the first described modification, herein is provided a flat cross member 21 having secured at its ends cylindrical rods 22 adapted to be fitted slidably in the above mentioned secondary cylindrical members 16. It will be noted that the flat cross member 21 may be of the same cross-sectional configuration as the molding 23 at the top of the cabinet 12, and thus when the present device is in the closed state of Fig. 3, said flat cross member 21, in all outward appearances, seems part of said molding 23. Also, said flat cross member 21 is provided with a recess or hand-hold 24 in order that it may be grasped and the device opened to the effective state seen in Fig. 4. This arrangement, when opened, assures more complete privacy, permitting a person even to stand in the tub 11 while surrounded by a full-length curtain 25.

Another embodiment of the present invention, as seen in Figs. 5 to 7, provides for two hollow primary members 30 of rectangular cross section and having slidably fitted therein two hollow secondary members 31 of like cross section. Two third members 32 are further provided and are box-like in construction, having their top sides open and being slidably fitted in said secondary

members 31. Thus the primary, secondary, and box-like members 30, 31 and 32, respectively, provide a telescoping arrangement and, when opened, it is seen that each of said third members 32 has pivotally mounted therein as at 33 an extension 34, which extension has pivotally connected thereto a second extension 35, which second extension in turn has pivotally connected thereto a third extension 36. Also, provided is a cross member 37 having bent-over ends 38 pivotally connected to the aforesaid third extensions 36. This arrangement of extensions is similar to a carpenter's folding rule, and need not be described in detail. It will be sufficient herein to merely indicate that said arrangement is able to stand erect unaided when fully extended. Said cross member 37 is also provided with a flange 39 which flange is adapted to support left and right side arms 40 and 41, respectively, being pivotally secured as at 42 to the said cross member 37. Said arms 40 and 41 may be swung out to be perpendicular with the said cross member 37 and have provided in their ends, holes 43. With both the telescoping and extension arrangements fully extended, and with the arms 40 and 41 swung completely out in the manner just mentioned, and attached to suitable hooking means 44 on the cabinet 12, as seen in Fig. 7, there is thus provided a substantial curtain supporting frame.

It will be seen, also, that the just described arrangement provides an utmost in compactness when not in use. With the arms 40 and 41 folded to rest on the flange 39 of the cross member 37 and with the extensions properly folded, as seen in Fig. 6, notches 45 in the bent-over ends 38 are adapted to associate with similar notches 46 in the forward ends of the box-like members 32. Thus, all of the extension members are positionable in their related box-like members 32 which are slidably insertable in the secondary members 31, which in turn are receivable by the primary members 30. When the just described modification is telescoped closed, the cross member 37, as does the cylindrical cross member 17 of the first embodiment (Fig. 1), serves suitably as a towel hanger.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise constructions herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claims.

Having thus described my invention, what I claim as new, and desire to secure by United States Letters Patent is:

1. A bath curtain frame comprising dual telescopic arms each having a plurality of sections, the endmost of said sections each having extensible supports adapted to be erected vertically, a cross member connecting the upper ends of said extensible supports, and side arms pivotally connected to said cross member and positionable parallel to said telescopic arms, said cross member and said side arms providing support for said bath curtain.

2. A bath curtain frame comprising dual telescopic arms each having a plurality of sections, the endmost of said sections each being box-like and opened at the top, a foldable extension pivotally secured to each of said box-like sections and being positionable therein when folded, said extensions being vertically extensible, a cross member connecting said extensions and having a flange, a side arm pivotally connected to each end of said cross member and normally positioned on said flange, said side arms being positionable parallel to said dual telescopic arms, and said side arms and said cross member providing support for said bath curtain.

3. A bath curtain frame comprising dual primary members, dual secondary members slidably fitted in said primary members, dual box-like members opened at the top and slidably fitted in said secondary members, extensible means normally folded and positioned in each of said box-like members, a cross member connecting said extensible means, and a side member pivotally connected to each end of said cross member and positionable perpendicular thereto.

4. A bath curtain frame comprising dual primary members, dual secondary members slidably fitted in said primary members, box-like members, opened at the top thereof and slidably fitted in said secondary members, extensible means normally folded and positioned in each of said box-like members and comprising a plurality of extension arms pivotally connected to each other and to said box-like members, a cross member having its ends bent over and said ends being pivotally connected to said extensible means, and side arms pivotally connected to each end of said cross member and positionable perpendicular thereto.

5. The combination with a sink having a wash tub and a cabinet hung thereabove, of a curtain frame comprising dual primary members mounted to the underside of said cabinet, secondary members slidably fitted in said primary members, box-like members opened at the tops thereof and slidably fitted in said secondary members, extensible means normally folded and positioned in each of said box-like members and erectable to a vertical position, comprising a plurality of extension arms pivotally connected to each other and to said box-like members, a cross member having its ends bent over and said ends being pivotally connected to said extensible means, side arms pivotally connected to each end of said cross member and having hook receiving holes in the extreme ends thereof, said side arms being positionable perpendicular to said cross member and parallel to said box-like member when said extensible means are erected, hooks mounted on said cabinet and adapted to fit the holes in and thus support the said side arms, said side arms and said cross member providing support for a full-length bath curtain.

NICANOR MATOS.


REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

| Number | Name | Date |
|---|---|---|
| 327,284 | Linney | Sept. 29, 1885 |
| 1,750,284 | Rusatz | Mar. 11, 1930 |
| 2,465,853 | Dalton | Mar. 29, 1949 |

FOREIGN PATENTS

| Number | Country | Date |
|---|---|---|
| 20,363 | Great Britain | Sept. 13, 1906 |