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HANGER DEVICE

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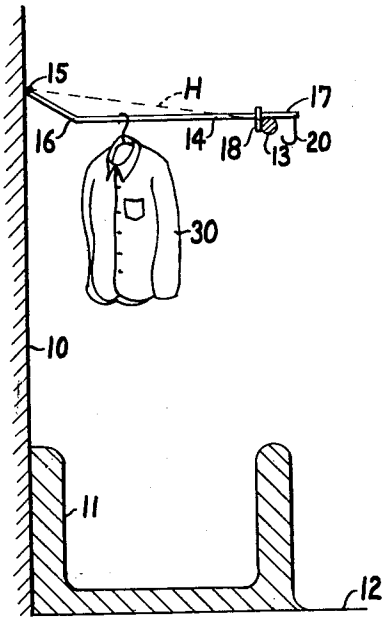


FIG. 1

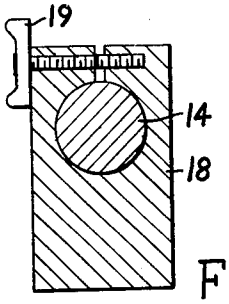


FIG. 3

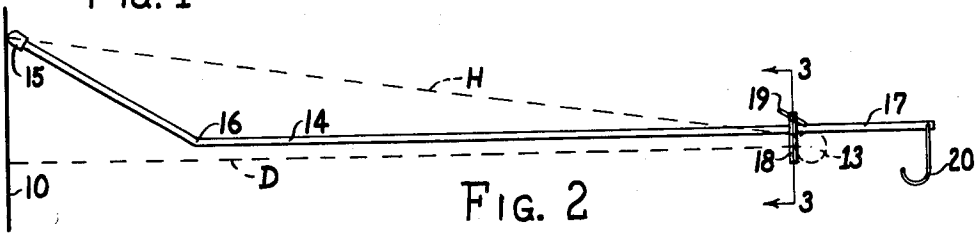


FIG. 2

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HANGER DEVICE

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The present invention relates to a device adapted to be positioned between two objects, and from which articles may be suspended.

Many instances have arisen when it has become necessary to suspend an article above a receptacle for drying and curing, so that drippings such as water will fall from the article into the receptacle. Such, for instance, is the case when garments or articles are washed out at home, and hung over the shower curtain rod to drip into a bath tub or shower stall. Usually, the article is arranged either on a hanger, which is hung from the curtain rod, or the article is hung directly on the curtain rod. In either case, water from the article or garment drips onto the floor adjoining the tub or shower stall, as well as into the tub or stall, due to the fact that the article does not hang entirely over the tub or shower stall. The resultant situation requires that the person doing the washing must mop the floor to remove the water.

It is therefore a leading object of this invention to provide means for facilitating the hanging of wet articles to dry or cure over a receptacle, so that any drippings from the articles will fall into the receptacle.

It is a further object of this invention to provide a means for hanging the articles over a receptacle, which means is both adjustable and removable to the extent that said means is adapted to fit all types of applications.

In carrying out the objects of the invention, there is provided a hanger device for being positioned between a wall and a structure spaced from the wall, whereby a portion of the device is in level position, and whereby the effective length of the device, when in position, is longer than the distance from the wall to the structure spaced from said wall.

In the drawings:

FIGURE 1 is a side elevation, with parts shown in section, illustrating one form of the invention.

FIGURE 2 is a side elevation of a preferred embodiment of the invention.

FIGURE 3 is a sectional view of a portion of the invention, taken along line 3—3 of FIGURE 1.

In FIGURE 1, there is shown a conventional lavatory including a bath tub 11, mounted on the floor 12, and next to the wall 10. A curtain rod 13, shown in cross section, is mounted above one side of the tub 11, and constitutes a structure spaced from the wall 10.

Conventionally, when washing out garments or articles at home, the articles are hung from the curtain rod 13, so that the water falling from the wet article falls onto the floor 12, as well as into the tub 11.

The invention comprises a hanger device comprising a bar 14 having a tipped end 15 resting against the wall 10, and an outer end portion 17 engaging the curtain rod, 13. The bar 14 may be formed as at a point 16 intermediate the ends 15 and 17 so as to form a bend in the bar 14. Thus, a "dog-leg" appearance is the result. The advantage of this form is more clearly shown in FIGURE 2, which is substantially an enlarged view of a portion of FIGURE 1. In FIGURE 2, it will be observed that the curtain rod 13 is positioned forming a structure spaced from the wall 10, the distance D between the rod 13 and the wall 10 being indicated by the dashed line D. The bar 14 has an adjustable stop member 18 positioned along the end portion 17 and held thereat by means of any suitable set screw means 19 or the like. The tipped end 15 of the bar 14 is in a position at rest against the surface of the wall 10. It will be noted that the enlarged tipped end may be of such material as soft rubber or plastic or the like to prevent marring of the surface of the wall. Thus far, the device is in position at rest against the wall 10, with the stop 18 engaging the rod 13. In order to maintain the bar in position, its length must be greater than the distance D between the wall 10 and the rod 13. It will be readily understood by those skilled in the art that the dog-leg shape of the device is similar to two of the three legs of a triangle. If an imaginary hypotenuse H is drawn (dashed line H) between the tipped end 15 of the bar 14 and the outer end 17 thereof, the length of the hypotenuse H will be greater than the distance D between the wall 10 and the rod 13. Thus, the effective length of the bar 14 from the end 15 to the position of the stop 18 is greater than the distance D. The dog-leg shape of the bar 14 permits the portion from the outer end 17 to the point 16 to lie substantially level with respect to the floor 12. Thus, FIGURES 1 and 2, a garment 30 may be hung from the bar 14 so that water dripping from the garment will fall entirely into the tub 11.

The stop 18 may be of any suitable size or shape. However, one such suitable shape is illustrated in section in FIGURE 3. It will be seen that a set screw 19 is employed to adjustably lock the stop 18 in any desired position along the end portion 17 of the bar 14.

In FIGURE 2, it is also to be seen that a suitable hook 20 may be provided for hanging the bar 14 out of the way when it is not in use. The hook 20 may be J-shaped, and is pivotally attached as to the outer end portion 17 of the bar.

From the foregoing, it will be seen that for this exemplary application of the invention, at least a portion of the bar 14, is most advantageously in a substantially level position. It will also be observed that that device forms two legs of a triangle having an imaginary hypotenuse H which forms the leg which is of the effective length of the device. The effective length along the leg H is thus greater than the distance along a line D between the wall and the structure spaced from the wall.

A particular emobdiment having been shown and described, it is to be understood that the invention is not to be limited to the forms shown, but is to be construed only as falls within the spirit and scope of the appended claims.

I claim:

1. A garment hanger device for use over a bathtub and adapted ot be supported between a wall and a shower curtain rod opposed thereto, comprising a bar bent adjacent one end thereof to form a straight portion extending at an angle to the main portion of the bar, the free end of the angled portions of the bar adapted to engage the wall at a point above the curtain rod and a stop means adjustably mounted adjacent the free end of the main portion of the bar for engaging the curtain rod thereby wedging the bar between the wall and the rod with the main portion of the bar horizontally disposed for supporting suspended articles.

2. A garment hanger as defined in claim 1, and a friction tip at the free end of the angled portion of the bar.

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