Jan. 7, 1930. C. R. DAVIS 1,742,344

COSTUMER

Filed Feb. 23, 1929

FIG. 1.

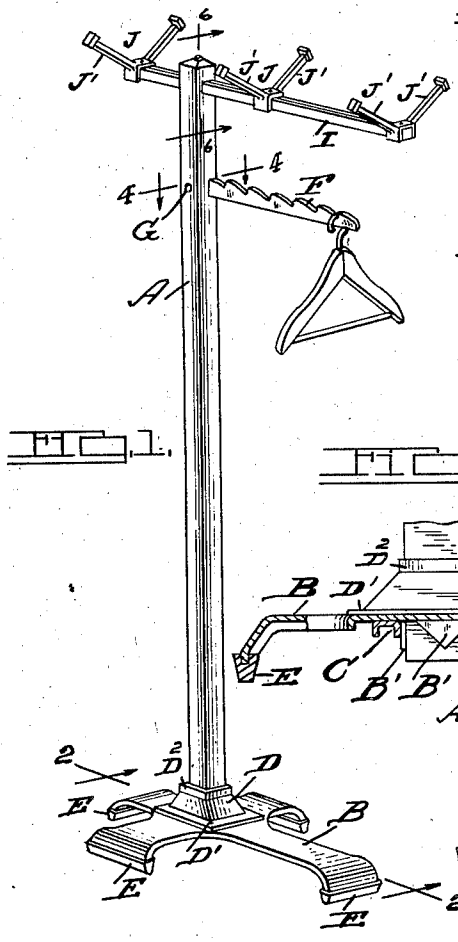


FIG. 5.

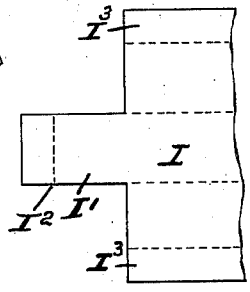


FIG. 6.

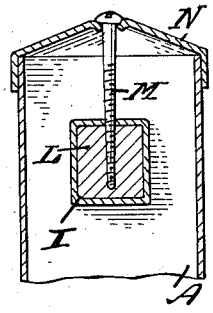


FIG. 4.

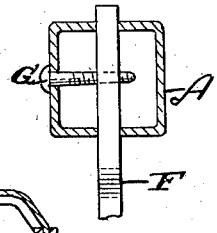


FIG. 3.

FIG. 2.

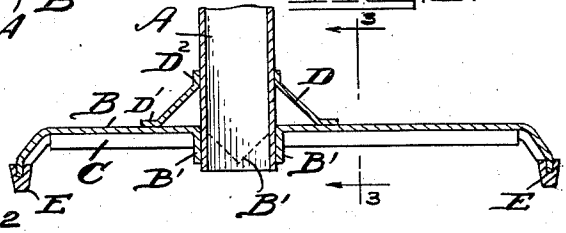


FIG. 7.

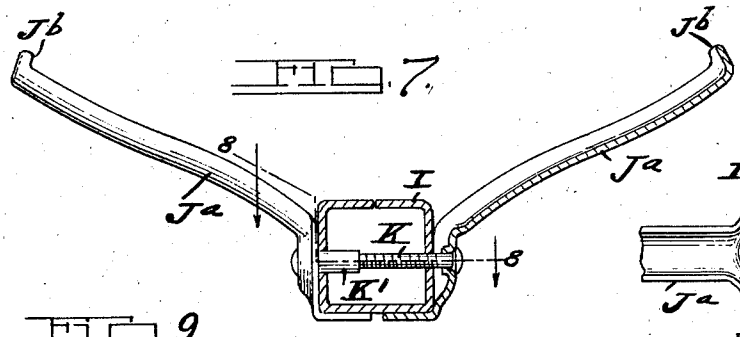


FIG. 8.

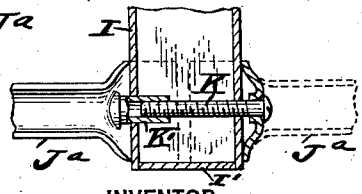
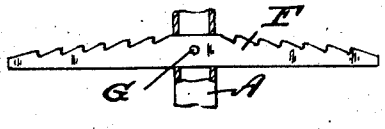


FIG. 9.



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UNITED STATES PATENT OFFICE

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COSTUMER

Application filed February 23, 1929. Serial No. 341,938.

My invention relates to an improvement in costumers shown in the accompanying drawings and more particularly described in the following specification and claims.

One of the objects of the present invention is to construct a costumer that may be placed in a corner of a room, or adjacent to a wall to support a number of garment hangers suspended from an arm projecting from one side of the supporting standard, which may, if preferred, extend in opposite directions from the standard if necessary to meet the requirements of the location.

Another feature of the invention is a second arm located above the garment hanger arm, which also projects at right angles to the standard, and preferably extends a greater distance on one side than the other of the standard. Mounted on this arm are a plurality of hat hangers consisting of upwardly and angularly directed forked members, secured to the arm in fixed relation to each other.

A further object of the invention is to construct the supporting standard and projecting arm of sheet metal, folded upon leaving the blanking die to form a rectangular member in cross-section,—the ends being closed to present the appearance of a solid "squared" structure.

A further object of the invention is to provide means for rigidly securing the cross-member in the standard.

Another feature of the invention is a cap of pyramidal form closing the upper, otherwise open end of the standard, through which a screw extends centrally in a downward direction to engage a wooden block inserted in the cross-member, whereby upon adjusting the screw, the cross-member is held rigidly in position.

A further object of the invention is to provide a base, formed of sheet metal in the form of a cross, the ends of the cross-members being bent downwardly to provide a footing for the base. In the base plate at the intersection of the cross-members, an opening is provided to receive the end of the rectangular standard which projects through the base between a pair of channel members spaced apart to receive it. The channel members are spot welded to the underside of the base plate and to opposite sides of the standard.

Another feature of the invention consists in providing each of the downwardly bent leg portions of the base with a rubber shoe to secure the base from sliding on polished floors and to protect the surface of the latter in the event of the costumer being manually dragged thereon.

A further object of the invention is to construct the hat supporting bracket fixture of sheet metal, comprising two members, each bent at one end to form opposing right angle portions adapted to overlap the sides and underface of the supporting arm. A connecting bolt, extending through the bracket members and the arm being employed to secure the fixture in position.

With the foregoing and other objects in view which will appear as the description proceeds, the invention further resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes may be made in the precise embodiment of the invention herein disclosed without departing from the spirit of the same.

In the drawings accompanying this specification:

Figure 1 is a perspective view of the costumer showing a coat hanger suspended from a supporting bracket arm.

Figure 2 is a vertical cross-sectional view through the base and a portion of the standard taken on or about line 2—2 of Figure 1.

Figure 3 is a cross-sectional view through the base at right-angles to the preceding view—showing a fragment of the standard in elevation as viewed on or about line 3—3 of Figure 2.

Figure 4 is a horizontal cross-sectional view through the standard showing a fragment of the garment hanger supporting arm as viewed from or about line 4—4 of Figure 1.

Figure 5 is a fragmentary view of the sheet metal blank forming the arm for supporting the hat bracket fixtures.

Figure 6 is a vertical cross-sectional view

through the upper end of the standard and the arm for supporting the hat bracket fixtures,—taken on or about line 6—6 of Figure 1—showing means for securing the bracket against displacement when installed.

Figure 7 is a cross-sectional view through a modification of the hat bracket arm, showing the hat bracket fixture constructed of sheet metal and means for securing the same to the arm.

Figure 8 is a fragmentary longitudinal sectional view through the arm supporting the hat bracket fixtures, taken on or about line 8—8 of Figure 7.

Figure 9 is a modification of the garment hanger arm secured in a fragment of the supporting standard.

Referring now to the letters of reference placed upon the drawings:

A denotes a standard constructed of sheet metal, bent to form a rectangular post as viewed in cross-section.

B indicates a base member, constructed of sheet metal in the form of a cross, with an opening at the inner-section of the cross-members to receive the end of the standard. In punching the opening in the base to receive the standard, the blank is cut to provide relatively broad walls B^1, bent downwardly on all four sides of the rectangular opening. The end of the standard is spot-welded to the side walls B^1, and the latter to a pair of channel members C, C also spot-welded to the underside of the base, the channel members serving to stiffen the base and to assist in supporting the standard.

D is the frustrum of a pyramidal shaped collar formed of sheet metal having a horizontally directed flange D^1 welded to the upper side of the base plate, and an upwardly directed collar D^2 welded to the standard.

E are rubber shoes fitted to the downwardly bent ends of the base plate. F is a saw-toothed supporting bar for garment hangers, projecting through a slot in the standard to which it is secured by a screw G extending through the wall of the standard and through the garment supporting bar—see Figure 4. The garment supporting bar may extend only from one side of the standard, as shown in Figure 1, or it may project from opposite sides of the standard, as shown in Figure 9.

I denotes a hat bracket supporting bar, formed of sheet metal, blanked as indicated in the fragmentary plan view,—see Figure 5,—in which the dotted lines indicate the lines along which the metal is folded to form a rectangular-shaped bar in cross-section, the ends of the tube being closed by tongues I^1 folded as at I^2, to provide an inwardly projecting flange welded to the ends I^3 of the abutting edges of the surfaces forming the upper wall of the member.

L denotes a wooden block lodged in the bar I to receive a screw M, extending downwardly from a pyramidal-shaped cap N, closing the upper end of the standard.

Mounted upon the supporting arm I are bracket fixtures J, having arms J^1, extending at an angle therefrom to receive hats or other articles.

The hat supporting bracket fixture shown in Figure 7, consists of a pair of arms J^a, formed of sheet metal, bent at right angles at one end to embrace the side and lower wall of the supporting arm I, the arms being secured to the bracket and to each other by a bolt K projecting through the end of one of the arms into a screw-threaded sleeve K^1 extending through an opening in the wall of the opposing bracket arm. Upon adjusting the screw, the arms are drawn toward each other, thereby gripping the supporting arm I, as will be readily understood. The outer ends of the arms J^a are bent as indicated at J^b to provide a relatively broad surface for supporting a hat, that it may not be injured when resting thereon.

The wooden block L may or may not be employed in the modification shown in Figure 7.

Having thus described my invention, what I claim is:

1. In a costumer, a central post constructed of sheet metal of rectangular form in cross-section, a garment hanger supporting arm projecting from one side of the post; and a base of cross-like form constructed of sheet metal with an opening at the intersection of the cross-arms to receive the post, the ends of the respective cross arms of the base being bent downwardly to form legs to maintain the base in spaced relation to the floor, three of said legs being substantially equidistant from the post, the fourth leg being relatively longer and parallel with the garment supporting hanger arm, whereby it may support the device from tipping under the weight of the garments suspended from said garment hanger supporting arm.

2. A structure as specified in claim 1 in combination with downwardly extending members welded to the underside of the base to stiffen the base and to assist in supporting the post.

3. In a costumer, a central post constructed of sheet metal of rectangular form in cross-section, a garment supporting arm extending transversely through the post, a screw projecting through the wall of the post into the garment supporting arm; a base of cross-like form constructed of sheet metal with a rectangular opening at the intersection of the cross arms formed by punching the metal and bending it downwardly to receive the post, welded thereto; and a pair of channel members welded to the underside of the base to stiffen the base and to assist in supporting the post.

4. In a costumer, a central post of rectan-

gular form in cross-section; a supporting cross arm for hat brackets extending transversely through openings in the walls of the post; a plurality of pairs of hat supporting hooks formed of sheet metal having right angle bends at one end for each pair adapted to bear upon the sides and bottom wall of the cross arm, the upper portion of each pair of hooks being of channel like form in cross-section and bent outwardly and upwardly, with their end margins bent at right angles to the body portion to provide a relatively broad support for hats; a screw and a co-operating screw-tapped sleeve, respectively projecting through the lower ends of said hooks and the spaced opposing walls of the cross-arm to secure the hooks to said arm.

5. In a costumer, a central tubular post constructed of sheet metal of rectangular form in cross-section; a garment supporting arm constructed of sheet metal from a blank bent to form a rectangular tube in cross-section, with tongues at each end of the blank bent to close the respective open ends of the rectangular tube; a wooden block lodged in said rectangular tube; a cap closing the upper end of the post; a screw extending downwardly through the cap into the wooden block lodged in the supporting arm; a plurality of hat supporting brackets secured to the arm; and a base plate adapted to support the central tubular post.

In testimony whereof, I sign this specification.

CLARENCE R. DAVIS.