

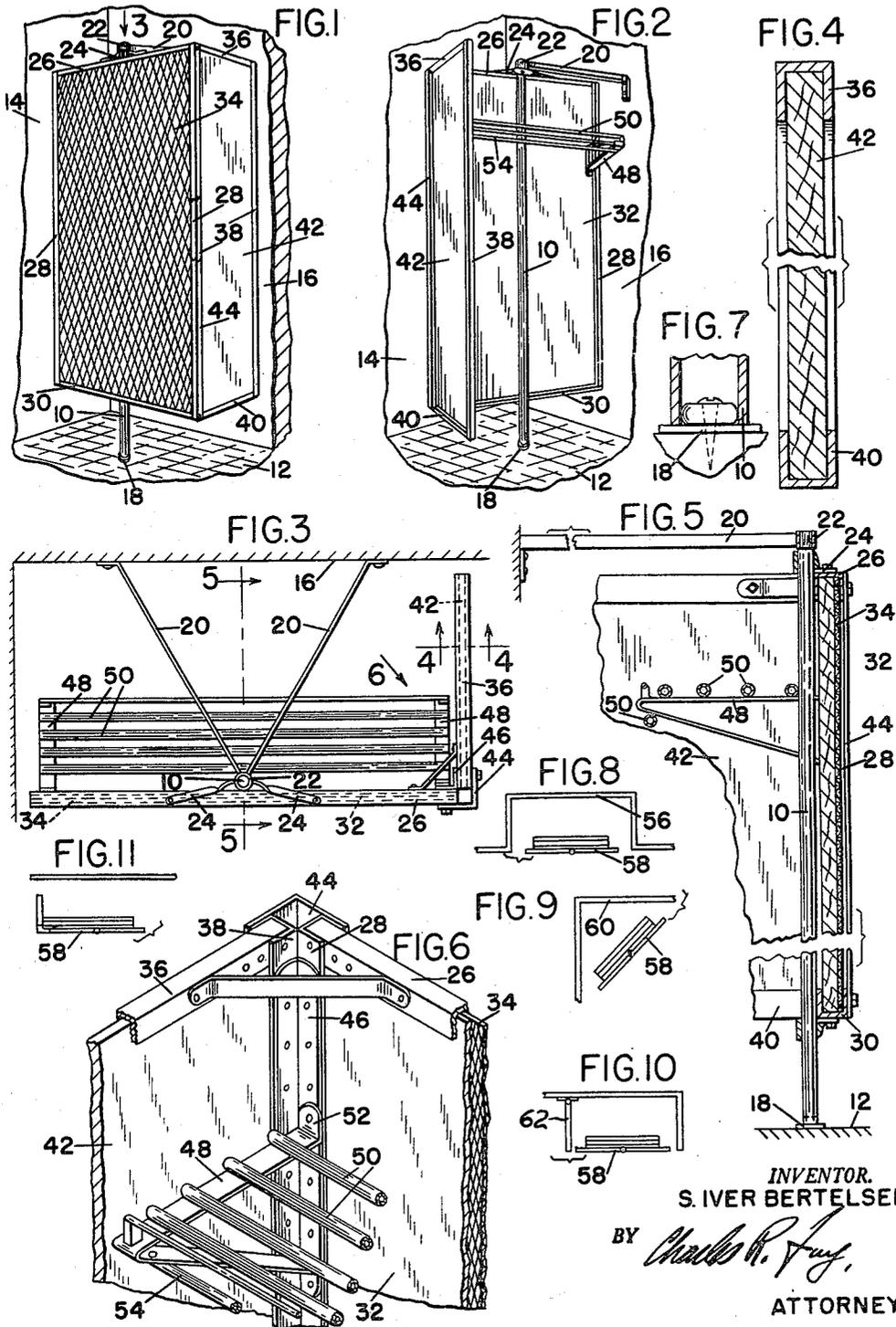
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S. I. BERTELSEN

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CLOSET CONSTRUCTION

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INVENTOR.
S. IVER BERTELSEN
BY *Charles R. Aug.*
ATTORNEY

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CLOSET CONSTRUCTION

**Svend Iver Bertelsen, Pinewood Drive,
West Boylston, Mass.**

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3 Claims. (Cl. 312-238)

This invention relates to a new and improved closet or wardrobe construction, and the principal object of the invention resides in the provision of a relatively simple but efficient and ornamental structure which is adapted to be quickly and easily positioned and fixed adjacent a corner of a room or in any portion of a room or hallway or in an alcove, etc., and includes a rotatable panel which may be turned on a rotative support to present a blank or ornamental side to the remainder of the room, or alternatively to be turned to a position wherein it reveals shelves, coat-hangers, and other accessories, for storage of articles such as supplies or coats, hats, and other garments.

In many rooms and buildings, there is lack of closet space, particularly for wardrobes, and the present invention provides a relatively inexpensive but highly ornamental device to accomplish the hanging of garments and storage of hats or other articles or supplies while concealing the same from view as far as the remainder of the room is concerned, and to this end the structure comprises a rotative support adapted to be set on the floor adjacent a corner, alcove, etc. of the room, said support mounting a pair of ornamental, panel-like members which are secured to each other at an angle, one panel being wider than the other and forming a side wall of the construction, the narrower panel forming a back which is normally positioned parallel to a wall of the room so that with merely the two panels the contents of the device are concealed from view; this construction being rotatable approximately 90° to an open position thereof wherein the contents of the construction are revealed and accessible.

Other objects and advantages of the invention will appear hereinafter.

Reference is to be had to the accompanying drawings, in which

Fig. 1 is a perspective view illustrating the novel closet closed;

Fig. 2 is a similar view showing the closet open;

Fig. 3 is a plan view on an enlarged scale, looking in the direction of arrow 3 in Fig. 1;

Fig. 4 is an enlarged sectional view on line 4-4 of Fig. 3;

Fig. 5 is an enlarged sectional view on line 5-5 of Fig. 3;

Fig. 6 is a perspective view showing the details of construction of the device, looking in the direction of arrow 6 in Fig. 3;

Fig. 7 is a detail of the concealed floor bearing; and

Figs. 8 to 11 inclusive are diagrammatic representations of various installations of the invention.

In carrying out the present invention, there is provided an upright standard or rod 10 which is adapted to be mounted upon the floor 12 adjacent a corner which is made up of adjoining walls or partitions 14 and 16. The upright or standard 10 may be rotatably mounted on

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a concealed floor bearing 18 or it may be mounted in other suitable ways for rotation.

The upper end of the upright or standard 10 is maintained in its upright position by means of a bracket generally indicated at 20, 20 and in this case comprising a V-shaped wire or strip-like supporting element secured in any manner desired to the wall or partition 16 and providing a circular member at its apex as indicated at 22 receiving the upper end of the upright or standard 10.

The standard 10 rotatably mounts at its upper end as by means of another bracket 24, 24 a rectangular framework including an upper transverse member 26 to which bracket 24, 24 is secured, a pair of elongated vertical side members 28, 28 and a lower transverse member 30 which is similar to that at 26 but reversed. All of these members are conveniently made in the form of channel-irons as is shown in Fig. 6 or as tubes, or wooden members. The upright side members 28, 28 may provide guideways for a removable solid panel 32 which is supported by the bottom member 30 and closed off by the top member 36 which as shown in Fig. 6 may be made to fit within the side members 28.

In addition, an ornamental screen 34 or other similar device may also be utilized and held in the same manner to cover the panel 32 if this is desired.

Secured to one of the channel members 28, there is another framework comprising an upper member 36, side members 38, 38 and a lower member 40 made of channel members, tubes, etc. similarly to that above described, but the framework 36, 38, 40 is considerably narrower in width and is adapted to hold a narrower panel 42 as clearly shown in Fig. 6, so that the panels 42 and 32 are maintained generally at right angles to each other.

In order to connect a channel 28 to a channel 38, there may be utilized an angle member 44 which also acts as a covering strip for the joint as clearly shown in Fig. 6, and the respective members may be provided with a series of vertically spaced apertures for the reception of an inner angle member 46. Convenient fasteners such as rivets or bolts may pass through the apertures 46, through the channels 28 and 38, as well as the panels contained thereby and through the corner member 44. The apertures may also serve to receive fasteners to properly support shelving, hanger bars, hooks and other accessories. This is illustrated in Figs. 3 and 6 by means of the shelf bracket 48 having the bars 50 thereon which may be secured to the construction above described in the corner by apertured flange 52 through which the rivets, bolts or other fasteners may extend. See also the hanger bar 54 mounted on brackets 48, Figs. 5 and 6.

Attention is directed to Fig. 8 showing an alcove or recess 56 which is fronted by the rotatable closet indicated at 58; and this closet may also be utilized in diagonal position in corner 60 as shown in Fig. 9. Further, the device may be used with a straight wall as in Fig. 11, or in conjunction with a movable partition 62, Fig. 10.

It will be seen that this device provides a very neat appearing and ornamental closet construction which may be quickly and easily set up in any part of a room and utilized as a storage closet or wardrobe for any purpose desired while at the same time concealing the contents of the articles held therein. Regular and permanent shelving may be supplied and the device may be used as a bookcase or cabinet or it may be used for storing supplies, etc.

Having thus described my invention and the advantages thereof, I do not wish to be limited to the details herein disclosed, otherwise than as set forth in the claims, but what I claim is:

1. In combination with a pair of relatively angularly

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disposed wall members forming a corner, a rotatable closet construction for disposition adjacent said corner, said rotatable closet construction comprising a pair of panels secured together and located at substantially a right angle with respect to each other, means rotatably supporting one of said panels on a vertical axis, said means being arranged on the floor at the lower end of said closet construction and including means for application to one of the walls forming said corner at the upper end of said closet construction, said closet construction including the two panels being rotatable on said supporting means so as to form a substantially closed condition of the closet in one position with the panels forming a corner opposed to the wall formed corner, and upon rotation thereof this closet corner being revealed to open the closet, and article-supporting means on said panels located in the angle between the panels.

2. In combination with a pair of relatively angularly disposed wall members forming a corner, a rotatable closet construction for disposition adjacent said corner, said rotatable closet construction comprising a pair of panels secured together and located at substantially a right angle with respect to each other, means rotatably supporting one of said panels on a vertical axis, said means being arranged on the floor at the lower end of said closet construction and including means for application to one of the walls forming said corner at the upper end of said closet construction, said closet construction including the two panels being rotatable on said supporting means so as to form a substantially closed condition of the closet in one position with the panels forming a corner opposed to the wall formed corner, and upon rotation thereof this closet corner being revealed to open the closet, and article-supporting means on said panels located in the angle between the panels, said panels being of unequal widths, the supporting means including a standard located intermediate the edge of the wider one of said panels, said standard being spaced from both of the wall members forming the corner to allow the closet construction to be rotated on said standard between said open and closed positions thereof.

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3. In combination with a pair of relatively angularly disposed wall members forming a corner, a rotatable closet construction for disposition adjacent said corner, said rotatable closet construction comprising a pair of panels secured together and located at substantially a right angle with respect to each other, means rotatably supporting one of said panels on a vertical axis, said means being arranged on the floor at the lower end of said closet construction and including means for application to one of the walls forming said corner at the upper end of said closet construction, said closet construction including the two panels being rotatable on said supporting means so as to form a substantially closed condition of the closet in one position with the panels forming a corner opposed to the wall formed corner, and upon rotation thereof this closet corner being revealed to open the closet, and article-supporting means on said panels located in the angle between the panels, said panels being of unequal widths, the supporting means including a standard located intermediate the edge of the wider one of said panels, said standard being spaced from both of the wall members forming the corner to allow the closet construction to be rotated on said standard between said open and closed positions thereof, said smaller panel being of a size to abut both of said wall members, one in substantially fully closed condition of the closet and the other one in substantially fully open condition thereof, so that the smaller panel acts as a stop limiting the rotational action of said closet construction.

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