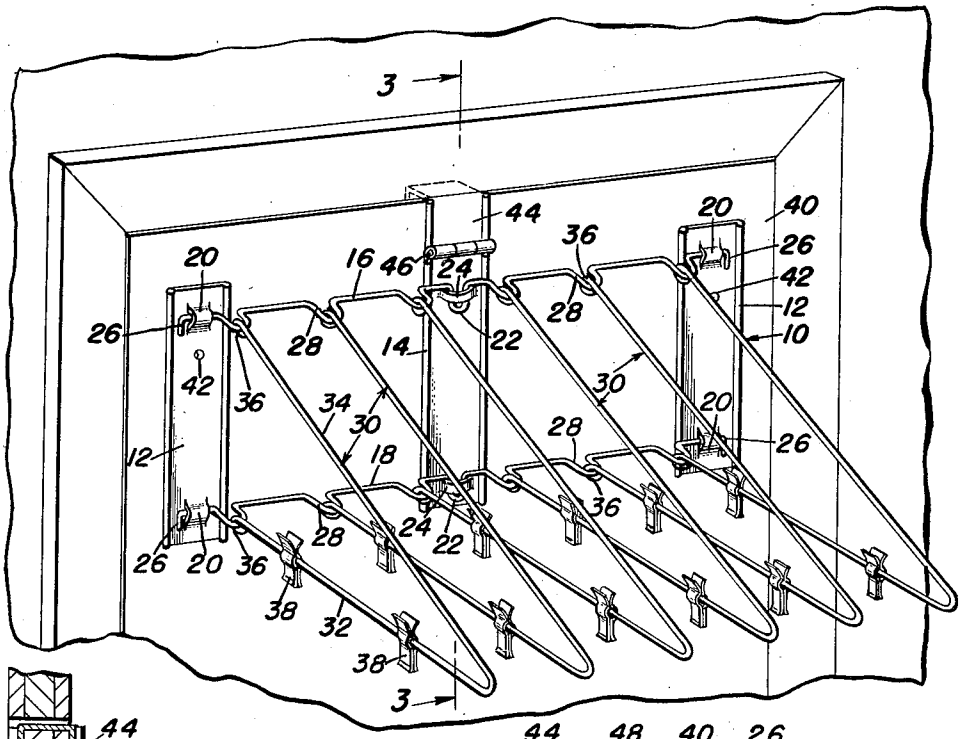
March 18, 1952 J. A. MOORE 2,589,564

GARMENT HANGER

Filed July 12, 1950

Fig. 1



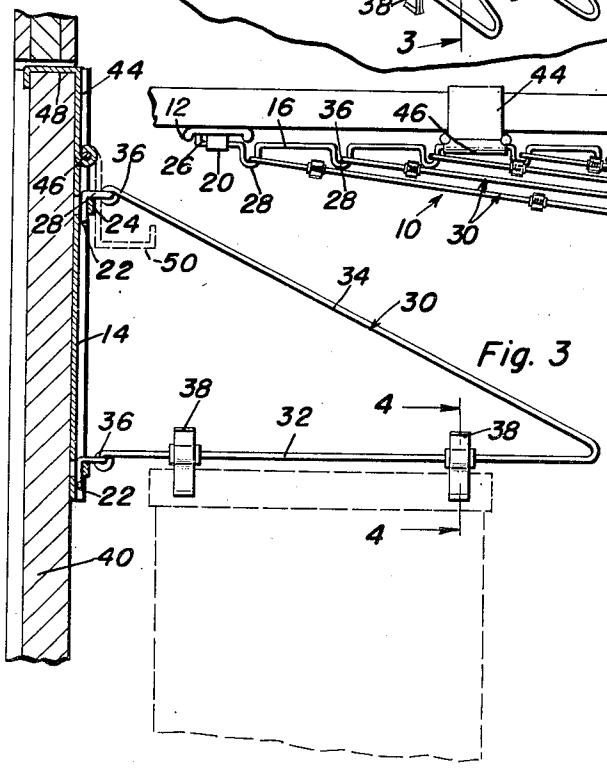


Fig. 2

Fig. 3

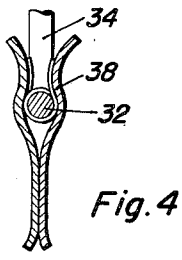


Fig. 4

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GARMENT HANGER

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3 Claims. (Cl. 211—89)

1

This invention relates to new and useful improvements and structural refinements in garment hangers, and the principal object of the invention is to properly, neatly and efficiently support clothes such as trousers, skirts, etc., on the inside of a closet door or on some other suitable support.

Some of the advantages of the invention reside in its simplicity of construction, in its adaptability to accommodate several garments so that they are individually accessible with convenience, and in its adaptability to economical manufacture.

With the above more important features and objects in view and such other features and objects as may become apparent as this specification proceeds, the invention consists essentially of the arrangement and construction of parts as illustrated in the accompanying drawings, in which:

Figure 1 is a perspective view of the invention in situ on a door;

Figure 2 is a top plan view thereof, the garment supporting frames being swung to one side;

Figure 3 is a vertical sectional view, taken substantially in the plane of the line 3—3 in Figure 1, and;

Figure 4 is a cross sectional detail, taken substantially in the plane of the line 4—4 in Figure 3.

Like characters of reference are employed to designate like parts in the specification and throughout the several views.

Referring now to the accompanying drawings in detail, the invention consists of a garment hanger which is designated generally by the reference character 10 and embodies in its construction a set of spaced vertical straps, namely, a pair of outer straps 12 and a center strap 14, these straps being disposed in a common vertical plane and having thickened longitudinal edge portions for purposes of reinforcement.

Upper and lower horizontal bars or rods 16, 18 respectively, extend transversely of the straps 12, 14, the end portions of the rods being journaled in struck-out retainers 20 provided on the straps 12, while intermediate portions of the bars 16, 18 are angulated to provide downwardly projecting detents 22 which extend into struck-out seats 24 provided on the center strap 14. In this manner the bars 16, 18 connect the straps 12, 14 together and rotation of the bars 16, 18 in the retainers 20 is prevented. It is to be also noted that downturned stops 26 are provided at the extremities of the bars 16, 18, outwardly of the retainers 20, whereby longitudinal shifting of the

2

bars relative to the straps 12, 14 is impossible. The bars 16, 18 are also angulated intermediate the ends thereof to provide a plurality of forwardly projecting U-shaped portions which afford pairs of vertically spaced bearings 28 on the two bars, and the invention also contemplates the provision of a plurality of garment supporting frames 30 each consisting of a wire rod having a horizontal portion 32 and a rearwardly inclined portion 34. The portions 32, 34 of the frames 30 terminate in a pair of eyes 36 which are slidably mounted on the bearings 28 of the upper and lower bars 16, 18 whereby the frames 30 may be swung laterally from one side to the other, as for example, from a forwardly extending position shown in Figure 1 to a laterally swung position illustrated in Figure 2.

A plurality of conventional garment clasps or clamps 38 are provided on the horizontal portion 32 of the frames 30 whereby garments may be suspended from the frames, it being understood that the clamps 38 are slidable on the portion 32 so that the distance therebetween may be adjusted to suit each particular garment. By virtue of the swingable arrangement of the frames 30 access to each individual garment may be easily had, and the entire device may be mounted in position on a suitable supporting surface, such as for example, a door 40. This may be achieved by suitable screws positioned in apertures 42 provided in the straps 12, or alternatively, a hook 44 may be hinged as at 46 to the upper end of the center strap 14 and may be engaged with the upper edge 48 of the door 40, as shown. In instances where the hanger is mounted in position by screws located in the apertures 42, the use of the hook 44 is unnecessary and the hook may be simply swung downwardly to a superposed position on the strap 14 as indicated by the dotted line 50 in Figure 3.

It is believed that the advantages and use of the invention will be clearly understood from the foregoing disclosure and accordingly, further description thereof at this point is deemed unnecessary.

While in the foregoing there has been shown and described the preferred embodiment of this invention, it is to be understood that minor changes in the details of construction and arrangement of parts may be resorted to without departing from the spirit and scope of the invention as claimed.

Having described the invention, what is claimed as new is:

1. In a garment hanger, the combination of a

pair of outer straps and a center strap disposed in a common vertical plane, upper and lower horizontal bars extending transversely of said outer and center straps and connecting the same together, said bars being provided at longitudinally spaced points thereon with pairs of vertically aligned and forwardly projecting U-shaped portions affording bearings, and a set of garment supporting frames each comprising a wire rod having a horizontal portion, a rearwardly inclined portion extending from the front end of the horizontal portion and a pair of eyes at the rear ends of said horizontal and inclined portions, the eyes of said frames being movably mounted on the respective pairs of bearings, whereby the frames are connected to said bars for lateral swinging movement.

2. The device as defined in claim 1 wherein said outer straps are provided with struck-out portions affording retainers for end portions of said bars, stops provided at the ends of said bars for preventing longitudinal shifting thereof in said retainers, and means for preventing rotation of the bars in the retainers.

3. The device as defined in claim 2 wherein said means comprise downwardly projecting detents provided intermediate the ends of said bars, and seats provided on said center strap for said detents.

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