July 17, 1923.

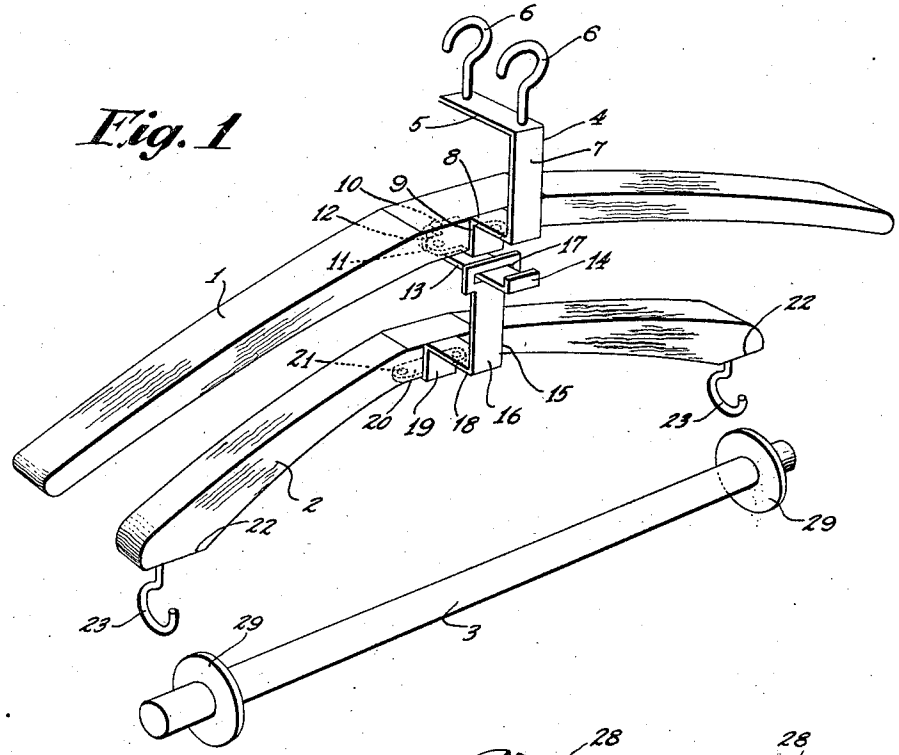
1,462,067

J. T. McKENNA

GARMENT HANGER

Filed Nov. 4, 1922

Fig. 1



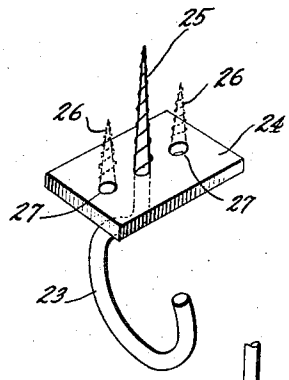


Fig. 2

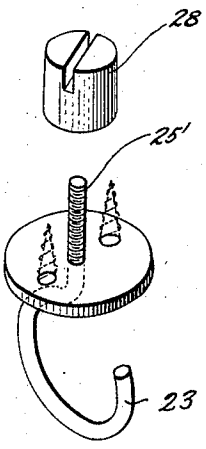


Fig. 3

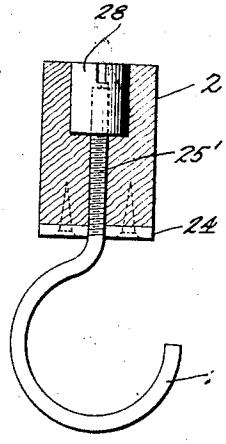


Fig. 4

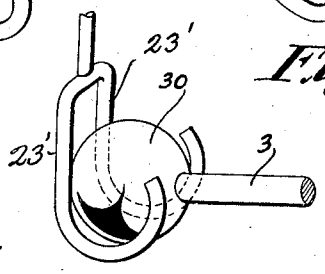


Fig. 5

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UNITED STATES PATENT OFFICE.

JOHN T. McKENNA, OF NEW YORK, N. Y.

GARMENT HANGER.

Application filed November 4, 1922. Serial No. 599,006.

To all whom it may concern:

Be it known that I, JOHN T. McKENNA, a citizen of the United States, residing at New York city, borough of Manhattan, county and State of New York, have invented a certain new and useful Garment Hanger, of which the following is a specification.

This invention is a garment hanger so constituted as to support a coat, vest and trousers in a separate and independent manner, whereby any one of these garments may be removed from its support in a convenient and accessible manner without removing the other garments.

Hangers have heretofore been suggested for the supporting of coat, vest and trousers, but in these prior devices, the means for supporting the respective garments are rigid with respect to one another and it is very inconvenient to remove one garment without disturbing any of the others.

The present invention in contradistinction embodies a coat hanger adapted to be suspended from any suitable support, a vest hanger slidably and detachably mounted on the mounting of the coat hanger, and a trouser hanger, or rod detachably associated with and supported by the vest hanger. The trouser supporting rod is adapted to be readily removed from the vest hanger, while the vest hanger is adapted for sliding movement relative to the coat hanger for the purpose of moving the vest into such position relative to the coat that such vest may be readily associated with or removed from its hanger without interfering with the position of the coat on its hanger. Moreover, the connection between the coat and vest hangers is such that the vest hanger may be entirely removed from the coat hanger.

In one of its preferred forms, the present invention embodies a coat hanger of any suitable shape and form and this hanger is secured to and supported by a bracket so shaped that the coat hanger is adapted to rest thereupon and is secured thereto by means of screws. The bracket is furthermore provided with a forwardly extending arm constituting a slide, the front end of which is upturned to form a stop. A bracket underlies the vest hanger and the vest hanger rests upon and is secured to this bracket, while the upper end of such bracket is provided with a slot or aperture adapted for sliding movement on the slide or rod of the coat hanger bracket. Both the coat hanger bracket and the vest hanger bracket are preferably off set in a forward direction so that the coat or vest collar will not be forced out of shape when these garments are suspended on the respective hangers.

The trousers are adapted to be hung over a circular rod, which may be supported on the vest hanger in different ways. However, in one of its forms, it is adapted to be supported on hooks associated with the vest hanger and is provided with fixed collars or flanges cooperating with these hooks to preclude such longitudinal movement of the rod relative to the vest hanger as would enable the rod to become inadvertently detached.

The garment hanger of the present invention is highly efficient and convenient for the carrying out of its intended purposes and enables a suit of clothes to be supported thereon in a simple, convenient and accessible manner.

Features of the invention, other than those specified, will be apparent from the hereinafter detailed description and claims, when read in conjunction with the accompanying drawings.

The accompanying drawings illustrate different practical embodiments of the invention, but the constructions therein shown, are to be understood as illustrative, only, and not as defining the limits of the invention.

Figure 1 is a perspective view showing a garment hanger embodying the present invention.

Figure 2 is a perspective view of the preferred form of one of the hooks for supporting the trouser bar.

Figure 3 illustrates a modified form of hook.

Figure 4 is a section through the vest hanger showing the construction of Figure 3 associated therewith; and,

Figure 5 is a view illustrating a modified manner of mounting the trouser bar on the vest hanger.

Referring to the drawings, 1 designates a coat hanger, 2 a vest hanger and 3 a trouser supporting rod. The hangers 1 and 2 may be made of any suitable conventional shape or form, but the hanger 2 is preferably somewhat smaller than the hanger 1. They may also be made of either wood or metal and may if desired be fashioned from wire.

Associated with the coat hanger 1 is a

bracket 4. This bracket may be made from strap metal or wire, but for the purpose of illustration is shown as of the former material. It is provided at its upper free end with a horizontal portion 5 with which is associated one or more supporting hooks 6 which, in practice may be formed integral with or may be attached to the part 5. Directly adjacent the part 5, the bracket 4 is formed with an upstanding portion 7, the lower end of which terminates in another horizontal portion 8 stepped downwardly at 9 into a third horizontal portion 10, which is adapted to underlie the hanger 1 and is provided with laterally projecting perforated ears 11. The hanger 1 rests upon the part 10 and screws are passed through the perforations of the ears 11 and into the under side of the hanger for the purpose of securing the hanger firmly upon the step 10. The rear end of the part 10 is bent downwardly as shown at 12 for a short distance and the base of this part 12 carries a forwardly extending substantially horizontal arm 13 provided at its outer end with an upstanding flange 14.

The horizontal portion 8 constitutes an off set so that when a coat is hung over the hanger 1, the collar may extend over the off set without wrinkling.

The arm 13 constitutes a guide for the bracket 15 of the vest hanger 2. The bracket 15 embodies an upstanding portion 16 provided adjacent its upper end with a transverse slot 17 adapted to be passed over and ride upon the guide 13 as clearly shown in Figure 1. At the lower end of the upstanding portion 16, the bracket is off set as shown at 18 and at the rear of this off set is bent downwardly as shown at 19. The part 19 is adaped to bear against the forward face of the vest hanger and the lower end of the part 19 is bent rearwardly and formed into a plate 20 perforated at 21. The vest hanger rests upon this plate 20 and screws are passed through the perforations 21 into the hanger 2 for the purpose of securing the hanger firmly to the plate 20. The purpose of the off set 18 of the bracket 15 is to obviate wrinkling of the vest collar when the vest is in position on its hanger.

The lower edge of the coat hanger adjacent its opposite ends is made flat as shown at 22 and with these flat portions are associated means for supporting the trouser rod 3. In Figures 1 to 4, this means is shown as in the form of hooks. Thus in Figures 1, 2 and 4, the hooks 23 are secured to metallic plates 24 as shown best in Figure 2. The plate 24 of each hook has a threaded stem 25 adapted to be screwed into the hanger 2 from the bottom thereof and after the hooks are properly positioned, screws 26 may be passed through perforations 27 in the plate 24 and screwed into the hanger 2 for the purpose of precluding rotation of the plates with consequent loss of adjustment of the hooks. The construction shown in Figures 3 and 4 is the same in many respects to that illustrated in Figure 2, except that instead of employing a screw stem 25 the structure of Figures 3 and 4 contemplates the employment of a threaded shank 25′ with which a cap nut 28 is adapted for cooperation. The manner in which the parts shown in Figure 3 are associated with the vest hanger is shown in Figure 4, which illustrates that portion of the vest hanger with which the hook is associated in section. The hooks 23 are in any event so mounted as to maintain their parallel relation to the end that the rod 3 may be readily positioned on or removed from these hooks. In order that the rod may be precluded from inadvertent movement, it is provided with fixed collars or flanges 29 adapted to lie between the hooks or outside of the same. When the collars are so spaced as to lie between the hooks, they will serve to form a guard for the trousers and preclude the trousers from catching in the hooks. This is the construction preferred.

In Figure 5 a modified form of trouser rod mounting is illustrated. In this form of invention, the rod 3 is provided at its opposite ends with permanent bolts 30 adapted to be received between or seated on a pair of parallel hooks 23′. The hooks are secured to a common shank which is attached to a plate of the same construction as the plate 24 and this plate is in turn secured to the vest hanger in any suitable way. When the rod is thus supported at its opposite ends, said ends have a universal joint with the hooks associated therewith so that if one end of the rod is lifted out of its cooperating hooks, the rod will simply swing down on the hooks associated with the other end thereof. Thus, only one end of the rod need be removed to remove the trousers though it will of course be understood that the trousers may be removed from the rod of either of the embodiments of my invention without removing the rod since the rod is free to rotate and this facilitates the withdrawing of the trousers.

It will be apparent from the foregoing detailed description of the invention that the same is simple, novel and meritorious. I attach particular importance to the fact that the vest hanger is slidably mounted on the guide 13 and can be readily removed therefrom. Thus in removing or replacing the vest, the vest hanger may be slid on the guide to a point forwardly of the coat and in this position the vest may be readily positioned on or removed from the hanger 2. After the vest has been positioned on the hanger 2, the hanger may be slid rearwardly to the rear end of the guide 13 in which position it will directly underlie the

hanger 1 and to form a compact assembly. In the event that it is desired to remove the hanger 2 from the hanger 1, this may be readily accomplished by sliding the hanger 2 forwardly on the guide and lifting it off of the forward end of such guide. It will also be apparent that if it is desired to remove the trouser rod, one may lift the rod free from the hooks without removing the vest from its hanger.

It has heretofore been the practice to suspend garment hangers by passing wires through the hangers and clinching or riveting the wires beneath the hangers. My hanger is a marked improvement upon such constructions for the reason that in each instance the brackets are provided with attaching plates and the hangers rest directly upon these attaching plates to which they are secured by screws. Accordingly, the weight to which said hangers are subjected is imposed downwardly directly upon the attaching plates and there is no tendency of the parts to work loose.

Another important feature of the present invention resides in the fact that the rod 3 is so associated with the vest hanger that it is capable of rotation. This construction enables the trousers to be taken off without manual manipulation of the rod. In other words, they may be simply rolled off of the rod without friction or creasing. In this respect, the invention is a pronounced departure from prior constructions wherein the trousers are either suspended directly upon the hooks or on a rod so secured to the hooks that it cannot be rotated.

The accompanying drawings illustrate the invention in its preferred practical form. I am aware however that wire may be employed in the making of the brackets instead of the strap metal illustrated. The invention is susceptible to other modifications than the forms shown as by the substitution of equivalents and is to be understood as broadly novel as is commensurate with the appended claims.

Having thus fully described the invention, what I claim as new and desire to secure by Letters Patent is:

1. A garment support embodying a coat hanger, a bracket secured to and supporting the coat hanger, said bracket being provided with a forwardly extending guiding arm for a vest hanger, a vest hanger, and a bracket secured to the vest hanger and demountably suspended for front to back sliding movement on the guiding arm of the coat hanger bracket for the purpose of conveniently hanging up or removing the vest or other garment from the vest hanger without disturbing a garment on the coat hanger.

2. A garment support embodying a coat hanger, a bracket secured to and supporting the coat hanger, said bracket being provided with a forwardly extending guiding arm for a vest hanger, a vest hanger, a bracket secured to the vest hanger and demountably suspended for front to back sliding movement on the guiding arm of the coat hanger bracket for the purpose of conveniently hanging up or removing the vest or other garment from the vest hanger without disturbing a garment on the coat hanger, a trouser supporting rod, and means for demountably supporting the trouser supporting rod on the vest hanger.

3. A garment support embodying a bracket having a substantially horizontal portion, a coat hanger resting upon and secured to said horizontal portion of the bracket, a forwardly extending arm on the bracket, a vest hanger bracket mounted for front and back sliding movement on the arm of the coat hanger bracket and provided with a substantially horizontal attaching plate, a vest hanger resting on the attaching plate and secured thereto, and a trouser supporting rod detachably suspended from the vest hanger, whereby the vest hanger may be slid forwardly of the coat hanger for the purpose of conveniently hanging up or removing the vest or other garment from the vest hanger or rod without disturbing a garment on the coat hanger.

4. A garment support embodying a coat hanger, a bracket partially underlying the coat hanger and secured to the under side thereof so that the coat hanger rests upon part of said bracket, a guide member associated with the bracket and extending forwardly of the coat hanger, a vest hanger, a bracket partially underlying the vest hanger and secured to the under side thereof so that the vest hanger rests upon a portion of said bracket, said vest hanger bracket being provided with an opening adapted to be passed over the guide member of the coat hanger bracket for the purpose of mounting the vest hanger for front to back sliding movement relative to the coat hanger whereby a vest or other garment may be removed from the vest hanger without disturbing a garment on the coat hanger.

5. A garment support embodying a coat hanger, a bracket partially underlying the coat hanger and secured to the under side thereof so that the coat hanger rests upon part of said bracket, a guide member associated with the bracket and extending forwardly of the coat hanger, a vest hanger, a bracket partially underlying the vest hanger and secured to the under side thereof so that the vest hanger rests upon a portion of said bracket, said vest hanger bracket being provided with an opening adapted to be passed over the guide member of the coat hanger bracket for the purpose of mounting the vest hanger for front to back sliding movement relative to the coat hanger, whereby a

vest or other garment may be removed from the vest hanger without disturbing a garment on the coat hanger, both brackets being off set so that the collars of a coat and vest supported on the respective hangers may partake of natural positions without wrinkling.

6. A garment support embodying a coat hanger, means for supporting the hanger, a guide rigid with and extending forwardly from the coat hanger, a vest hanger mounted for front to back sliding movement on said guide for the purpose of conveniently hanging up or removing the vest or other garment from the vest hanger without disturbing a garment on the coat hanger, hooks depending from the opposite ends of the vest hanger, a trouser supporting rod suspended near its opposite ends in said hooks and collars on the rod to preclude longitudinal movement of the rod but to permit of its rotation in the hooks and removal from the hooks, and means associated with each hook for precluding rotation of the hooks whereby they are maintained in parallel relation.

In testimony whereof I have signed the foregoing specification.

JOHN T. McKENNA.