

Nov. 9, 1943.

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2,334,036

MULTIPLE GARMENT HANGER

Filed Nov. 21, 1942

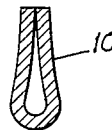
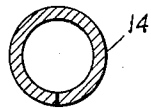
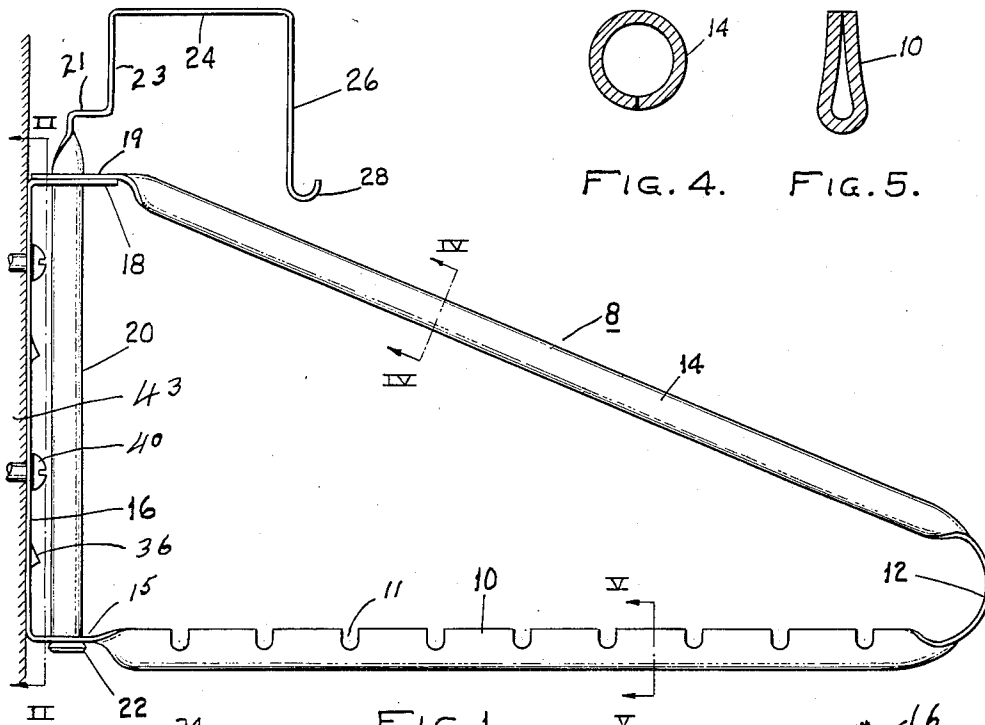
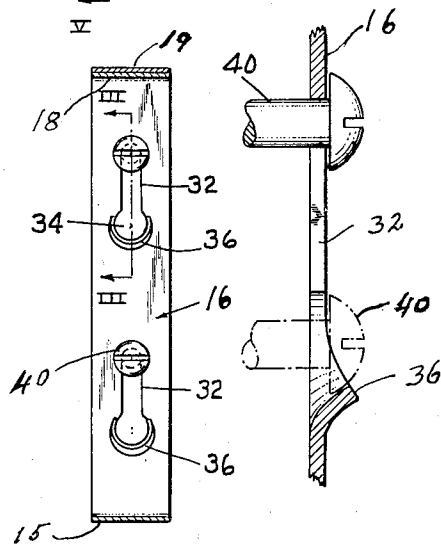
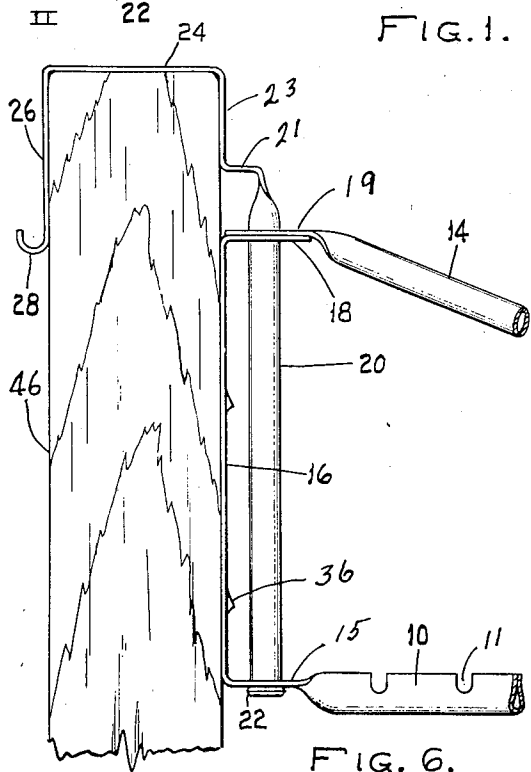


FIG. 4. FIG. 5.



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2,334,036

MULTIPLE GARMENT HANGER

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Application November 21, 1942, Serial No. 466,494

3 Claims. (Cl. 211—87)

My invention relates to a new and useful multiple master hanger and it relates more particularly to a hanger which, in addition to being adapted to support a large number of garments draped over separate hangers, is also capable of being mounted on or suspended from a vertical wall or from the upper edge of a door, thus making it possible to use my novel hanger in closets and outside of closets, inside or outside a house.

My invention still further relates to a hanger of this character, the construction of which permits of selective suspension of the garments thereon, that is, it permits the suspension of a garment, singled out for wear, repair, or other attention, from the other garments suspended on said hanger without any disarrangement or confusion of such garments.

My invention still further relates to a hanger of this character which is of a compact construction and partly foldable to permit its easy insertion in a bag or suitcase or other limited places.

My invention still further relates to a hanger of this character which is of an extremely simple, durable construction, whereby its initial cost is greatly reduced, and whereby all expense of maintenance and repair is entirely eliminated.

In the accompanying drawing:

Fig. 1 is a view in side elevation of a multiple garment hanger embodying my invention, shown in position on a vertical support;

Fig. 2 is a section on line II—II of Fig. 1;

Fig. 3 is a section on enlarged scale on line III—II of Fig. 2;

Figs. 4 and 5 are enlarged sections on lines IV—IV and V—V of Fig. 1; and,

Fig. 6 is a view similar to Fig. 1 showing the multiple garment hanger suspended from the front edge of a door.

Referring to the drawing in detail, and more particularly to Fig. 1, 8 designates the multiple hanger generally. The hanger 8 comprising the bottom member 10 which is shaped as shown in Fig. 5 and which merges into the curved connecting portion 12, which in turn merges into the slanting cross member 14 of the cross section shown in Fig. 4. The member 10 terminates at the flat portion 15 which in turn is deflected at the right angle to form the flat back wall 16. The back wall 16 is again deflected to form the flat portion 18 and a slanting member 14 is flattened out, as at 19. 20 designates a post rotatably mounted in openings (not shown) in the flat portions 15, 18, and 19. The post 20 is preferably detachably secured in position by a screw or the like 22, engaging the interiorly-threaded lever portion of the

post. The post 20 is gathered to form the horizontal flat portion 21 which merges into the vertical portion 23 which is continued to form the horizontal portion 24, the latter being deflected downwardly to form the leg 26 which may or may not be provided with the hook 28.

Referring now to Figs. 2 and 3, it will be seen that the back wall 16 is provided with the elongated slots 32 which have enlarged lower portions 34. The enlarged lower portions 34 are struck-out to form the cam surface 36. 40 designates screws driven into the wall or other vertical support 43. To suspend the garment hanger 8 from the support 43, it is merely necessary to hold the hanger in such a position as to cause the heads of the screws 40 to pass through the enlarged openings 34. The hanger is then moved downwardly so as to cause the slots 32 to engage the shanks of the screws. In this position, the heads of the screws abutt against the walls 16, as shown in solid lines in Fig. 3. The abutment of the back wall 16 against the support 43 and the engagement of the heads of the screws 40 with the back wall 16, firmly and rigidly hold the hanger in position, as shown in Fig. 10. Individual garment hangers of the conventional type are then suspended from the notches 11, which are sufficiently spaced so as to permit the suspension of hangers with garments thereon. In order to detach the hanger 8 from the support 43 and the screws 40, it is merely necessary to push the hanger upwardly whereupon the heads of the screws 40 ride upon the struck-out cam surface 36 which automatically pushes the hanger 8 away from the support 43. As can be clearly seen, this greatly facilitates the disengagement of the hanger 8 from the support 43 without any special attention. This is an important feature of this construction.

In order to suspend the garment from the top edge of a door or the like, it is merely necessary to rotate the post 20 through an angle of 180° whereupon the parts assume the position shown in Fig. 6. It will be noted that this can be done without turning the entire hanger but by mere rotation of the post 20 to turn the hook formed of the parts 21, 23, and 26 into the desired position. A selected garment suspended from a conventional garment hanger is then suspended from the hook 28 for special attention.

It will thus be seen that I have devised an improved multiple garment hanger which is formed of one piece suitably deflected into the substantial shape illustrated, and that by shaping the bottom member 10 and the slanting mem-

ber 14 approximately as shown, I impart to the device a degree of rigidity which enables me to produce the hanger from relatively thin sheet metal. The same is true of the post 20 which is formed round for reinforcing purposes at the points where it is subjected to strain.

By making the post 20 and the upper enlarged hook carried thereby detachable, I am able to reverse the position of the post, vertically speaking, so that the hook formed of the parts 21, 23, 24, and 26 would extend below the flat portion 15 instead of extending above the flat portions 18 and 19 as shown in Fig. 1. Inasmuch as this is believed to be clearly understood from the description, it is believed unnecessary to encumber the case with a separate sheet of drawing. The advantage of this modification is that it enables me to mount the hanger immediately below a shelf or other horizontal obstruction which cannot be very well accomplished if the enlarged hook were to remain in the position shown in Fig. 1.

Also, while in Figs. 4 and 5 I have shown the cross sectional formation of the bottom member 10 and the brace 8, which is to be understood that these shapes are not controlling and it is within the scope of my invention to any other shape which provides the necessary strength and lends itself to mass production methods.

Also, while in the drawing I show the hanger as formed of a single piece deflected to form the structure described, it is also in the scope of my invention to make the bottom member, the brace 8, and the back member 16 of different pieces struck out from discarded scrap and suitably joined together.

What I claim is:

1. A multiple garment hanger comprising an elongated horizontal member adapted to be engaged by the hooks of individual garment hangers, a vertical back member connected at one end thereof to one end of said horizontal member, a slanting cross member connected at one end thereof to the other end of said horizontal member, with the other end of said cross

member disposed adjacent the free end of said back member, a vertically-disposed post detachably and rotatably interconnecting the free end of said cross member with the free end of said back member and secured to said horizontal member, and a hook carried by said post and shaped to engage the upper edge of a door or the like.

2. A multiple garment hanger comprising an elongated horizontal member adapted to be engaged by the hooks of individual garment hangers, a vertical back member connected at one end thereof to one end of said horizontal member, a slanting cross member connected at one end thereof to the other end of said horizontal member, with the other end of said cross member disposed adjacent the free end of said back member, a vertically-disposed post detachably and rotatably interconnecting the free end of said cross member with the free end of said back member and secured to said horizontal member, and a hook carried by said post and shaped to engage the upper edge of a door or the like, said hook including a downwardly-extending member and a relatively small hook formed at the end of said downwardly-extending member for supporting the hook of an individual garment hanger.

3. A multiple garment hanger comprising an elongated horizontal member adapted to be engaged by the hooks of individual garment hangers, a vertical back member connected at one end thereof to one end of said horizontal member, a cross member connected at one end thereof to the other end of said horizontal member, with the other end of said cross member disposed adjacent the free end of said back member, a vertically-disposed post detachably and rotatably interconnecting the free end of said back member and secured to said horizontal member, and a hook carried by said post and shaped to engage the upper edge of a door or the like.

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