A. K. BOWMAN.

GARMENT HANGER.

APPLICATION FILED OCT. 23, 1907.

903,166. Patented Nov. 10, 1908.

Fig. 1,

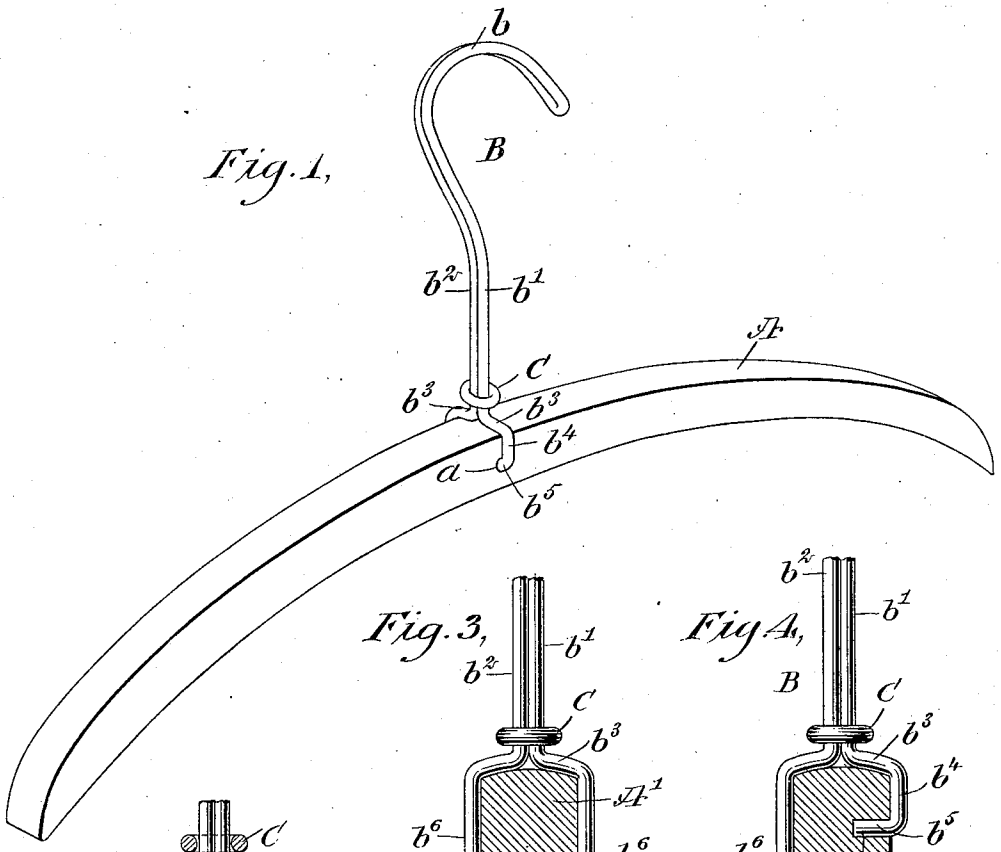


Fig. 2,

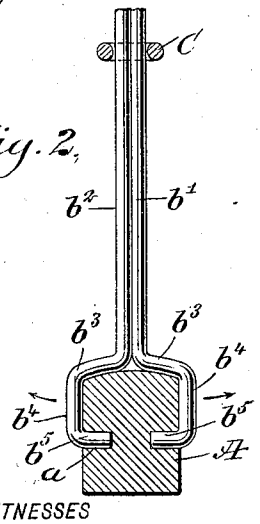


Fig. 3,

Fig. 4,

Fig. 5,

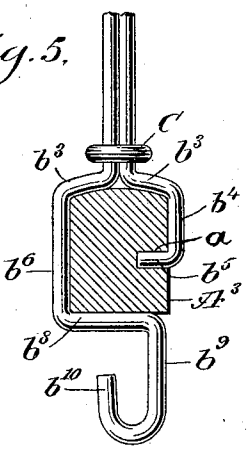
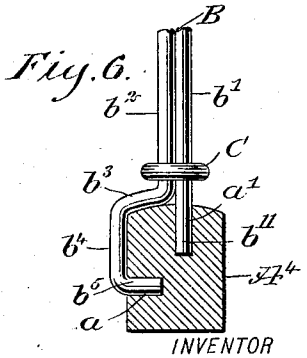


Fig. 6.



WITNESSES

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GARMENT-HANGER.

No. 903,166. Specification of Letters Patent. Patented Nov. 10, 1908.

Application filed October 23, 1907. Serial No. 398,722.

To all whom it may concern:

Be it known that I, ADAM K. BOWMAN, a citizen of the United States, and a resident of Greensburg, in the county of Westmoreland and State of Pennsylvania, have invented a new and Improved Garment-Hanger, of which the following is a full, clear, and exact description.

The invention is designed more particularly to improve that form of garment hangers that consists of a hanger bar adapted to support a coat, skirt or other garment, and a suspension hook, the said hook in the hangers as generally made, being fixedly secured in place, which makes the hangers bulky, and hence inconvenient for packing, etc.

The object of my invention is to provide a hanger having a detachable hook, thus materially economizing space in the packing, shipping and storing of the hangers.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of a garment hanger embodying my invention; Fig. 2 is a broken sectional end elevation of the form shown in Fig. 1; and Figs. 3, 4, 5 and 6 are broken end views showing several different forms of the invention, the hanger bars being in section, which figures will be hereinafter specially referred to.

I have illustrated different embodiments of my invention and will particularly describe the same and point out the invention in the claims.

In constructing a garment hanger in accordance with my invention, a hanger bar A of suitable form is provided, this bar in the instance illustrated being of the conventional type found in coat hangers, skirt hangers, etc., and in connection with said bar a hook B is employed, the shank of which is formed with clamping jaws, as hereinafter described.

Referring more particularly to the form shown in Figs. 1 and 2, the hook is formed of a single length of wire bent on itself, the two thicknesses being given the usual hook form at the upper end, as at b, and the separable shank portions b' b^2 of the hook are embraced by a sliding ring C. In order to effect a detachable engagement between the base of the hook and the garment bar A, the lower ends of the separable shank portions b' b^2 are bent outward in opposite directions, as at b^3, and then downwardly as at b^4, the extreme lower ends b^5 being bent inward toward each other and caused to enter holes a formed in opposite side faces of the bar A. Thus the portions b^3 and b^4 embrace the hanger bar A at three faces, and the sliding ring C when in the lower position securely holds the hook in engagement with the bar. To detach the hook from the bar it is only necessary to move the ring C to a raised position as in Fig. 2, which permits the shank sections, including the described bent base thereof, to be separated. In this way the hooks may be neatly and securely wrapped and separately assembled from the bars, while the latter can also be assembled in the most compact form.

In the form shown in Fig. 3, the shank portions at the base are formed with the same outward bends b^3 as previously described, which overlie and embrace the top surface of the garment bar A′, while the side members b^6 corresponding to the members b^4 in Figs. 1 and 2, are extended to a length to reach to the bottom of the bar A′, and the lower ends b^7 of each base portion are bent inwardly to embrace the under surface of the bar A′, as clearly appears.

In Fig. 4 one side b^4 and its terminal end b^5 correspond with the similar portions in the form shown in Figs. 1 and 2, while the opposite side of the base of the hook is formed with the bends b^6 and b^7 shown in Fig. 3. Thus it will be seen that Fig. 4 has one side of the base portion of the shank corresponding with Figs. 1 and 2, while the other side corresponds with Fig. 3, the same clamping ring C and the same top bends b^3 being found in this last described construction for clamping the hook to the hanger bar A^2.

In the form shown in Fig. 5, one side of the base portion has the described bends b^3, b^4 and b^5 as found in Figs. 1, 2 and 4, while the opposite side has the described bend b^3, the bend b^6 extending along one side to the bottom of the bar A^3 similar to Figs. 3 and 4, so that this portion b^6 corresponds with one side of Figs. 3 and 4. At the lower end of the member b^6 the wire at that side of the hanger bar is bent as at b^8 to extend across nearly the whole bottom surface of the bar A^3; it is then extended downwardly as at b^9,

and then upwardly in hook form as at b^{10}, whereby the lower portion may be employed as an auxiliary garment hook.

In the form shown in Fig. 6, the hanger bar A^4 is formed with a vertical hole a', and one transverse hole a as in Figs. 2, 4 and 5, these holes being therefore in lines at about right angles to each other. The hook B in this form has the base portion of its shank formed as follows: One side has the bends b^3, b^4 and b^5 described in connection with other figures, the terminal end b^5 entering the hole a, and the companion shank b' is extended straight down as at b^{11}, to enter the vertical hole a'. The raising of the clamping ring C with this construction permits the bent side to be moved outward, so that the member b^5 may be disengaged from the bar A^4, whereupon the portion b' can be withdrawn in a vertical direction.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent,—

1. A garment hanger, comprising a garment-receiving bar, and a detachable suspension device comprising a hook having a shank formed with separable jaws, said jaws consisting of members clasping the bar at the top and at the side faces of the bar.

2. A garment hanger having a detachable suspension device comprising a hook having a shank formed with separable jaws, the jaws consisting of members offset from the shank and ranging approximately vertically, to embrace side faces of the hanger, said members having ends projecting toward each other.

3. A garment hanger, comprising a hanger bar for a garment and a suspension hook detachably secured to said bar, the shank of the suspension hook being composed of separable members, and jaws extending in the form of oppositely projecting bends at the base of the shank, each jaw having further bends producing members approximately parallel with each other and with the shank, and also having bends producing members projecting in directions toward each other, and the said shank having a sliding ring thereon.

4. A garment hanger, comprising a hanger bar for the garment and a suspension hook formed with a longitudinally-divided shank, the members of which are bent outward in opposite directions, then forwardly to provide approximately parallel members, and then inwardly, the said shank having a sliding device thereon to hold the divided shank portions in close relation.

5. A garment hanger, comprising a hanger bar for the garment, and a suspension hook formed with a longitudinally divided shank, the members of which are bent outward in opposite directions, then forwardly to provide approximately parallel members, and then inwardly, the said shank having a sliding device thereon to hold the divided shank portions in close relation, the inwardly projecting ends being received in holes formed in the hanger bar.

6. A garment hanger, comprising a hanger bar for receiving a garment, and a detachable suspension device, the base of which is provided with a pair of members each having portions at approximately right angles to each other, the said suspension device embracing the hanger bar at three exterior surfaces.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ADAM K. BOWMAN.

Witnesses:
W. C. Loor,
C. O. Butler.