Feb. 24, 1931. J. G. HENRY 1,794,016

GARMENT HANGER

Filed April 20, 1927

FIG. 1

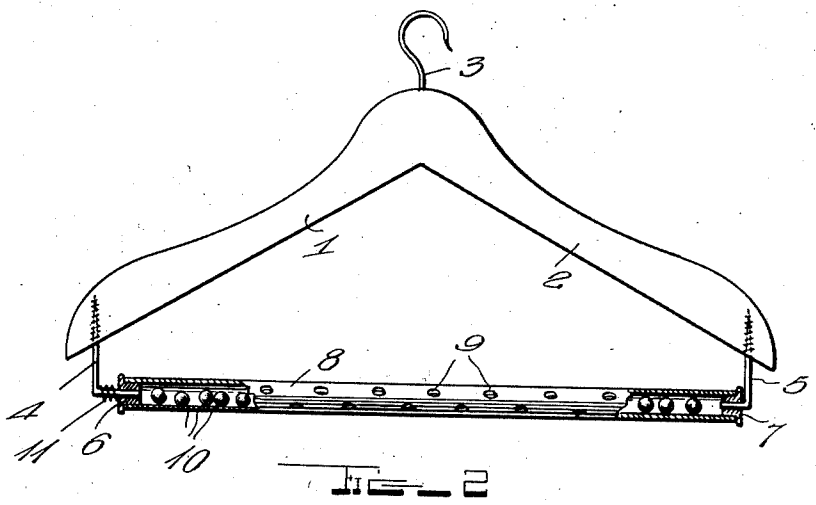
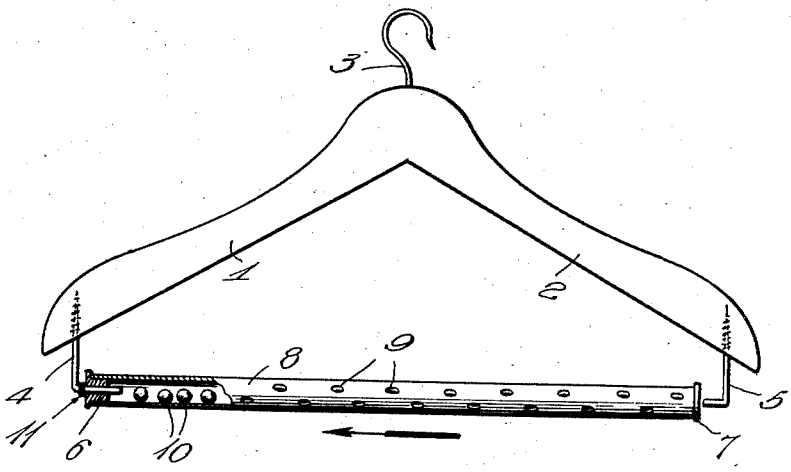


FIG. 2



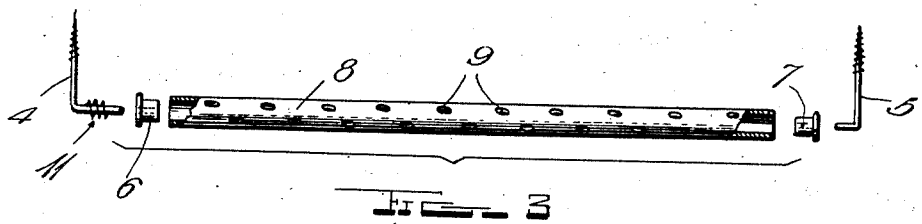
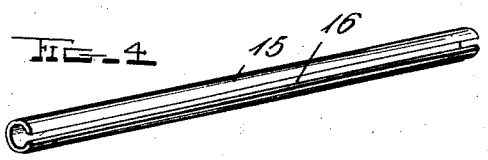


FIG. 3

FIG. 4



INVENTOR.
Joseph G. Henry,
BY Walter H. Pumphrey
ATTORNEY.

Patented Feb. 24, 1931 1,794,016

UNITED STATES PATENT OFFICE

JOSEPH G. HENRY, OF ASTORIA, NEW YORK, ASSIGNOR OF ONE-HALF TO THOMAS F. MURPHY, OF NEW YORK, N. Y.

GARMENT HANGER

Application filed April 20, 1927. Serial No. 185,318.

My invention relates broadly to garment hangers and more particularly to a coat hanger having means for protecting the garment supported thereby from the attack of moths or other destructive vermin.

One of the objects of my invention is to provide a simplified construction of coat hanger with a garment supporting bar attached thereto, the bar being arranged to enclose a moth preventive compound which may be exposed to the garments for distributing the moth preventing material and protecting the garments against attack by moths or other vermin.

Another object of my invention is to provide a garment hanger with a revolving foraminated tube carried thereby, the said tube containing moth preventive material which may be kept in an agitated condition by the rotation of the foraminated tube for maintaining the moth preventing material in an active condition.

Still another object of my invention is to provide a simplified construction of garment hanger with a revolvable foraminated tube thereon, said tube containing a moth preventive compound which may be maintained active by virtue of the ability of the tube to be rotated as the garment is placed on or removed from the garment hanger.

Other and further objects of my invention will be understood from the specification hereinafter following by reference to the accompanying drawings wherein:

Figure 1 is a front elevation of the garment hanger of my invention showing the foraminated tube structure partially broken away and illustrated in cross-section; Fig. 2 illustrates the garment hanger of my invention wherein the foraminated tube is shown in position preparatory to the insertion of the tube or the removal of the tube from the garment support; Fig. 3 illustrates the several parts of the foraminated tube structure employed in association with the garment hanger; and Fig. 4 shows a modified form of a tube carrying the moth preventive mixture, the tube being longitudinally slotted.

Referring to the drawings in detail, reference characters 1 and 2 designate the shoulder arms of the clothes or coat hanger constructed of wood or other materials arranged to be suspended between hook member 3. At the ends of the shoulder arms 1 and 2 I provide angle members 4 and 5, the angle members extending toward each other and projecting into the bushing members 6 and 7, which in turn fit into the ends of the foraminated tube structure 8. The tube structure 8 is shown perforated throughout its surface as represented at 9. Interiorly of the top structure I provide a moth preventive material 10, such as moth balls, gum camphor or other substance repugnant to vermin or moths. The foraminated tube 8 on its bushings 6 and 7 is free to revolve about inwardly extending ends of the angle members 4 and 5 as an axis, and by virtue of such revolution the contents of the foraminated tube are agitated for further propagating the moth preventive odors which might normally become stagnant should the material remain inactive.

In order to permit of the rapid assembly of the foraminated tube structure with respect to the garment hanger, I provide a spring member 11 which normally presses against the end of the bushing 6 urging the foraminated tube and bushing 7 in abutment with the angle member 5. The inwardly projecting end of the angle member 4 is somewhat longer than the inwardly projecting end of the member 5, and in this way the foraminated tube is maintained in position with respect to the garment hanger.

In Fig. 4 I have shown in perspective view a modified construction of the rotatable tube. In this figure the tube is shown at 15 as solid throughout its area with the exception of a longitudinally extending slot 16 through which the odors from the moth preventive mixture may be propagated. Other forms of apertures may be provided in lieu of the circular apertures or the longitudinal slot.

The structure of my invention is capable of inexpensive manufacture on a quantity production basis. Standard parts may be used for the garment hanger and the support of my invention attached as an auxiliary to the standard garment hanger for the pro-

tection of garments carried by the hanger.

While I have described my invention in one of its preferred embodiments, I desire that it be understood that modifications may be made and that no limitations upon the invention are intended other than are imposed by the scope of the appended claims.

What I claim as new and desire to secure by Letters Patent of the United States is as follows:

1. A garment hanger comprising a coat-supporting member terminating at each end in one element of a rotatable bearing, a trouser-support rotatably mounted in the bearings, the said trouser support being in the form of a tube suitable for containing a moth preventive material and provided with terminal closures removable for the entrance of such material, said tube being perforated for the propagation of moth preventive odors by rotary movement of said tube.

2. In a device of the character described, a clothes suspension frame having angular arm extensions, a perforated tubular member, and caps detachably associated with the open extremities of said tubular member, there being axial apertures in said caps to freely receive the angular extensions of said arms.

JOSEPH G. HENRY.