Sept. 3, 1946. H. O. JOSEPH 2,407,015

COAT HANGER

Filed Aug. 4, 1944

Fig. 1

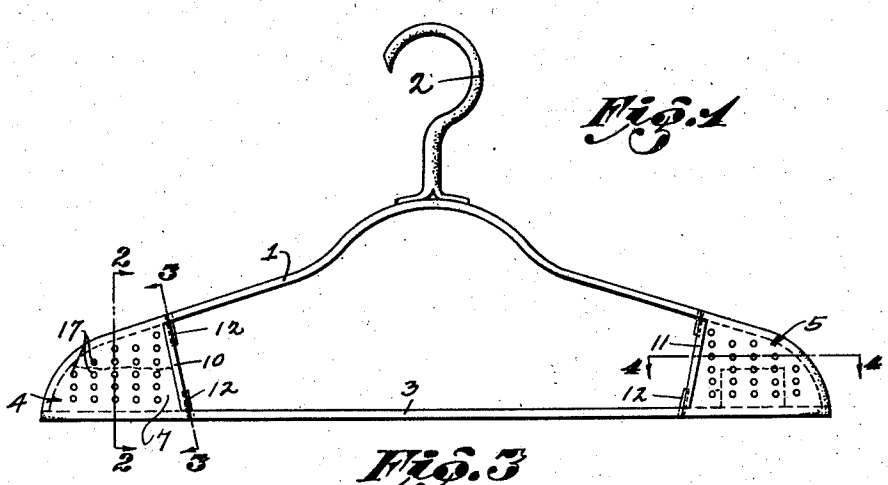


Fig. 2

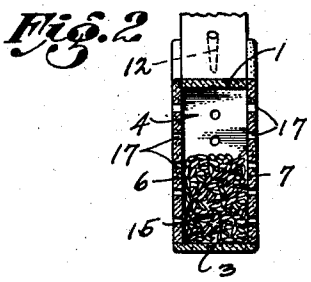


Fig. 3

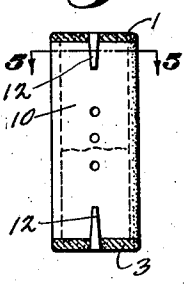


Fig. 4

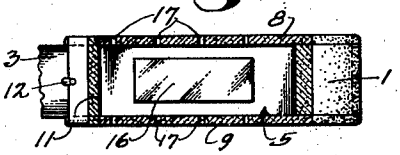


Fig. 5

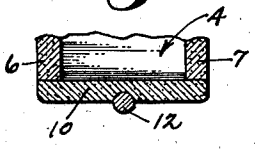


Fig. 6

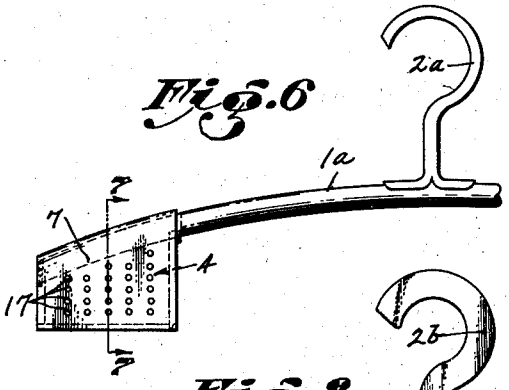


Fig. 7

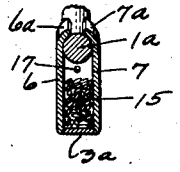
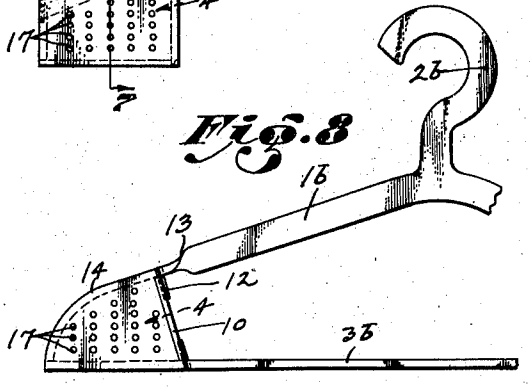


Fig. 8



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COAT HANGER

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4 Claims. (Cl. 223—86)

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This invention relates in general to coat hangers, but more particularly to coat hangers having both artistic and utilitarian characteristics whereby garments may not only be supported when not in use but at the same time they may be deodorized, scented and insured against attack by moths and other insects.

When considered in connection with usual and ordinary garment hangers, a device embodying my improvements provides, in addition to the usual functions of such devices, a hanger of substantially conventional design but includes a pocket for holding a quantity of aromatic material such as lavender, and a separate pocket for holding a cake or quantity of insecticide, such as moth preventive. I prefer to form my hanger with an upper bar curved to fit and receive a coat or the like, a hook extended upwardly therefrom by means of which the hanger may be as usual suspended from a support, a lower horizontally disposed bar for supporting trousers or skirts, and a pair of pockets or compartments formed between and at the extremities of the upper and lower bars for holding the scented material, deodorant or insecticide. Also, said pockets or compartments are formed with perforated walls through which the contained materials may give off their scent and means for inserting the material and removing the same from the pockets.

I have so designed my hangers that they may be formed of metal, wood, plastic or other material, or combinations of materials, depending upon the desired results and the prices at which they may be sold. To such ends I have shown in the appended drawing several forms of coat hangers embodying my invention, subject to modification, within the scope of the appended claims, without departing from the spirit thereof. In said drawing:

Fig. 1 is an elevational view of one form of the device;

Figs. 2, 3, and 4 are, respectively, sectional views of the same on lines 2—2, 3—3 and 4—4 of Fig. 1;

Fig. 5 is a fragmentary section on line 5—5 of Fig. 3;

Fig. 6 is a partial view of a modified form of hanger;

Fig. 7 is a section of the same on line 7—7 of Fig. 6; and

Fig. 8 is a fragmentary view of still another form of hanger embodying my improvements.

In my designs, as in conventional coat hangers, I provide an upper bar 1 (Fig. 1), a hook 2 extended upwardly from said bar and either attached thereto or integrally formed therewith,

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and a lower bar 3 which is suitably joined to the extremities of the upper bar 1. As in Fig. 6, the upper bar 1*a* may suffice for certain purposes and the lower bar is omitted. As in Fig. 8, the upper bar 1*b* and the lower bar 3*b* are formed differently from the corresponding bars in Fig. 1, and the same is true of the hooks 2*a* and 2*b* of Figs. 6 and 8, respectively.

In all of the forms shown herein as well as in other conceivable forms not shown, at the extremities of the bars 1, 1*a* and 1*b*, I provide substantially similar pockets or compartments 4 and 5 which, when the lower bars 3 or 3*b* are provided, extend inwardly from the junctions of the bars 1 and 3, as in Fig. 1, and are formed between said bars. Said pockets are adapted to hold a quantity of scent emitting material and a suitable moth preventive, or insecticide, respectviely, or, if desired, a suitable deodorant in lieu of one of the other elements.

Referring particularly to Fig. 1, bars 1 and 3 are arranged flatwise and the pockets 4 and 5 are of rectangular cross section as viewed from the planes of lines 2—2 and 4—4. Pocket 4 has similar sides 6 and 7 which may overlie the edges of bars 1 and 3 and may be suitably attached thereto or be within the planes of the edges of said bars, as may be desired. In any event, the lower surface of bar 1 and the upper surface of bar 3 form the top and bottom, respectively, of said pockets. Pocket 5 has sides 8 and 9 and is of substantially the same size as pocket 4 and is also similarly formed. Access to pockets 4 and 5 is afforded by closures 10 and 11, respectively, which are of similar form and overlie the inner edges of the sides of the pockets, as shown in Figs. 3 and 4. Said closures may be held in closed position by any suitable means, as for instance by taper pins 12 which are insertable through apertures in bars 1 and 3.

In the event the hanger of Fig. 1 is made of plastic, the hook 2 may be cemented to a central portion of bar 1; if formed of metal, said hook may be welded or riveted to said bar; or if made of wood the hook may be attached by any suitable means to said bar. Irrespective of the materials used for providing the hanger, the pockets 4 and 5 may be formed of any suitable materials of the same character as or different from those used for the hanger proper.

In the form of hanger shown in Figs. 6 and 7, the lower bar 3 may be omitted and the pockets 4 and 5 suspended fom the bar 1*a* which, as shown, but not necessarily, is of circular cross section and is preferably narrower than the form

of pockets shown in Fig. 1. In such type of hanger a bottom 3*a* is provided between the sides 6 and 7 and the upper portions 6*a* and 7*a* are formed over the round bar 1*a* and suitably attached to said bar as shown in Fig. 7. Also in the last mentioned form of device, the hook 2*a* may be suitably attached to bar 1*a* in accordance with well known practices, depending upon the particular material used for forming the hanger.

The form of hanger shown in Fig. 8 is preferably adaptable to plastic and metal and includes the upper bar 1*a*, lower bar 3*b*, hook 2*b*, and the pockets 4 and 5. In this form of hanger the bar 1*b* and hook 2*b* are of flat, vertical cross-section, except for portions closely adjacent the pockets 4 and 5 where the material is twisted as at 13, so as to provide end portions 14 of horizontally flattened cross section, from which portions the pockets 4 and 5 are suspended, as in Fig. 1. Lower bars 3*b* may or may not be used in this form of hanger, but if the lower bars are used, they will assume horizontal planes as in Fig. 1 and serve to support the pockets 4 and 5. If bars 3*b* are not used, the pockets 4 and 5 will be suspended from the upper bar 1*b* in a manner substantially similar to the provisions of Figs. 6 and 7.

In the consideration of this invention, it may be understood that garment hangers embodying my improvements are designed to meet the needs of users beyond the range of well known forms of devices made of wood and are particularly adapted for the employement of modern plastic material and metals of varied colors and designs which, in addition to affording opportunity for ornamentation, are also more durable than ordinary devices for the same purposes.

Moreover, by reason of the provision of the pockets 4 and 5 as component features of my hangers, in one of which a scented material 15, and in the other of which an insect deterrent or preventive 16, such as moth balls, cakes or powder, is adapted to be held, the garment hangers afford users a number of benefits assembled in one device, which has heretofore required different treatments.

It may be noted that the pockets 4 and 5 are each provided with a plurality of perforations 17 through which the scent of the enclosed material is emitted for scenting, deodorizing or preventing

insects from nesting in the garments carried by the hangers.

I prefer to form the hangers shown and described herein of plastic material such as Lucite or Tenite for the reason that such material is susceptible to variations of color, may be readily formed or molded, the several parts may be easily secured together by cement or otherwise, and an ornamental hanger of maximum durability is provided by the use of such material. However, it is apparent that metal may also be used, and in some cases, even wood, or combinations of materials, for producing durable hangers having artistic and pleasing effects.

What I claim as my invention is:

1. A garment hanger comprising: a supporting bar, pockets formed at the extremities of and extended below said bar in the direction of each other, and a second bar cross connecting the extremities of the supporting bar, said bars forming the upper and lower walls of said pockets.

2. A garment hanger comprising: a supporting bar, pockets formed at the extremities of and extended below said bar in the direction of each other, and a second bar cross connecting the extremities of the supporting bar, said bars forming the upper and lower walls of said pockets and perforated side walls connecting said bars for defining the lateral margins of the pockets.

3. A garment hanger comprising: a supporting bar, pockets formed at the extremities of and extended below said bar in the direction of each other, and a second bar cross connecting the extremities of the supporting bar, said bars forming the upper and lower walls of said pockets and perforated side walls connecting said bars for defining the lateral margins of the pockets, and closures detachably mounted at adjacent ends of said pockets for affording access thereto.

4. A garment hanger comprising: a garment supporting bar, and pockets formed at opposite extremities of said bar and including side walls depending from said bar, and closures detachably secured thereto for closing said pockets and for affording access thereto, at will, a second bar cross connecting the extremities of said supporting bar and forming a bottom for the pockets, the supporting bar forming a top for the pockets.

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