July 18, 1944. C. G. BESS 2,354,099

GARMENT HANGER

Filed Nov. 2, 1942

FIG. 1.

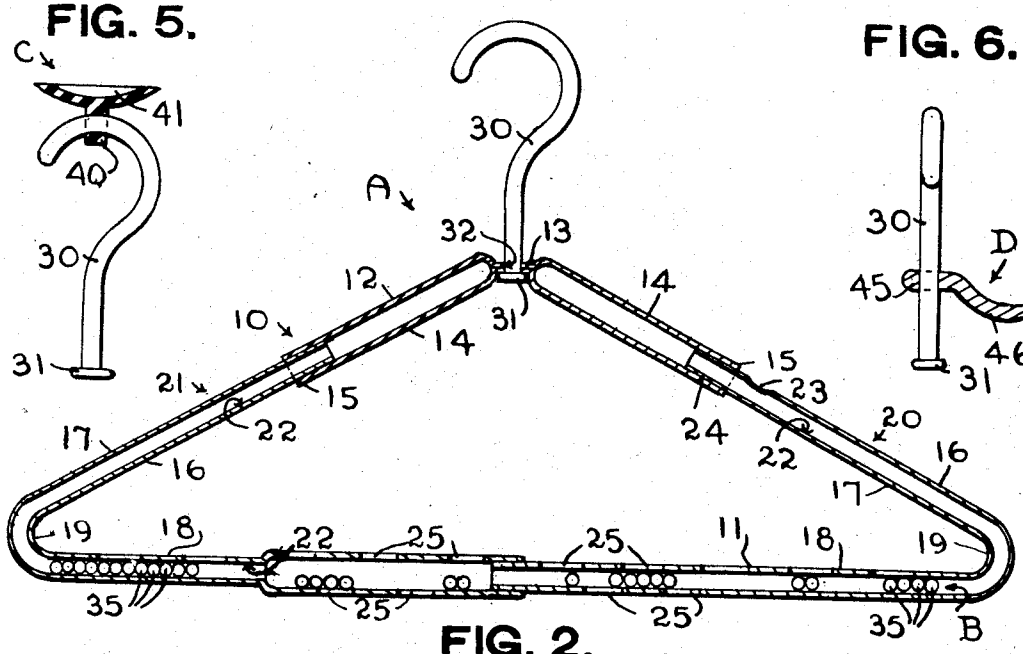


FIG. 5.

FIG. 6.

FIG. 2.

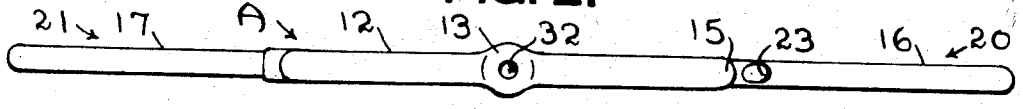


FIG. 3.

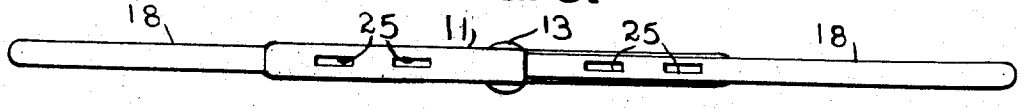
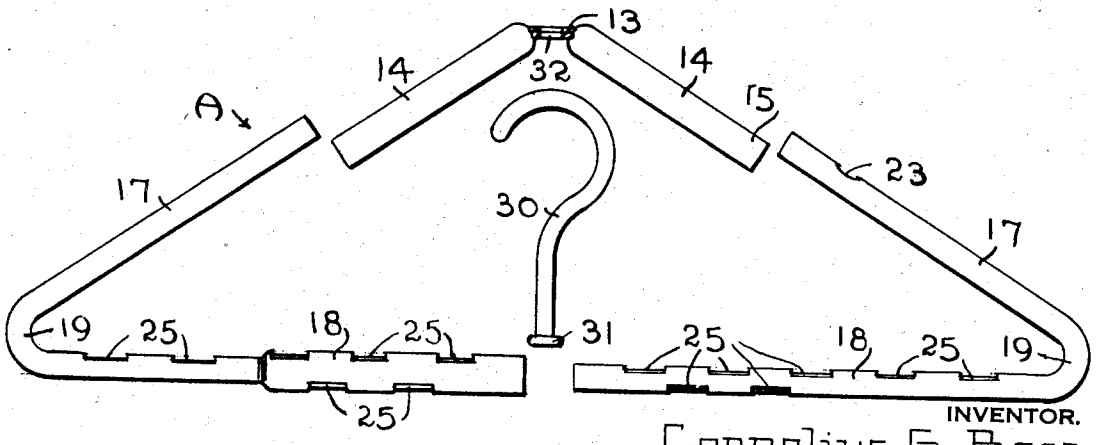


FIG. 4.



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GARMENT HANGER

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2 Claims. (Cl. 223—86)

This invention relates to garment hangers and more particularly to telescopic hangers with combined coat and trouser suspending portions.

An object is to provide a garment hanger comprising telescoping sections, which may be readily disassembled in order to reduce the size of the hanger, so that it may be packed in a small space.

Another object is to provide a garment hanger of tubular material, having a passageway and a receptacle for insecticidal or insect-repellant compositions, perfumes or deodorants.

Still another object is to provide a garment hanger having a receptacle, for an insecticide or other composition of matter, with outlets for the fumes from the composition of matter, the arrangement of the hanger being such that, as the charge within the receptacle may be reduced by evaporation, etc., a fresh charge will automatically take its place.

Two other specific objects are to provide a means for attaching the hanger to a support when the support does not include a hook but does provide a flat surface, and to provide a means for hanging a hat, cap, or the like upon the hanger.

Other objects and advantages of the invention will be apparent in the following detailed description, taken in connection with the accompanying drawing and in which drawing—

Figure 1 is a vertical section of the novel hanger, with the suspending means thereof in elevation.

Figure 2 is a top plan view with the spending means removed.

Figure 3 is a bottom plan view.

Figure 4 is a side elevation of the hanger when disassembled.

Figure 5 is a vertical section of an auxiliary suspending means for the hanger.

Figure 6 is a vertical section of an auxiliary hanger for the garment hanger.

In the drawing, wherein for the purpose of illustration is shown a preferred embodiment of the invention and wherein similar reference characters designate corresponding parts thruout the several views, the letter A may designate the novel hanger, B a composition of matter carried by the hanger, C an auxiliary suspension means for the hanger A, and D an auxiliary hanger for the hanger A.

The novel hanger A includes a garment shoulder-receiving portion 10 and a trouser-receiving portion 11, as is well known in the art, but the shoulder-receiving portion 10 is made up, in part, of a length of rigid tubular material 12, flattened at its transverse medial section 13 so that this flattened medial section 13 has a thickness of substantially twice the thickness of the wall of the length of rigid tubular material 12.

The remaining parts 14 of the tubular material 12 diverge downwardly and, of course, are open at their lowermost ends 15. Telescoping with each of the parts 14 is a length of rigid tubular material 16, formed into substantially a V-shape, so that a pair of sections 17 and 18 are provided, joined by a bight section 19. One section 17, when it telescopes with one of the parts 14, forms one arm 20 of the garment hanger and the other section 17 when it telescopes with the other part 14 forms the other arm 21 of the garment hanger. Together, the arms 20 and 21 provide the garment shoulder-receiving portion 10. The free ends of the two sections 18 telescope and, together form the trouser-receiving portion 11. Because of the use of the lengths of tubular material 12 and 16, telescoped as described, a continuous passageway 22 is provided thru the arms 20 and 21 and trouser-receiving portion 11. Extending preferably thru the wall of one of the lengths of tubular material 16 is an inlet or perforation 23 of a size and shape so that balls, pellets and the like may be introduced therethru into the passageway 22. This inlet 23 is disposed adjacent the telescoping end 24 of the section 17, and the section 18 may be provided with a suitable number of outlets 25, which may be slots. Of course, these outlets 25 are for the fumes from the material B introduced thru the inlet 23, and must be of less width than the least width of the material B and less than the width of the passageway 22. These outlets 25 may be disposed to open upwardly and downwardly. Means for suspending the hanger A comprises a hook 30, of suitable rigid material, having an enlarged base portion 31, and extending thru a perforation 32 in the flattened medial section 13, as shown in Figure 1, but being detachable, as is clear from Figure 4.

With the various parts of the hanger A detached as in Figure 4, the three major portions of the hanger may be assembled into telescoping relation and the hook detachably secured.

The composition of matter B may be so-called moth balls (naphthalene) 35, introduced thru the inlet 23 whereupon they will roll down the inclined portion of the passageway 22 and accumulate in the horizontal portion of passageway 22 within the trouser-receiving portion 11. They may fill this horizontal passageway or only

partly fill it, as desired, or a reserve supply may be provided, when the horizontal passageway is full, in the passageways in both inclined arms **20** and **21**. That portion of the composition of matter most exposed to the air (that is, the portion within the horizontal passageway, which is open to the air thru the outlets **25**) will be dissipated by evaporation first and its place will be automatically taken by those portions of the composition of matter which will gradually roll or slide down the inclined portions of the passageway and into the horizontal portion thereof.

Because of the telescoping and detachable type of hanger provided, the horizontal trouser-receiving portion has an additional function as a brace for the arms of the hanger, and, of course, provides a receptacle for the composition of matter B.

Since it may not be possible to always have a support to cooperate with the hook **30**, an auxiliary suspending means C is provided. This comprises, preferably, a one-piece rubber ring **40** and vacuum cup **41**, the ring being adapted to embrace the hook **30**, as shown in Figure 5 with the vacuum cup **41** positioned to be applied to a suitable flat horizontal or vertical surface.

In addition, since it is often desirable to subject other wearing apparel to the fumes emanating from the garment hanger disclosed, an auxiliary hanger D is provided. This may comprise a rigid member, comprising a ring or similar portion **45** embracing the hook **30**, as in Figure 6 and a hook portion **46** extending outwardly from the ring portion. Hats, caps, furs, gloves and the like may be suspended by the hook portion **46** in juxtaposition to the composition of matter B carried by the garment hanger A.

It is apparent that the telescoping feature of the invention adapts the garment hanger A to be shortened, by telescoping the sections **18** more than shown in Figure 1 with consequent telescoping of the sections **17** and **14**, so that the hanger may be employed as a support for children's garments.

Various changes in the shape, size and arrangement of parts may be made to the form of invention herein shown and described, without departing from the spirit of the invention or the scope of the following claims.

What is claimed is:

1. In a longitudinally-adjustable garment hanger comprising a garment shoulder-receiving portion and a trouser-receiving portion, a length of tubular material, flattened at its transverse medial portion and providing a pair of downwardly diverging end portions, extending from said first-named portion and having open free extremities, a substantially V-shaped tubular portion, with the same transverse cross section throughout its length, having one end telescoping into a free extremity of one of said downwardly diverging free end portions, a second substantially V-shaped tubular portion, having a like transverse cross section along most of its length and an enlarged transverse cross at one of its ends, with said second V-shaped tubular portion in telescoping relationship with the other extremity of said downwardly diverging free ends and with said first V-shaped tubular portion in telescoping relationship, at one end with the enlarged cross sectional end of said second V-shaped tubular portion, whereby both said garment shoulder-receiving portion and said trouser-receiving portion may be narrowed by telescoping said V-shaped portions and said end portions at the same time, and means for suspending said hanger, carried at the flattened transverse medial portion of said length of tubular material.

2. In a longitudinally-adjustable garment hanger comprising a garment shoulder-receiving portion and a trouser-receiving portion, a length of tubular material, flattened at its transverse medial portion and providing a pair of downwardly diverging end portions, extending from said first-named portion and having open free extremities, a substantially V-shaped tubular portion, with the same transverse cross section throughout its length, having one end telescoping into a free extremity of one of said downwardly diverging free end portions, a second substantially V-shaped tubular portion, having a like transverse cross section along most of its length and an enlarged transverse cross at one of its ends, with said second V-shaped tubular portion in telescoping relationship with the other extremity of said downwardly diverging free ends and with said first V-shaped tubular portion in telescoping relationship, at one end with the enlarged cross sectional end of said second V-shaped tubular portion, whereby both said garment shoulder-receiving portion and said trouser-receiving portion may be narrowed by telescoping said V-shaped portions and said end portions at the same time, said V-shaped tubular portions having openings through the walls thereof, the internal diameters of all of said downwardly diverging portions and said V-shaped portions being at least as great as the diameter of a conventional moth ball.

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