Dec. 24, 1957 F. SIMON 2,817,470

GARMENT HANGER

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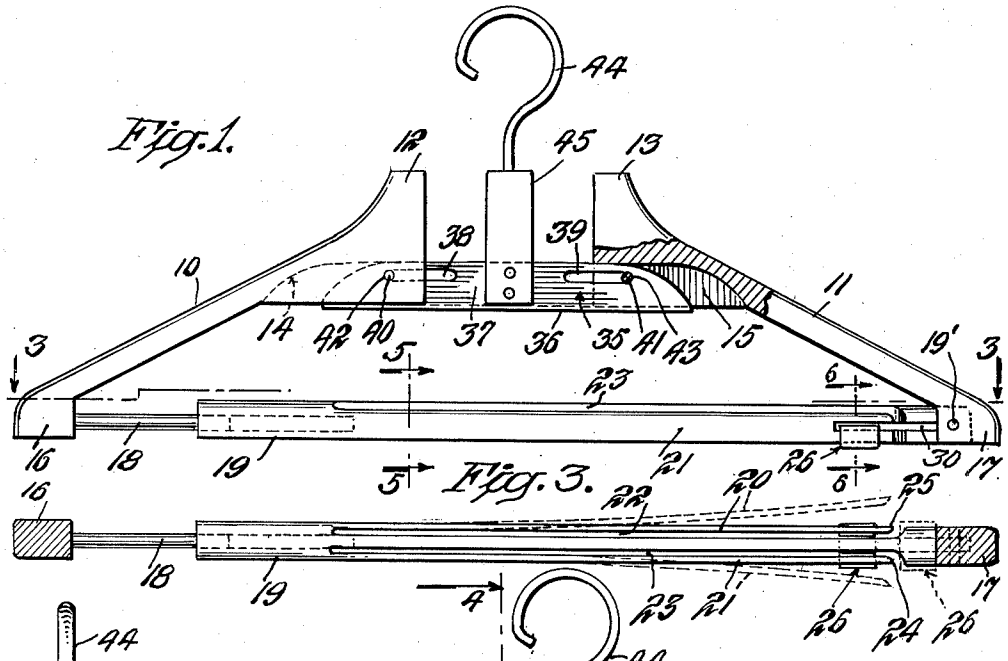


Fig. 1.

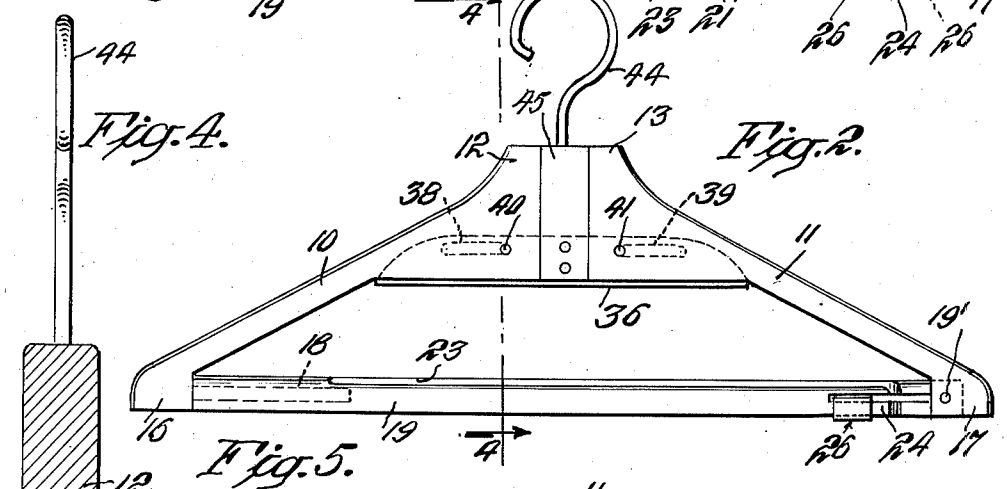


Fig. 3.

Fig. 2.

Fig. 4.

Fig. 5.

Fig. 6.

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Fig. 7.

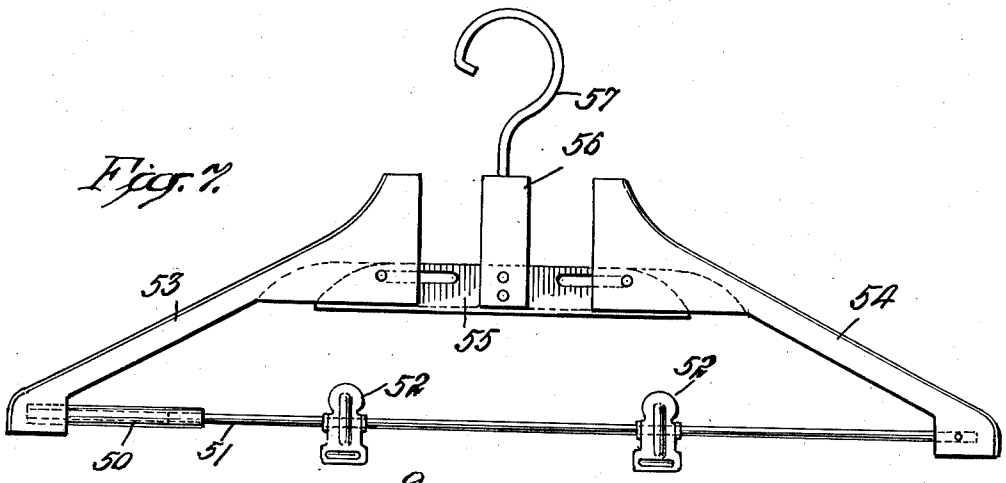


Fig. 8.

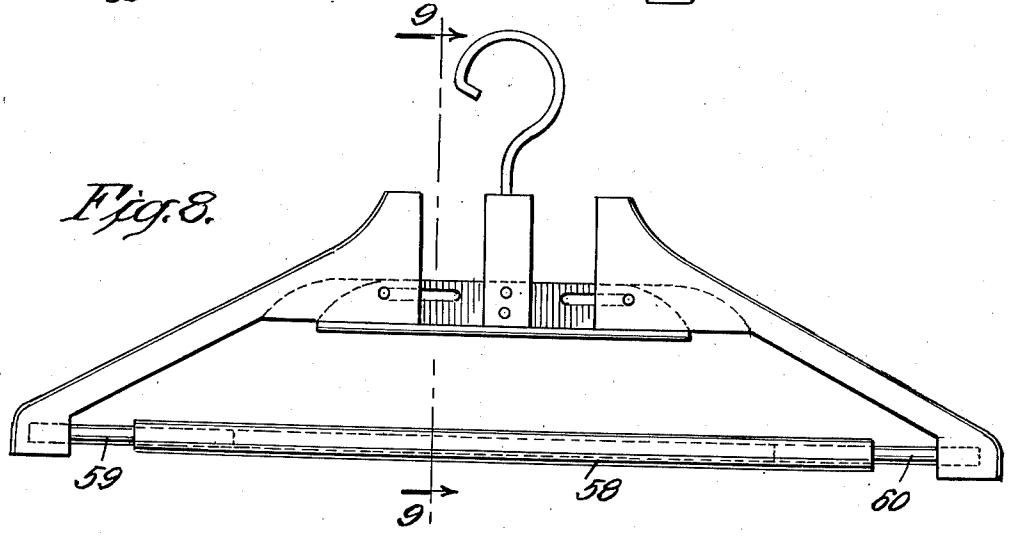


Fig. 9.

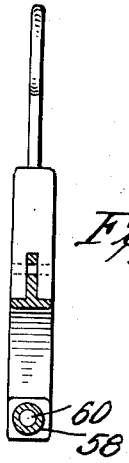
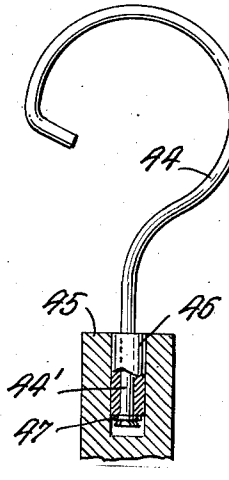


Fig. 10.



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GARMENT HANGER

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8 Claims. (Cl. 223—89)

The invention relates to a garment hanger which is designed and adapted to be used to support, particularly, coat-type garments of all kinds and as well other articles of wearing apparel.

More specifically, the invention relates to garment hangers which are adjustable to suit garments of various sizes, especially with reference to different dimensions at the neck and shoulder portions thereof.

It is an object of the invention to provide a novel and simple construction of garment hanger, whereby the desired adjustment to various sizes, as aforesaid, may be effected in a simple and expeditious manner; and whereby it becomes possible also to support, if desired, a plurality of additional articles of apparel such as trousers, for example.

A further object of the invention is to provide a construction of hanger which will admit of ready separation of members of the hanger such that a compact package may be had for packing of the same in shipment thereof or to reduce the bulk when the hanger becomes part of one's baggage in travelling.

A still further object of the invention is to provide a hanger involving no protruding parts other than the conventional hanger-suspending hook.

In carrying out the invention, a pair of longitudinally separable supporting members, with upper inclined support-surface arms, provides additional supporting means below the said support arms which are so connected therewith as to conform readily to the adjustment. Provision is made, as by the removal of a single pin, whereby all said supporting means are readily separated for compacting the various elements into a relatively small package.

The nature of the invention, however, will best be understood when described in connection with the accompanying drawings, in which:

Fig. 1 is a front elevation of the novel hanger, shown with full limit of adjustment of the arms of the hanger; and Fig. 2 is a similar elevation of the hanger adjusted to minimum width.

Fig. 3 is a horizontal section of the hanger taken on the line 3—3, Fig. 1, and looking in the direction of the arrows.

Fig. 4 is a transverse vertical section thereof taken on the line 4—4, Fig. 1 of the drawings; and Fig. 5 is a similar, but fragmentary, view taken on the line 5—5, both views being taken on an enlarged scale and looking in the direction of the arrows.

Fig. 6 is an enlarged vertical section through the hanger taken on the line 6—6, Fig. 1 of the drawings, and looking in the direction of the arrows.

Fig. 7 is a front elevation of a modified form of the hanger and shown fully extended.

Fig. 8 illustrates similarly and in front elevation a further modification in the hanger construction; and Fig. 9 is a transverse section thereof, taken on the line 9—9, Fig. 8, and looking in the direction of the arrows.

Fig. 10 is an elevation, partly in vertical section, illustrating the manner of securing to the hanger the hook for suspending the same.

Referring to Fig. 1 of the drawings, the novel hanger comprises the pair of companion supporting arms 10, 11 which are mounted, as is hereinafter set forth, to be separable—the drawing showing them at the maximum extent of separation. The aforesaid arms are inclined downwardly from their respective inner ends 12, 13 which are provided with inwardly directed bottom slots 14, 15, respectively, while the arms 10, 11 terminate in heads or enlarged portions 16, 17. From the one head 16 extends inwardly and parallel to the slots 14, 15 a dowel or pin 18 constituting one element of bottom supporting means and designed to fit into the other element 19 of said bottom supporting means, which element extends similarly from the head 17 to connect the elements together in a telescoping relationship. This permits, also, of separation of the element from the supporting arm, as will hereinafter be more fully set forth, when it is desirable to compact the garment hanger.

This bottom supporting member includes means for clamping a garment or garments thereto; and to this end is provided with a pair of spring arms 20, 21, preferably integral with the said other element 19, and located along its opposite sides, the same providing respective vertical passageways 22, 23 for receiving over a spring arm an article to be hung on the hanger. Provision is made to this end to secure thus the corresponding free ends 24, 25 (shown best in their broken-line, sprung-open positions) firmly to the outer end portion of the element 19.

When a garment, such as a pair of trousers, Fig. 5, has been thus hung over a spring arm, the free end of said arm is to be drawn adjacent the element 19 and to be held thereto, for example, by means of a channeled slider element 26 slidably mounted at the extreme outer portion of element 19 over a portion of the same and having inturned flanges 27, 28 fitting into respective lateral grooves 29, 30 directed inwardly of element 19 and extending beyond the said free ends of the spring arms. The latter are inwardly slotted from these free ends to pass the respective said flanges as the slider is moved inwardly along element 19 and thereby to hold, as is indicated in Fig. 5, the spring arms resiliently against a garment 31 located on element 19.

To assemble and hold the entire hanger together, the angle-piece 35 of metal is provided to support the inner ends 12, 13 of the supporting arms, the bottom of said ends resting on its base flange 36, the other flange 37 extending upwardly into the respective grooves 14, 15 of the ends. This flange 37, furthermore, is provided with a pair of slots 38, 39, running parallel to the base flange 36 and adapted to receive corresponding pins 40, 41 passing at right angles to the flange 37 through pairs of transverse openings 42, 43 in the respective inner ends 12, 13 registering with the corresponding slots 38, 39, the ends of which limit the degree of adjustment.

By thus supporting the arms 10, 11 on the angle-piece 37, they may readily be separated or brought together to conform the hanger to the particular dimensions of the garment to be supported thereby, the pins moving in their corresponding slots to guide the adjustment and to maintain the spacing between the arms and the bottom supporting members. If it should be desired to compact the hanger for packaging or for including it in luggage when travelling, this is readily effected by removing one of the pins 40, 41 and separating wholly the dowel 18 from element 19. The latter may also be separated from its arm 11, for example, by driving out a pin 19', to thereby further compact the parts.

For convenience in suspending the hanger, a hook 44 is provided, the same being attached to a block 45 fixed to the angle-piece intermediate the ends 12, 13. This may

be effected by gluing the same therein through a cylindrical member **46** (Fig. 10) through which the shank **44'** of the hook passes preferably freely so that said hook may rotate in its block. The hook shank is retained thereto by peening over its inner end, as is indicated, beyond an interposed washer **47**, the opposite end being sharply inturned to secure more effectively a suspended hanger.

In Fig. 7 a modification in the bottom supporting means is indicated. To this end, the telescoping elements **50, 51** thereof merely carry one or more clamps **52** which are slidable along the element **51**, the supporting arms 53, **54** being connected to the bottom supporting means similarly to the arrangement shown in Figs. 1 and 2 and likewise their connection to the angle-piece **55** which carries also intermediate block **56** having the hook **57**.

Fig. 8 illustrates a still further simplification in the arrangement in that the bottom supporting means carries no clamping means, a garment or the like (not shown) being merely slung over the intermediate element **58** in the conventional manner, which telescopes with respect to corresponding end elements **59, 60**.

I claim:

1. A garment hanger adjustable to suit garments of various sizes, comprising a pair of longitudinally adjustable supporting members with inclined support-surface arms; telescoping, bottom, garment-supporting elements fixed to the outer ends of the said arms; an angle-piece upon which the adjustable supporting members are mounted, one flange of the angle-piece affording a ledge upon which said members are slidable, and the other angle-piece flange being provided at each of its opposite end portions with a horizontally disposed slot, and respective pins extending horizontally from the corresponding supporting members to engage therein; and a stop block means secured to the angle-piece between the slots and including hook means for suspending said hanger.

2. A garment hanger according to claim 1, wherein one of the pins engaging a slot is removable.

3. A garment hanger according to claim 1, wherein said other flange of the angle-piece fits corresponding grooves cut into the bottoms of the respective adjustable supporting members and through which grooves the pins pass.

4. A garment hanger according to claim 1, wherein the bottom supporting means comprises two telescoping elements upon one of which a further garment may be supported and wherein the garment-supporting one of the telescoping elements includes means integral therewith for clamping a garment thereto.

5. A garment hanger according to claim 4, wherein manually operable slider means are mounted upon said one telescoping element to slide over the clamping means.

6. A garment hanger according to claim 4, wherein said clamping means includes integral free-ended spring arms upon opposite sides of the garment-supporting telescoping element and also a slider means to engage the free ends thereof for preventing outward movement of the spring arms.

7. A garment hanger according to claim 6, wherein the spring arms at one end are slotted inwardly and the slider means is provided with inturned flanges adapted to enter the slots of the spring arms.

8. A garment hanger according to claim 7, wherein the slider means comprises a channel-shaped element slidable over the free ends of the spring arms, the upper edges of the sides of the channel-shaped element being turned inwardly and slidable respectively into said spring arm slots and also along the said garment supporting element.

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