

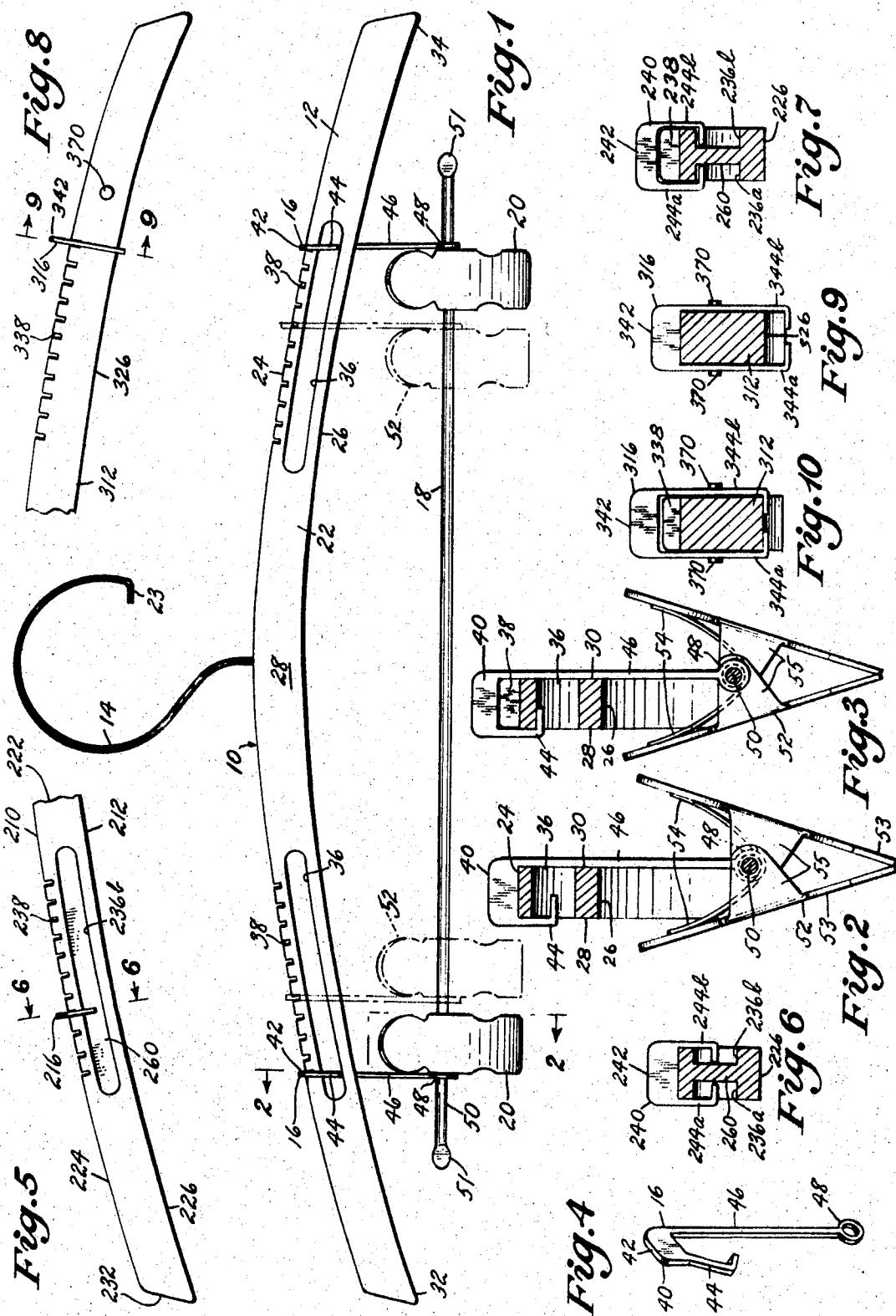
Oct. 7, 1969

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3,471,069

ADJUSTABLE GARMENT HANGERS

Filed Aug. 23, 1968



United States Patent Office

3,471,069
Patented Oct. 7, 1969

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3,471,069 ADJUSTABLE GARMENT HANGERS

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Filed Aug. 23, 1968, Ser. No. 754,842
Int. Cl. A47j 51/082

U.S. CL. 223—91

4 Claims

ABSTRACT OF THE DISCLOSURE

Garment hanger construction with primary auxiliary support means adjustable in position along the hanger arms, secondary auxiliary support means carried by primary means, and tertiary support means adjustably carried by said secondary means.

This invention relates generally to garment hangers, and more particularly to those having provision for retaining the garments therein.

While garment hangers are widely used for supporting garments after cleaning and pressing and between wearings, unless the garment hanger properly supports the garment, new creases or distortion and wrinkling are likely to occur so the primary purpose in the use of the garment hanger is defeated, and new pressing is needed.

It is therefore among the objects of the present invention to provide novel and useful adjustable garment hanger construction which may be varied to properly accommodate to a large number of different garment sizes and styles so that the garments carried thereby may retain their size, shape and properly pressed condition.

Another object herein lies in the provision of structure of the class described in which the adjustment is quickly and easily made, without the use of tools.

A feature of the invention is that although my new hanger has a number of adjustable parts, their connection with the main body of the hanger is maintained and they cannot become separated or lost.

Another feature of the hanger construction is that the hook prevents accidental disengagement of the hanger from a pole or any other support on which it is hung.

Another feature of the present invention is that by cutting off the ends of the main hanger body, the basic functions of the hanger are unaltered, and the hanger becomes particularly suited for smaller garments such as for a woman or child.

Another object herein lies in the provision of hanger structure which may be manufactured in large scale production at lowered cost with a consequent wide sale, distribution and use.

These objects and other incidental ends and advantages will more fully appear in the progress of this disclosure and be pointed out in the appended claims.

In the drawings in which similar reference characters designate corresponding parts throughout the several views of each embodiment.

FIGURE 1 is a front elevational view of a first embodiment of the invention.

FIGURE 2 is an enlarged sectional view as seen from the line 2—2 on FIGURE 1.

FIGURE 3 is a view corresponding to FIGURE 2 with the tertiary support in an elevated location shifting position.

FIGURE 4 is a view in perspective of the primary adjustable support.

FIGURE 5 is a fragmentary front elevational view, comparable to the left hand portion of FIGURE 1 but showing a second embodiment of the invention.

FIGURE 6 is an enlarged sectional view as seen from the plane 6—6 in FIGURE 5.

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FIGURE 7 is a view comparable to FIGURE 6 but showing the primary auxiliary support in an elevated position.

FIGURE 8 is a fragmentary front elevational view, comparable to the right hand portion of FIGURE 1, but showing a third embodiment of the invention.

FIGURE 9 is an enlarged sectional view as seen from the plane 9—9 on FIGURE 8.

FIGURE 10 is a view comparable to FIGURE 9, but showing the primary support element in an elevated position disengaged from a notch.

Turning to the first embodiment of the invention, FIGURES 1 to 4 inclusive, the hanger generally indicated by reference character 10 comprises broadly: a main body 12; a hook 14; primary adjustable support means 16; secondary support means 18; and tertiary support means 20.

The body 12 is preferably of generally arcuate configuration including a central portion 22, top wall 24, bottom wall 26, front wall 28, rear wall 30 and ends 32 and 34. The body may be composed of any suitable material, such as wood, metal, or plastic. Projecting upward from the central portion 22 is the hook 14 which has a return portion 23 which prevents the hook 14 from accidental disconnection from a pole or other suspension means (not shown) with which the hanger may be used.

The body 12 is provided with a pair of closed end slots 36, and the upper wall has a pair of groups of notches 38. Mounted for vertical reciprocation as well as shiftability longitudinally of the body 12 are a pair of lugs 40 which form the primary adjustable support means 16. Each lug 40 includes a head 42, a short body engaging leg 44 and a long leg 46 with an eye 48 (FIGURE 4). During assembly the leg 44 is bent inwardly from its position in FIGURE 4 to its position in FIGURE 2.

The secondary support means 18 is in the form of an elongated rod 50 slidably mounted in eyes 48 and with enlargements 51 secured to the ends thereof.

40 The tertiary support means 20 are in the form of spring actuated clips 52 the clamping fingers 53 of which are urged toward each other in a well known manner by springs 54 which encircle the rod 50 and upon which the ears 55 are pivotally mounted. Each of the clips 52 is independently shiftable along the rod 50.

In use, the hanger 10 is capable of properly supporting various different garments as well as a plurality of garments at the same time. For example, a slip or dress having shoulder straps or portions may be placed upon the body 12 and the heads 42 elevated from the position shown in FIGURE 2 to the position shown in FIGURE 3. The adjustable support means 16 are then shifted along the body 12 until they overlie particular slots 38 where the heads 42 will obstruct outward movement of the shoulder straps or shoulder portions of the particular garment (not shown). The means 16 are then lowered into said notches where they will remain by the action of gravity. It should be noted that because of the arrangement of legs 44 and their coaction with slots 36, the means 16 may not become lost and remain always available to the user. Coats and dresses may be placed upon body 12 in a well known manner. Trousers and the like may be folded over rod 50 while clips 52 may be shifted to grasp the waistbands of skirts and the like, or the bottoms of the trousers.

Turning to the second embodiment of the invention shown in FIGURES 5, 6 and 7, for the purpose of avoiding needless repetition certain of the parts are given the same reference characters with the addition of a prefix 2.

The second embodiment differs from the first in the provision of a web 260 so that two channels 236a and

236b are formed. The means 216 has two short legs 244a and 244b depending from the head 242 of lugs 240. The operation of the means 216 is similar to that of the means 16.

The third embodiment shown in FIGURES 8, 9 and 10 is similarly here treated, with certain of the corresponding parts given reference characters with the prefix 3.

The third embodiment differs in the omission of slots or webs in the body 312. The means 316 has two legs 344a and 344b depending from head 342 with the lower inturned ends of the legs adapted to coact with the bottom wall 326. The reciprocation of means 316 and the coaction with the notches 338 is comparable to the other embodiments and loss of the means 316 is prevented by blocking outward travel thereof with the protuberances 370.

It may thus be seen that I have provided novel and highly useful garment hanger constructions which are capable of multi-purpose use.

I wish it to be understood that I do not desire to be limited to the exact details of construction shown and described for obvious modifications will occur to a person skilled in the art to which the present invention relates.

I claim:

1. Garment hanger construction, comprising:
 - (a) an elongated horizontal main body with a centrally disposed upwardly projecting hook;

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(b) adjustable primary support means for preventing laterally outward displacement of a garment carried by said body, selectively positionable along said body;

(c) secondary support means slidably carried by said primary support means;

(d) said primary means including a pair of laterally shiftable upwardly projecting lugs;

(e) and locking means selectively preventing lateral shifting of said lugs.

2. Structure as claimed in claim 1 in which the secondary support means is in the form of a horizontal rod.

3. Structure as claimed in claim 1 including detent means to prevent said lugs from moving outwardly free of said main body.

4. Structure as claimed in claim 1 including secondary support means slidably carried by said primary support means and tertiary support means carried by said secondary support means.

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