Jan. 27, 1948. A. G. WAHL 2,435,111

GARMENT HANGER

Filed Dec. 6, 1944

Fig. 1.

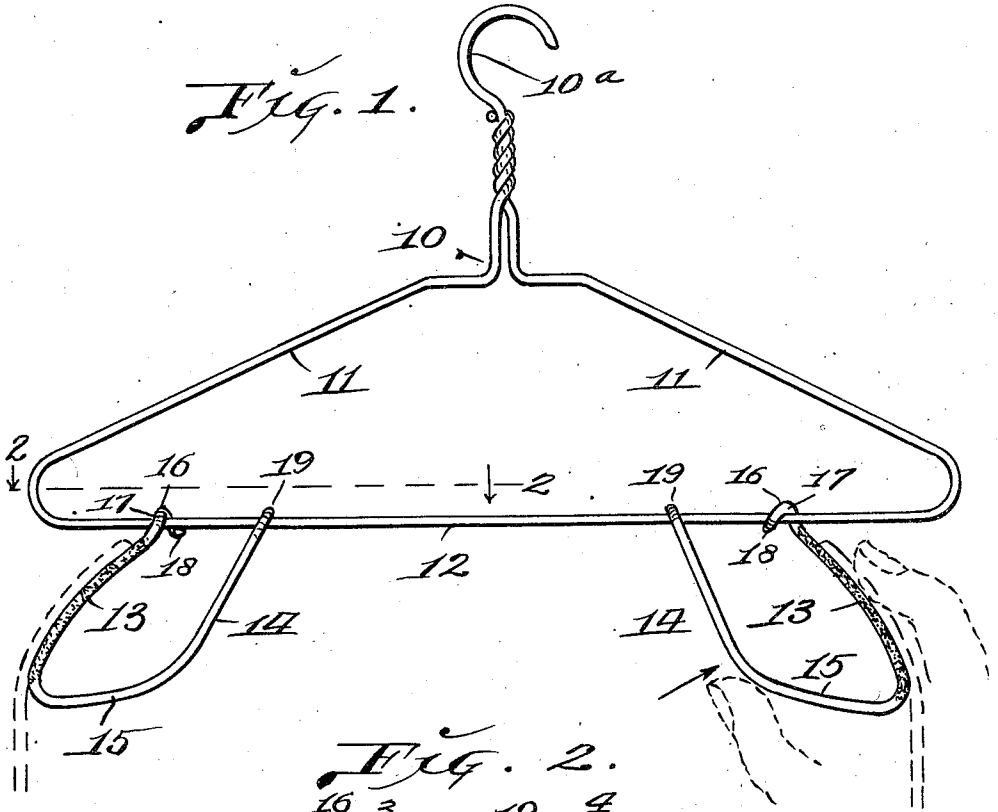


Fig. 2.

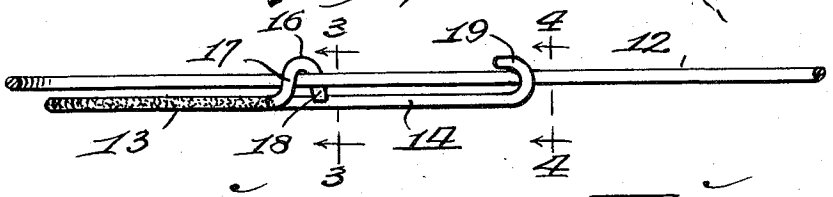


Fig. 3.

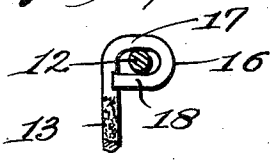


Fig. 4

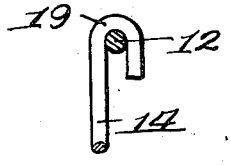


Fig. 5

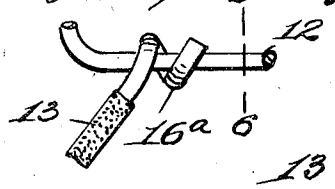
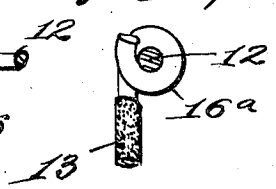


Fig. 6.



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GARMENT HANGER

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2 Claims. (Cl. 223—95)

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My invention relates to a garment hanger, and has for its principal objects, to provide a simple, practical and highly effective hanger, constructed wholly of wire and having a pair of wire frames or fingers adapted to receive and conveniently support skirts, trousers and the like and which frames are capable of being easily and quickly adjusted toward and away from each other, in order to support garments of different sizes.

A further object of my invention is, to construct the skirt and trousers supporting frames or fingers, so that they may be readily applied to and interchangeably used on conventional forms of wire garment hangers now produced and sold in large quantities.

A further object of my invention is, to cover or coat those portions of the skirt and trousers supporting frames which directly contact the garments with substances which furnish a marked degree of friction, thus counteracting tendencies of the garments to slip off and drop from frames.

With the foregoing and other objects in view, my invention consists in certain novel features of construction and arrangement of parts which will be hereinafter more fully described and claimed and illustrated in the accompanying drawings in which:

Fig. 1 is an elevational view of my improved garment hanger.

Fig. 2 is an enlarged horizontal section taken on the line 2—2 of Fig. 1.

Fig. 3 is a cross section taken on the line 3—3 of Fig. 2.

Fig. 4 is a cross section taken on the line 4—4 of Fig. 2.

Fig. 5 is a detail elevational view, showing a modified form of the connection between one end of the sliding frame and the lower rail of the hanger.

Fig. 6 is a cross section taken on the line 6—6 of Fig. 5.

Referring by numerals to the accompanying drawings which illustrate a preferred embodiment of my invention, 10 designates a conventional coat hanger framed from a single piece of wire or the like, bent to provide a hook 10a, a pair of diverging inclined rails 11 and a lower horizontal rail 12.

Such forms of hangers are now largely used for receiving and hanging coats and vests, and where skirts and trousers are folded over the lower rail 12, they tend to slip therefrom, inasmuch as there is nothing tending to hold the garments on said rail other than their weight.

The skirt and trousers receiving and suspending frames or fingers contemplated by my invention, are each formed from a single piece of resilient wire bent into V-shape to provide an outwardly bowed member 13 and an inner inclined member 14, with a short curved member 15 connecting the lower portions of said outer and inner members.

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Members 13 and 14 are both inclined with respect to the lower rail 12 and thus when said frames are applied to said rail, the curved outer members 13 extend outwardly and downwardly therefrom.

To prevent garments from slipping off the frames, the outer members 13 are covered or coated with some friction producing substance, such as rubber, flock, or the like.

The upper end of each member 13 is bent to form an open loop 16 having a short portion 17 overlying rail 12 and a short portion 18 underlying said rail and with the free end of said member spaced apart from the upper portion of arm 13, in order that the loop may be hooked onto the rail as illustrated in Figs. 2 and 3. Loop 16 is in the form of a segment of a spiral, with the opening into said loop on one side thereof, which arrangement enables the parts 17 and 18 to normally grip rail 12 and thereby anchor the frame or finger to rail 12.

If desired the upper end of member 13 may be bent to form an open loop slightly greater than 360 degrees in length as illustrated in Figs. 5 and 6, thus making it practically impossible for the loop to be accidentally disengaged from the rail; but at the same time, enabling it, under proper manipulation, to be applied to and removed from the rail.

The upper end of member 14 terminates in an inverted V-shaped hook 19 which engages over rail 12 as illustrated.

When the frames are applied to rail 12, the parts 17 and 18 of loops 16 bear with a certain degree of pressure, respectively on the top and bottom of said rail, and hooks 19 bear downward on top of the rail, and thus said frames will automatically anchor themselves after having been adjusted to the desired position upon said rails.

The conditions and results just described are brought about as a result of the resiliency of the wire from which the frames are formed.

To effect a release of the gripping action of the frames on the rail, the thumb is placed on the central portion of arm 13 and finger pressure is now applied to the intermediate portion of arm 14, so as to lift the hook slightly, thus enabling

the frame to be tilted outwardly a slight distance, and then adjusted lengthwise upon the rail.

When skirts or trousers are suspended from the hanger, the waist bands and portions of the garments adjacent the waist bands, lie directly upon the arms 13 and the friction producing surfaces thereof, counteracts tendency of garments to slip off said arms.

The weight of the suspended garments on the bowed arms 13, tends to rock the loops 16 and 16a and the rail 12 and thereby causes said loops to firmly grip and maintain their positions on said rail.

The frames or fingers may be formed of wire, plastics composition or any other suitable material.

Thus it will be seen that I have provided a garment hanger, which is simple in construction, inexpensive of manufacture, and very effective in performing its intended functions.

It will be understood that minor changes in the size, form and construction of the various parts of my improved garment hanger may be made and substituted for those herein shown and described without departing from the spirit of my invention, the scope of which is set forth on the appended claims.

I claim as my invention:

1. The combination with a garment hanger having a straight lower rail, of a pair of substantially V-shaped resilient frames mounted for sliding movement on said lower rail, each frame comprising an outwardly bowed outer member, the upper end of which terminates in an open loop in the shape of a segment of a spiral, with the opening in said loop on one side, the inner member of which V-shaped frame extends inwardly and upwardly from the lower end of said outer member and an inverted U-shaped hook on the upper end of said inner member.

2. The combination as set forth in claim 1, with said outwardly bowed member having a friction producing surface.

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