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GARMENT HANGER

Filed March 20, 1946

Fig. 1.

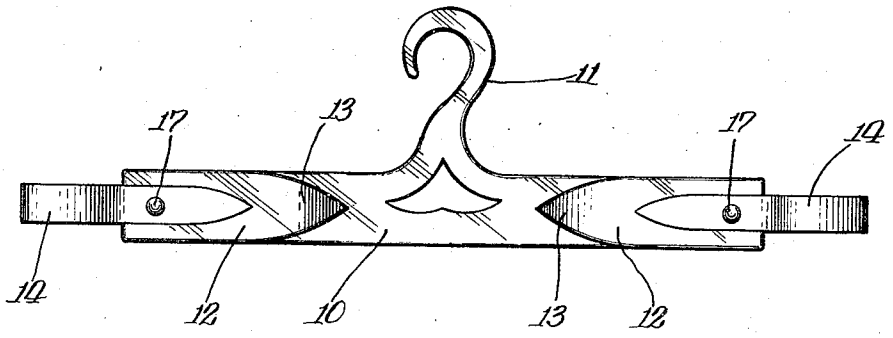


Fig. 2.

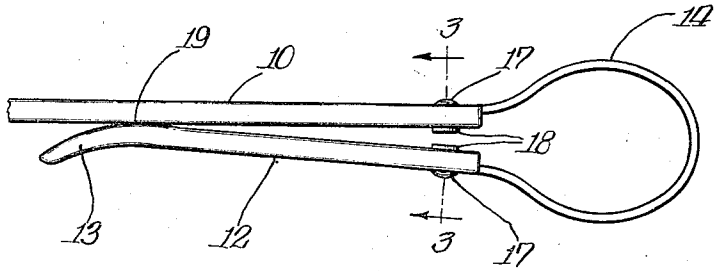
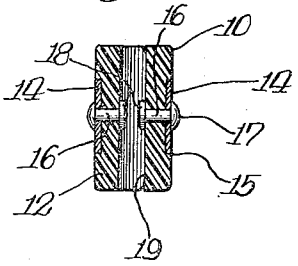


Fig. 3.



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GARMENT HANGER

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3 Claims. (Cl. 223—96)

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The present invention relates to garment hangers and has for its main object the provision of a hanger of an improved novel construction.

A still further object of the present invention is the provision of a hanger including an oblong bar, with clamping means cooperating with each end thereof, for clamping therein a garment.

A still further object of the present invention is the provision of a hanger including an oblong bar, with a leaf cooperating with each end thereof, with a spring affixed to the outer ends of said bar and each leaf for maintaining the outer ends of each leaf in a spaced relation with the bar, and with the inner ends thereof in contact with the bar, for facilitating the insertion of garment between the bar and the leaves and for efficient clamping of the garment therebetween.

With the above general objects in view and others that will appear as the invention is better understood, the same consists in the novel construction, combination and arrangement of parts hereinafter more fully described, illustrated in the accompanying drawing and pointed out in the appended claims.

In the drawing forming a part of this application, and in which like designating characters refer to corresponding parts throughout the several views:

Fig. 1 is a side elevational view of the garment hanger constructed in accordance with the present invention;

Fig. 2 is an enlarged fragmentary top elevational view thereof; and

Fig. 3 is an enlarged cross-sectional view on line 3—3 of Fig. 2.

Referring in detail to the present drawing there is shown therein an oblong bar 10, from the center of which hook 11 upwardly projects, by means of which garment hanger may be suspended upon hook, clothes rack, etc.

Cooperating with each end of said bar 10 is a clamping leaf 12, substantially of the same width as said bar 10, and provided with tapering and outwardly deflected ends 13. The outer ends of said leaves 12 are straight and alined with the ends of said bar 10 and normally in a spaced relation therewith as is seen in Figs. 2 and 3.

Associated with each end of bar 10 and its cooperating leaf 12 is a resilient, metallic clamping spring 14, of a substantially oval formation on horizontal plane. The ends of said spring 14 approach each other and are imbedded within the outer faces of said bar 10 and of each leaf 12, as at 15, so that the outer faces of the ends of said springs 14 remain flush with the given faces of said bar 10 and leaves 12.

Extended transversely of said bar 10 and the adjacent cooperating end of said spring 14 and through the adjacent cooperating leaf 12 and the opposite end of said spring 14 are rivets 16, which

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are in an opposed mutual relation. Each of said rivets has an outer head 17 contacting the outer faces of the ends of spring 14, and inner flattened heads 18 contacting inner faces of said bar 10 and cooperating leaf 12, as is clearly seen in Figs. 2 and 3.

Said spring 14 is so constructed that when no garment is placed between said bar 10 and leaves 12, the outer ends of said leaves 12 remain in a spaced relation with said bar 10, and each leaf 12 remains in an angular relation with said bar 10, each leaf 12 contacting with bar 10 adjacent the inner end of each leaf 12, at point 19.

In order to insert a garment, such as ends of trousers, between bar 10 and leaves 12, the same is shifted longitudinally of bar 10 and towards its ends, and below the outwardly flaring inner ends of leaves 12, so as to place the garment substantially coextensively with the entire length of said bar 10. Thus the garment is shifted between each pair of inner heads 18 of each cooperating pair of rivets 16, said heads 18 exerting pressure upon the garment by action of spring 14. Of course pressure is likewise exerted upon the garment by the entire leaf 12. When the garment is within the space between bar 10 and leaves 12, leaves 12 will remain in a substantially parallel relation with bar 10, clamping the garment therebetween and pressing the same towards bar 10, due to the clamping action of spring 14, for retaining the garment within the hanger.

The outwardly flaring ends 13 of each leaf 12 may also be manually grasped at in order to shift said leaf 12 away from bar 10 and against the tensioning action of spring 14 for facilitating the insertion of garment between said bar 10 and leaf 12.

While there is described herein a preferred embodiment of the present invention, it is nevertheless to be understood that minor changes may be made therein without departing from the spirit and scope of the invention as claimed.

What I claim as new is:

1. A garment hanger comprising a bar, a leaf associated with each end of said bar, and a resilient spring, the body portion of said spring being of substantially annular formation extending beyond the adjacent ends of said bar and its respective cooperating leaf, the ends of said spring being imbedded within the outer faces of said bar and of the cooperating leaf, each spring being so constructed as to maintain the outer end of each leaf in a spaced relation with said bar and with the inner end of each leaf in contact therewith.

2. A garment hanger comprising a bar, a leaf associated with each end of said bar, a resilient spring, the body portion of said spring being of substantially annular formation extending beyond the adjacent ends of said bar and its respec-

tive cooperating leaf, the ends of said spring being imbedded within the outer faces of said bar and of the cooperating leaf, each spring being so constructed as to maintain the outer end of each leaf in a spaced relation with said bar and with the inner end of each leaf in contact therewith, and alined rivets passed through the ends of said spring and the adjacent ends of said bar and said leaves, the inner head of said rivets extending beyond the inner faces of said bar and said leaves for maintaining a garment inserted between said bar and said leaves in a clamped position.

3. A garment hanger comprising a bar, a leaf associated with each end of said bar, and a resilient spring, the body portion of said spring being of substantially annular formation extending beyond the adjacent ends of said bar and its respective cooperating leaf, the ends of said spring being embedded within the faces of said bar and of the cooperating leaf, each spring being so constructed as to maintain the outer end of each leaf in a spaced relation with said bar and with the inner end of each leaf in contact therewith.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
422,059	Nichols	Feb. 25, 1890
854,420	Holmer	May 21, 1907
2,171,680	Baugh	Sept. 5, 1939
2,210,184	Sitter	Aug. 6, 1940
2,238,519	Drake	Apr. 15, 1941