Nov. 12, 1940. J. J. CAVANAGH 2,221,296

GARMENT HANGER

Filed July 7, 1939

Fig. 1.

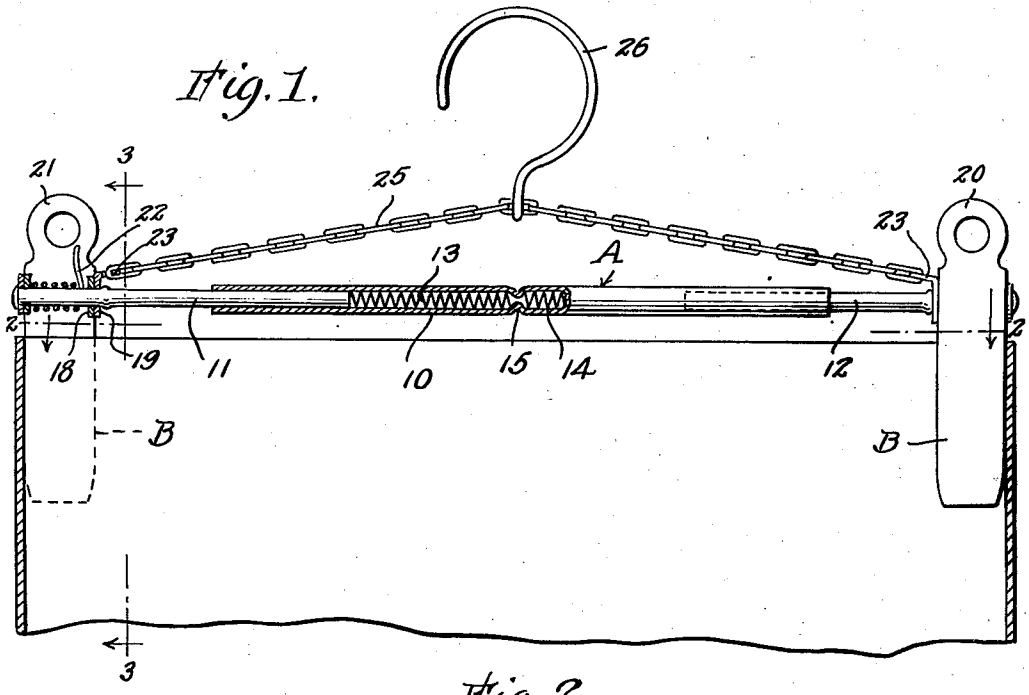


Fig. 2.

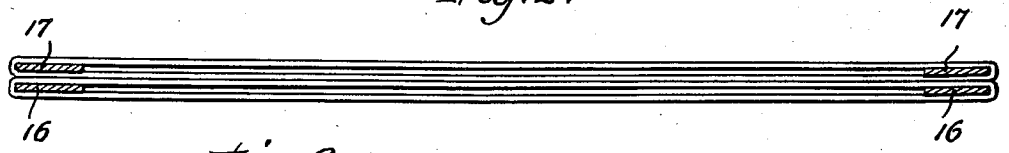
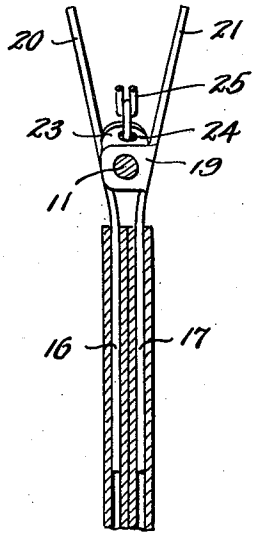


Fig. 3.



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GARMENT HANGER

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4 Claims. (Cl. 223—95)

This invention relates to garment hangers and refers more particularly to an improved hanger for trousers by means of which the same may be suspended in an inverted position from the lower ends of the legs.

The invention broadly comprehends an improved hanger for trousers which embodies clip means for gripping the garment within the ends of the legs so as to preclude marking, wearing or otherwise marring the outer surfaces of the garment.

As a further feature the hanger is so constructed and arranged as to automatically accommodate itself to various widths of trouser legs and to effect a stretching of the same in the direction of the width of the legs.

The invention further resides in the provision of suspension means which in addition to supporting the hanger from the opposite ends thereof to insure a proper and balanced hanging of the trousers, also serves to limit the normal outward or separating movement of the clips with reference to each other.

Other objects of the invention are to provide a hanger for trousers which is not unduly complicated in its construction and mode of operation and which may be economically produced.

With the above recited and other objects in view, the invention is set forth in greater detail in the following specification and illustrated in the accompanying drawing in which:

Fig. 1 is a front view of a hanger constructed in accordance with the invention, illustrating the same in applied position to a pair of trousers and with parts broken away and shown in section to disclose the underlying structure.

Fig. 2 is a horizontal sectional view taken approximately on the line 2—2 of Fig. 1.

Fig. 3 is an enlarged transverse sectional view taken approximately on the line 3—3 of Fig. 1.

Referring to the drawing by characters of reference, the hanger includes a horizontal hanger bar designated generally by the reference character A which hanger bar is made up of an intermediate tubular section 10 and terminal sections 11 and 12 which are telescopically arranged within the opposite ends of the intermediate section 10 and which are normally urged outwardly by means of coiled expansion springs 13 and 14 located within the tubular section 10 respectively between the inner ends of the terminal sections 11 and 12, and a centrally disposed annular bead 15 formed on the intermediate section.

The terminal sections 11 and 12 each carries at the outer end thereof a terminal clip designated generally by the reference character B, which clips each consists of a pair of jaws 16 and 17 having mating apertured ears 18 and 19 through which the terminal sections 11 and 12 of the hanger bar extend to pivotally mount the clip jaws 16 and 17 with respect to each other. The clip jaws are each formed with upwardly extending manipulating extremities 20 and 21 which are normally separated from each other by means of a spring 22 which serves to normally advance the clip jaws 16 and 17 towards each other for gripping the trouser legs therebetween. The innermost ears 19 of each clip B are formed with an angulated lug 23 which is apertured as at 24.

A flexible element, such as the chain 25, is secured at its opposite terminals to the apertured lugs 23 and is provided intermediate its length with a suspension hook 26. The flexible element or chain 25 in addition to serving as a means for suspending the hanger from a suitable support so as to insure a proper balanced hanging of the trousers, also serves as means for limiting the relative outward movement of the terminal sections 11 and 12 of the hanger bar with reference to the intermediate section.

In use the clip jaws are spread apart by pressing the manipulating extremities 20 and 21 together against the action of the spring 22 and the jaws are inserted within the lower ends of the trouser legs to grip the same in the region of the forward and rear creases. It will be appreciated that the springs 13 and 14 will act to stretch the trouser legs in the direction of their width and due to the fact that the suspension means supports the hanger and trousers from adjacent the ends of the hanger bar A, a proper and balanced hanging of the trousers is insured. It is also apparent that the clip jaws contact only with the inner surfaces of the trousers and thus do not in any way mark, wear or otherwise mar the outer surfaces of the trousers.

What is claimed is:

1. In a trousers hanger, a hanger bar including an intermediate section and terminal sections carried thereby and coaxially slidable with reference thereto, means for normally urging said terminal sections outwardly and for tensioning the same against inward movement with reference to the intermediate section, a clip having spring closed clamping jaws carried by and fixed to the outer end of each terminal section, and a flexible element connected at its opposite ends

respectively to the terminal sections adjacent the outer ends thereof for limiting the outward movement of the terminal sections and to provide means for suspending the hanger from adjacent its opposite ends.

2. In a trousers hanger, a hanger bar including an intermediate tubular section and terminal sections telescopically associated therewith, coiled spring means within the tubular section for normally urging said terminal sections outwardly and for tensioning the same against inward movement with reference to the intermediate section, a clip having spring closed clamping jaws carried by and fixed to the outer end of each terminal section, and a flexible element connected at its opposite ends respectively to the terminal sections adjacent the outer ends thereof for limiting the outward movement of the terminal sections and to provide means for suspending the hanger from adjacent its opposite ends.

3. In a trousers hanger, a hanger bar including an intermediate tubular section and terminal sections telescopically associated therewith, coiled spring means within the tubular section for normally urging said terminal sections outwardly and for tensioning the same against inward movement with reference to the intermediate section, a clip having spring closed clamping jaws carried by and fixed to the outer end of each terminal section, a flexible element connected at its opposite ends respectively to the clips for limiting the outward movement of the clips, and a hook centrally of the flexible element providing together therewith means for obtaining a balanced suspension of the hanger.

4. In a trousers hanger, a rigid longitudinally extensible and contractible hanger bar consisting of co-axially slidable sections, means for normally extending said sections, means adjacent the outermost ends of said hanger bar sections for clampingly engaging the trousers, and means for suspending the hanger bar including a flexible element attached at its opposite ends to the hanger bar sections adjacent the outermost ends thereof.

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