Sept. 5, 1939. O. D. GLENDENNING 2,171,693

TROUSERS HANGER

Filed June 22, 1938

Fig. 1

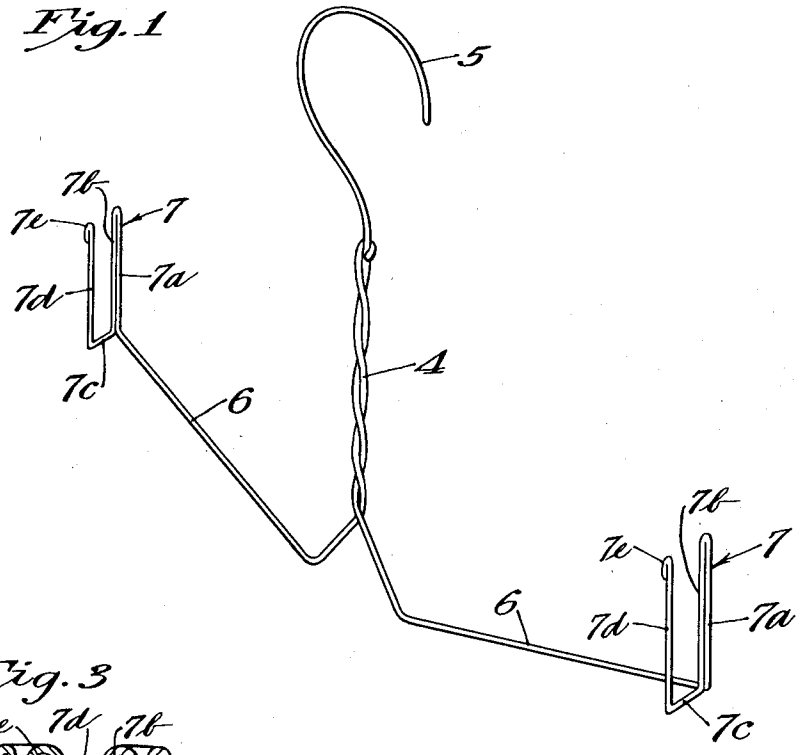


Fig. 3

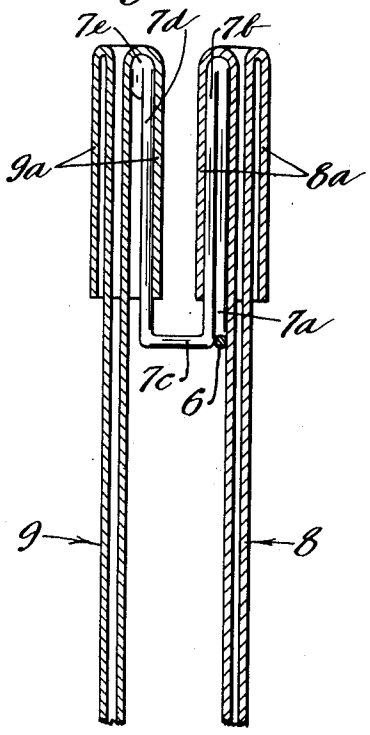
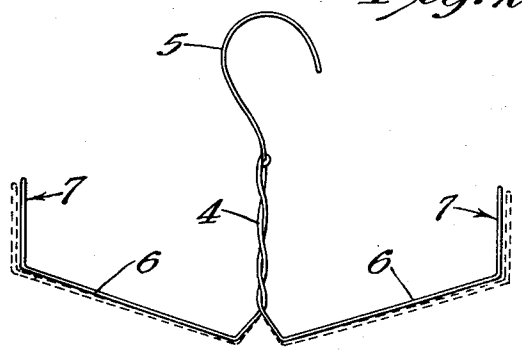


Fig. 2



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TROUSERS HANGER

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3 Claims. (Cl. 223—95)

My invention relates to garment hangers and particularly to hangers for trousers.

Various types of hangers now commonly used for supporting trousers are unsatisfactory in that trousers may easily slip from or become disengaged from the hanger and fall upon the floor and in some instances the hanger may impair the pressed and creased condition of trousers supported therefrom.

It should be highly desirable to have available a type of trousers hanger which will not only support a pair of trousers reliably, but will also tend to effect retention of and even improve the press and crease of a pair of trousers supported thereby.

An object of my invention is to provide a trousers hanger of such design as to engage the cuffs or free ends of the leg portions of a pair of trousers in such manner as to preclude the possibility of the trousers slipping from or becoming disengaged from the hanger.

Another object is to provide such a hanger arranged to place the flatly pressed cuffs of a pair of trousers under longitudinal tension to preserve and improve the pressed condition thereof.

Still another object is to provide such a trousers hanger wherein the tension on the cuffs of a pair of trousers supported therefrom is produced responsive to the pull of gravity on the supported trousers.

A further object is to provide such a trousers hanger of light, compact, simple and inexpensive construction.

These and other objects and advantages of the invention will be more apparent from the following description made in connection with the accompanying drawing, wherein like reference characters refer to the same or similar parts throughout the several views, and in which—

Fig. 1 is a perspective view of an embodiment of my invention;

Fig. 2 is a front view showing the shape of the hanger, when unloaded, in full lines and the shape, when loaded, in dotted lines, and

Fig. 3 is a cross sectional view of an end portion of my hanger and part of a pair of trousers associated therewith for support thereby.

Referring to the drawing, my hanger includes a shank portion 4 on the upper end of which a hook 5 is provided for the purpose of connecting the shank 4 to a suitable object to obtain support therefrom. While it is not necessary that the shank 4 and the hook 5 be made of wire, as shown in the drawing, such construction is preferable from the standpoint of enabling a low cost of manufacture.

On the lower end of the shank 4 I provide a pair of elongated elements 6 extending therefrom in respectively opposite directions and inclining principally outwardly and somewhat upwardly as shown. In accordance with my invention the elongated elements 6 are resistively downwardly deflectible to cause increase in the distance between the free ends of the respective arms 6 responsive to downward deflection thereof. While other types of construction may be used to obtain the desired results, the best economy of manufacture will be obtained if the hook 5, shank 4 and arms 6 are made of resilient metal wire such as that customarily used in manufacture of ordinary wire coat hangers. As shown in the drawing, the shank 4 may be formed by twisting together the upper portions of two wires which in their lower portions form the arms 6.

Elements 7, preferably of U-shape, for engaging the inner sides of the respective ends of the two flattened cuffs of a pair of trousers are provided on the free ends of the respective arms 6. These elements 7 preferably project upwardly from the arms 6 and are disposed in parallel planes generally normal to the arms 6. The above mentioned U-shaped cuff-engaging elements 7 may be economically provided, as shown, by extending the wires forming the arms 6 and bending the extended portions thereof to form the desired U-shape. The wire is bent to project upwardly to form a vertical section 7*a*, then downwardly to form a second vertical section 7*b* disposed parallel and closely adjacent the section 7*a*, then horizontally in the plane common to the sections 7*a* and 7*b* to form a bottom section 7*c* at substantially the same level as the arm 6, and finally upwardly to form a third vertical section 7*d* disposed parallel to the sections 7*a* and 7*b* in spaced relation thereto and in a plane common thereto. The upper end 7*e* of the section 7*d* may be bent back to provide a smooth rather than sharp end.

Fig. 3 indicates the manner in which a pair of trousers may be supported by the cuffs thereof from the above described hanger. A pair of trousers having respective flattened tubular leg portions 8 and 9 is shown. The ends of the trouser legs 8 and 9 disposed lowermost when worn are disposed uppermost when attached to my hanger and are folded over the exteriors of the trouser legs 8 and 9 to form the outer layers 8*a* and 9*a* of respective cuffs, the inner layers

of the cuffs 8 being formed by the portions of the trouser legs 8 and 9 registering therewith. The upwardly projecting prongs each formed by the sections 7a and 7b of one of the respective U-shaped elements are engaged between the outer layer 8a of the cuff of the trouser leg 8 and the portion of the trouser leg 8 comprising the inner layer of the cuff, at opposite ends of the flattened cuff so that the creases at the respective ends of the cuff are situated at the respective prongs and the rest of the cuff extends between the prongs. In a similar manner the two sections 7d are engaged with the cuff 9a of the trouser leg 9.

The lengths of the arms 6 is such that the U-shaped cuff-engaging elements 7 are spaced apart by a distance corresponding to the length of the average trouser cuff when the cuff is flattened. When a pair of trousers is hung on my hanger the weight of the trousers on the hanger will cause downward deflection of the resilient arms 6 to increase the distance between the elements 7 and thus place the flattened trouser cuffs under tension. The tension thus produced tends to promote retention of the press in the trouser cuff and also causes support of the entire pair of trousers in such manner as to promote retention of the press in the trouser legs. The tension will also tend to improve the press in a poorly pressed pair of trousers.

In the case of trousers not having cuffs the lower ends of trouser legs may be placed together and forced between the sections 7a and 7b of the two elements 7 so as to be gripped therebetween for support thereby.

It is apparent that I have invented a novel, improved, light, compact, simple and inexpensive type of trousers hanger capable of reliably supporting a pair of trousers and promoting retention of the press in a pair of trousers supported thereby.

It will, of course, be understood that various changes may be made in the form, details, arrangement and proportions of the parts, without departing from the scope of my invention.

What is claimed is:

1. A trousers hanger including, a shank arranged at its upper end to be supportingly connected with a suitable support, a pair of arms formed of resilient material extending oppositely outwardly and somewhat upwardly from the lower portion of said shank, the free ends of said respective arms being bent into respective U-shaped elements disposed in parallel, substantially vertical planes generally normal to said arms and adapted for upward insertion of the vertical portions thereof in the ends of the cuffs of a pair of trousers.

2. A trousers hanger constructed of resilient wire and including, a shank arranged at its upper end to be supportingly connected with a suitable support, and a pair of arms extending oppositely outwardly and somewhat upwardly from the lower portion of said shank, the free ends of said respective arms being bent into respective U-shaped cuff-engaging elements disposed in parallel, substantially vertical planes generally normal to said arms and the respective legs of each of said U-shaped elements projecting upwardly for insertion in the corresponding ends of respective cuffs of a pair of trousers.

3. A trousers hanger including a supporting member therefor and a pair of resilient elongated elements projecting from said supporting member respectively oppositely outwardly and somewhat upwardly therefrom, the free end portion of each of said elongated elements being formed into a U-shaped cuff-engaging element disposed in a plane substantially normal to said elongated element by bending said end portion first upwardly to provide an upwardly extending vertical straight section, then downwardly to form a second vertically extending straight section parallel to and immediately adjacent said first section, then horizontally in a plane normal to said elongated element and finally upwardly in its end portion to form a third vertical section parallel to and spaced from said first two vertical sections and in a plane common thereto.

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