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GARMENT HANGER

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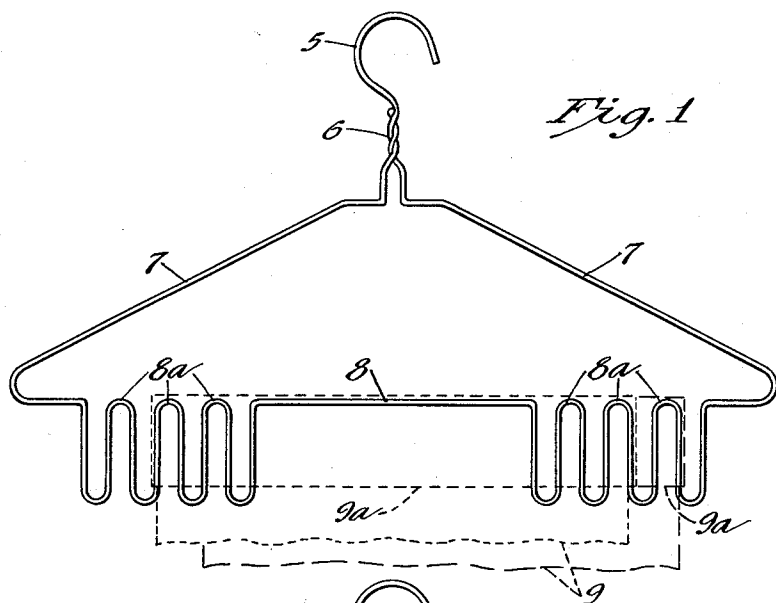


Fig. 1

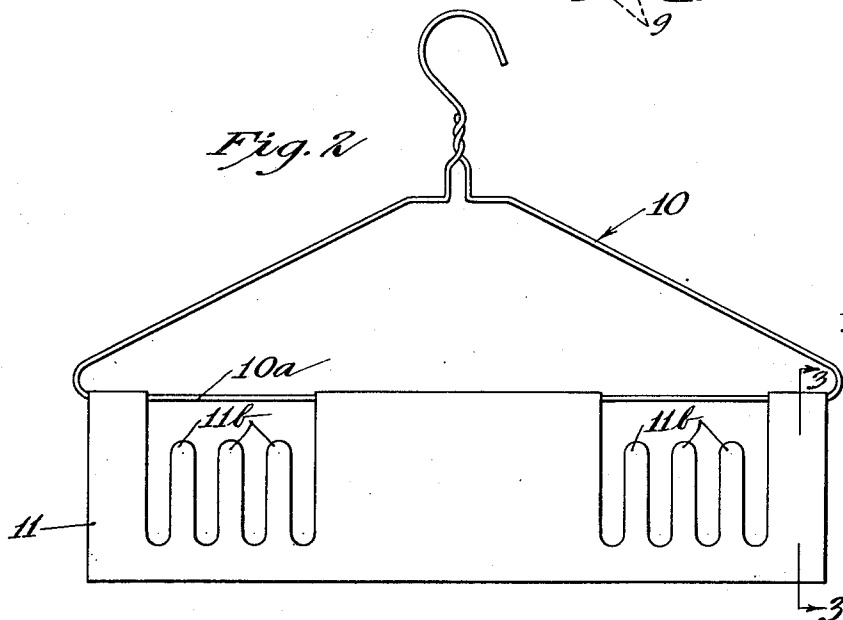


Fig. 2

Fig. 3

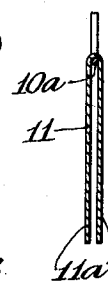
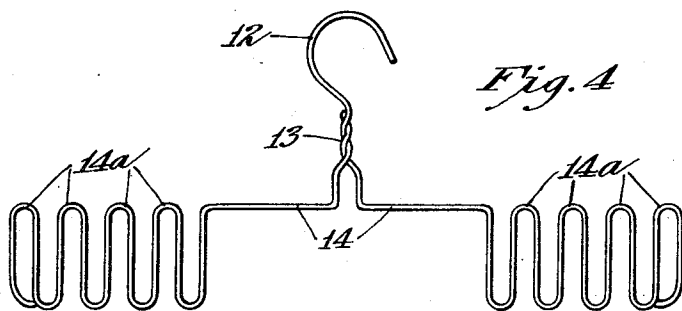


Fig. 4

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GARMENT HANGER

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3 Claims. (Cl. 223-95)

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

A large number of hangers have been devised for accommodating trousers but in most instances such hangers have not proven to be entirely satisfactory. Some hangers are such that trousers hung on the same may easily and often do fall therefrom. Also many hangers are of such construction as to produce undesired creases or marks on trousers supported thereby.

An object of my invention is to provide a trousers hanger from which a pair of trousers hung thereon may not readily become accidentally disengaged.

Another object is to provide such a hanger which not only does not produce undesired creases or marks on a pair of trousers supported thereby but also tends to maintain a press in said trousers.

Yet another object is to provide such a hanger which is capable of supporting a pair of trousers by the cuffs thereof and maintaining a tension on said cuffs.

A further object is to provide such a hanger of simple, light, compact and inexpensive construction and which may be made as a part of a structure adapted for use as a coat hanger or made as an attachment adapted to be used in conjunction with a conventional coat hanger.

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

Fig. 1 is a front view of an embodiment of my invention constructed as a part of a wire coat hanger structure;

Fig. 2 is a front view of an embodiment of my invention arranged for use as an attachment to and shown in operative relation with an ordinary wire coat hanger;

Fig. 3 is a sectional view taken along the line 3-3 of Fig. 2, as indicated by the arrows, and

Fig. 4 is a front view of another embodiment of my invention.

Referring to the drawing and particularly to Fig. 1, an embodiment of my invention incorporated in the same structure with a wire coat hanger, is shown. The structure includes a hook 5 carried by a shank 6 from which downwardly and outwardly sloping side portions 7 extend in accordance with conventional construction of wire coat hangers. In place of the usual horizontal portion found in the conventional coat

hanger, I have shown construction arranged in accordance with my invention. The wire from which the structure is made includes a portion 8 extending generally horizontally between the lower and outer extremities of the sloping side portions 7. The generally horizontally extending lower portion 8 is bent to form near each end thereof a series of upwardly projecting prongs or fingers 8a. The wire is so bent that the upper ends of the prongs 8a are at substantially the same level as the unbent parts of the horizontally extending portion 8. All of the fingers or prongs 8a of the respective groups or series thereof are disposed in a vertical plane common to the unbent parts of the lower portion 8, the sloping side portions 7, the shank 6 and the hook 5.

In Fig. 1, the cuffed ends of a pair of trouser legs 9 are shown in dotted lines to illustrate the manner in which a pair of trousers may be attached to the hanger for support therefrom. The trousers are disposed in inverted position so that the cuffs 9a thereof are uppermost. One of the cuffs 9a is disposed at one side of the hanger and the other side of the cuffs 9a is disposed at the other side of the hanger. One of the prongs 8a in the respective groups thereof are inserted at the respective ends of one of the cuffs 9a in the space between the outer layer of the cuff and the portion of the trouser leg 9 underlying this outer layer. For this purpose, such ones of the prongs 8a are selected solely in accordance with the length of the cuffs to maintain the cuff under tension, with the respective prongs engaging the inner sides of the creased ends of the cuff. The necessary tension is available because of the resiliency of the wire from which the hanger is made. The remaining one of the cuffs 9a is similarly placed on prongs of the respective groups thereof adjoining the prongs on which the first cuff was attached. The prongs selected for attachment of the second cuff thereto are, of course, both situated in the same direction away from the prongs to which the first cuff was attached. It should be apparent that the trousers will depend from the hanger with the waist band of the trousers lowermost and that the hanger will maintain the trouser cuffs under tension to effectively retain the crease therein. The trouser legs will also hang in such manner as to tend to retain the creases therein.

Figs. 2 and 3 illustrate a form of my trousers hanger adapted to be used as an attachment for an ordinary wire coat hanger such as the hanger 10. The hanger 10 includes the usual horizontally extending lower portion 10a. The embodi-

ment of my invention shown in Figs. 2 and 3 consists of a preferably rectangular sheet 11 of material such as, for example, cardboard. The sheet is folded along its longitudinal center line so as to divide the sheet into a pair of registering halves 11a thereof. The sheet 11 may be placed in straddling relation with the portion 10a of the hanger 10 so that the respective halves 11a will depend from the portion 10a of the hanger. Adjacent the respective ends thereof, the folded sheet 11 is cut away in both of the halves 11a thereof to form respective series or groups of upwardly projecting prongs or fingers 11b. The manner of attachment of a pair of trousers to the prongs 11b is similar to the manner of attachment of a pair of trousers to the first described form of my device, with the exception that the sheet 11 does not afford the resiliency which is present in the first described embodiment.

Fig. 4 illustrates an embodiment of my invention adapted solely for support for a pair of trousers thereby. This embodiment is made of resilient wire and includes a hook 12 carried by a shank 13 from the lower portion of which respective parts 14 of the wire extend generally horizontally outwardly. The outwardly projecting portions 14 of the wire are bent so as to form a series or group of upwardly projecting fingers or prongs 14a on each of the wire portions 14. Trousers may be attached to the prongs 14a in the same manner in which trousers are attached to the prongs 8a of the first described embodiment of my invention. All parts of the device shown in Fig. 4 are disposed substantially in a single vertical plane.

In the respective above described embodiments of my invention, the prongs or fingers of each of the two groups thereof are similar and are disposed in spaced parallel relation with each other. Also the two groups of prongs or fingers are spaced apart and all of the fingers in each embodiment are in the same common plane.

It should be obvious that a pair of trousers supported by my device will be retained in engagement with the prongs of the device by means of the pull of gravity, instead of the pull of gravity tending to disengage the trousers from the device. The construction is such that no unwanted creases or marks will be made on the trousers. The devices of Figs. 1 and 2 are such that a second pair of trousers may be folded and hung over the lower portion of the wire structure.

It is apparent that I have invented a novel, simple, compact and inexpensive type of trousers hanger which may be made in a structure adapted for use as a coat hanger, also which may be made as an accessory attachable to a common coat hanger, or may be made as a device solely for use as a trousers hanger.

It will, of course, be understood that various changes may be made in the form, details, arrangement and proportions of the various parts without departing from the scope of the present invention which, generally stated, consists in the matter shown and described and set forth in the appended claims.

What is claimed is:

1. A trousers hanger including, relatively thin and rigid material bent to form a supporting shank from the lower end of which respective free end portions of said material project oppositely, said projecting portions each being bent alternately upwardly and downwardly to form respectively spaced horizontally extending groups of horizontally spaced, upwardly projecting prongs, the centers of said respective groups being spaced apart by a distance corresponding approximately to half the circumference of the average trousers cuff.

2. A trousers hanger comprising, a pair of wires joined and suitably bent to form a supporting shank and having respective free end portions projecting oppositely from the lower end of said shank, said oppositely projecting wire portions each being bent to form a substantially horizontal series of horizontally spaced, upwardly projecting prongs, the centers of said respective series being spaced apart by a distance corresponding approximately to half the circumference of the average trousers cuff.

3. A trousers hanger comprising, wire bent to form a supporting shank with respective free end portions of the wire extending oppositely from the lower end of said shank, said free end portions each being bent downwardly at intervals along its length to form a series of U-shaped depending elements whereby portions of said depending elements constitute prongs projecting upwardly from the level of the lower ends of said elements, the centers of said respective series being spaced apart by a distance corresponding approximately to half the circumference of the average trousers cuff.

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