Oct. 22, 1946. O. C. BYRKET 2,409,927

GARMENT HANGER

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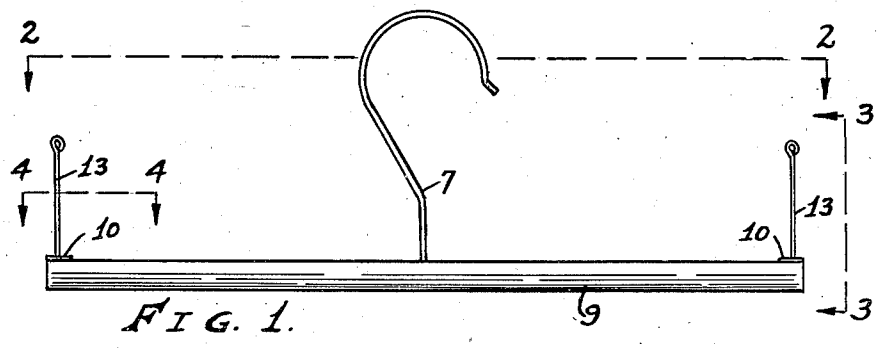


FIG. 1.

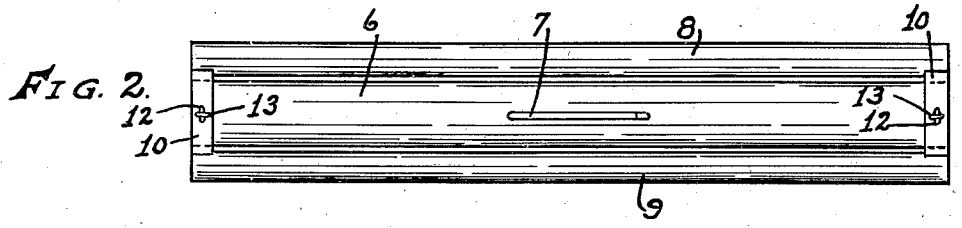


FIG. 2.

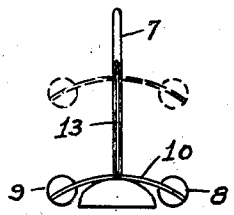


FIG. 3.

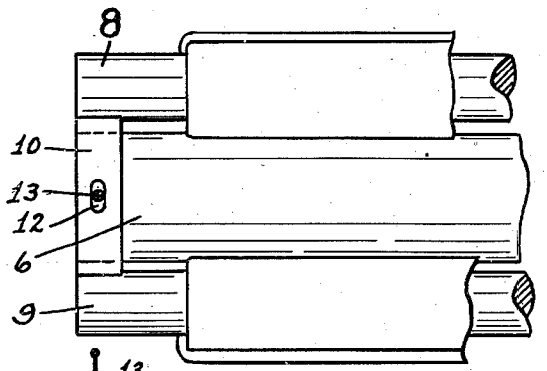


FIG. 4.

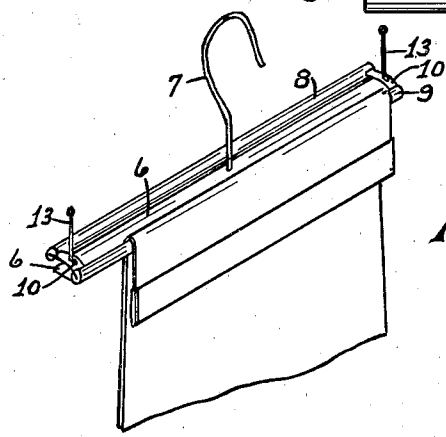


FIG. 5.

OTIS C. BYRKET,
INVENTOR.

BY Clifford C. Bradbury
ATTORNEY

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GARMENT HANGER

Otis C. Byrket, Richmond, Ind.

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2 Claims. (Cl. 223—96)

1

My invention relates to garment hangers of a type intended to support either one or two pairs of pants from a bar or hook.

The object of my invention is to provide a hanger which will be inexpensive to manufacture, durable in construction, and convenient in its operation and use.

My invention is illustrated in the accompanying drawing, in which

Fig. 1 is a side elevation.

Fig. 2 is a plan view.

Fig. 3 is an end elevation with the garment clamping bars shown in dotted lines raised to the position for inserting one or two pairs of pants.

Fig. 4 is an enlarged sectional plan view with two pairs of pants supported thereon, and

Fig. 5 is an isometric view of my hanger with one pair of pants supported thereon.

The pants hanger illustrated in the drawing includes a main horizontal supporting bar 6 of substantially half-round cross-section, to the midportion of which a hook 7 is attached for holding the bar 6 in substantially horizontal position. Two cylindrical rods 8 and 9 extend parallel with the bar 6 and are attached together by metal leaf springs 10, the ends of which are secured in slots extending across the ends of the rods 8 and 9. The central part of each spring 10 is slotted at 12 to receive vertical guide wires 13 extending upwardly, one at each end of the bar 6. The slots 12 in the springs 10 are of such length that when a single pair of pants is supported on the rod 9, for example, the rod 8 will be pulled firmly against the side of the bar 6, so that even though a much heavier pair of pants is supported by one rod than by the other, the heavy pair will assist in the clamping of the lighter pair of pants between the rod on its side and the bar 6. The metal leaf springs 10 are sufficiently flexible that when two pairs of very light pants are supported, one on each side of the bar 6, the springs 10 will bend downwardly sufficiently to insure good clamping between the rods 8 and 9 and the bar 6. It is important for the proper operation of my pants hanger that the rods 8 and 9 shall be prevented from rolling.

It will be observed that the line about which each of the rods pivots is ordinarily along the opposite side of the bar. The greater the width of the bar, the greater binding pressure between the rods and the bars under the influence of the weight of the garment or garments supported by the hanger. I have found that when the bar 6 is given a width of about twice the diameter of the rods 8 and 9, a satisfactory clamping pressure is obtained for preventing slipping of the garments. The heavier the garment, the tighter the garment will be squeezed between the rod and the bar. This is true even if the bar on which the garment is hung pivots about the ends of the slots in the leaf springs.

Although I have shown and described my invention with respect to the illustrated details of construction, it is to be understood that I do not wish to be unduly limited thereto, certain modifications being possible without departing from the spirit or scope of my invention.

I claim:

1. In a garment hanger in combination with a central supporting bar, a pair of rods lying on each side of and parallel with the supporting bar, a pair of guide members extending vertically on each end of the bar, a pair of leaf springs having openings therein through which the guide members extend, the ends of the leaf springs extending into slots in the ends of the rods for rigid attachment to the rods, the leaf springs being curved downwardly at their ends and having their central portions resting upon the upper face of the supporting bar, the length of the leaf springs being sufficient to hold the rods out of normal contact with the bars.

2. In a garment hanger, a supporting bar, a rod lying parallel with one side of said bar, a pair of vertically positioned guide wires, one at each end of said bar, a pair of leaf members, one attached to each end of said rod and each having an opening therein through which the guide wire extends, the contact between the leaf members and the guide wires serving as pivot points about which the rod rocks, whereby downward pressure on the rod causes it to move toward and clamp a garment supported between the rod and the bar.

OTIS C. BYRKET.