Feb. 28, 1939. I. W. McLARTY 2,149,144

GARMENT HANGER

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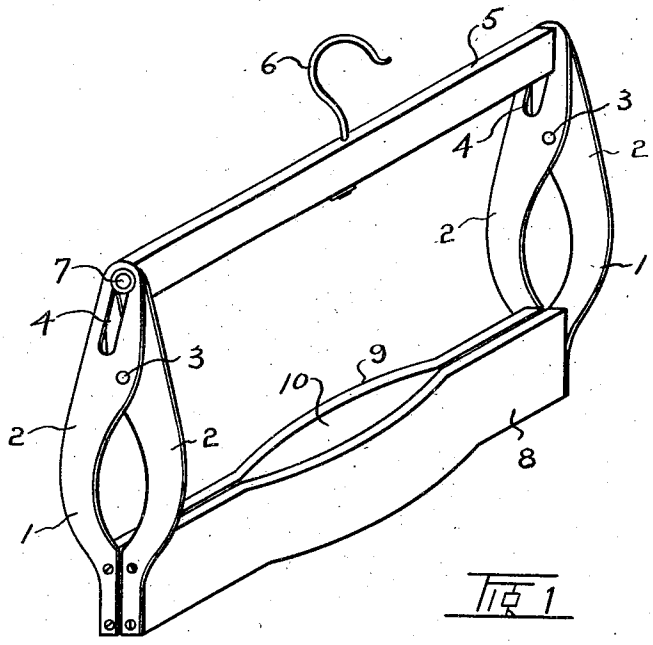

FIG 1

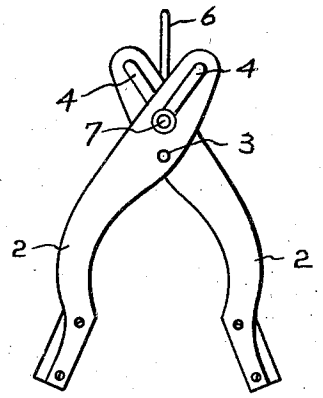

FIG. 2.

INVENTOR.
IVAN. WATSON McLARTY.

Ernest E Carver
ATTORNEY.

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GARMENT HANGER

Ivan Watson McLarty, Vancouver, British Columbia, Canada

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2 Claims. (Cl. 223—96)

My invention relates to improvements in garment hangers, the objects of which are to provide means for gripping and suspending trousers, skirts and the like without resorting to spring pressure; to provide a grip which is at all times proportional to the weight of the article carried, and to provide a device which can be quickly opened by a touch of the fingers and closed by merely moving the gripping members into contact with the garment to be suspended thereby.

The invention consists essentially of a supporting rail to which a pair of pivoted levers are slidably attached, the levers are connected together at their lower extremities by a pair of horizontally disposed gripping bars which coact to support the garment, as will be more fully described in the following specification and shown in the accompanying drawing, in which:—

Figure 1 is a perspective view of the garment hanger.

Figure 2 is an end elevational view, showing the hanger open to receive a garment.

In the drawing like characters of reference indicate corresponding parts in each figure.

The numeral 1 indicates generally pairs of levers, each pair consisting of crossed members 2 which are pivotally connected intermediate their length by a rivet 3. The upper end of each crossed member 2 is provided with a cam slot 4 which is at an angle from the vertical axis of the levers.

Mounted between the pairs of levers 1 is a top rail 5 having a hook 6 intermediate its length by which the garment hanger is suspended from a suitable support, not shown. The top rail 5 is fitted at each end with a pin 7 which extends between complementary cam slots 4 of each pair of levers.

The lower extremity of complementary crossed members 2 of each pair of levers is connected together by a bar 8 which is preferably rectangular in cross section and is outwardly curved intermediate its length as at 9, so as to provide a space 10 in which the seam of the trousers may be accommodated.

To suspend a garment in the hanger, the lower end of the crossed levers 2 are spread apart by the fingers, while exerting a slight upward lift thereto, which causes the upper ends of said levers to slide upwardly about the pins 7 and disposes the slots 4 at such an angle to the vertical that the gripping bars 8 remain separated as shown in Figure 2. The upper end of the garment is then placed between the gripping bars and the latter are pressed together with a downward motion, thus closing them about the garment. The weight of the garment exerts a continuous downward pull on the gripping bars and the cam action of the slots 4 coacting with the pins 7 causes said bars to maintain a grip on the garment commensurate with the weight to be supported.

What I claim as my invention is:

1. A garment hanger comprising a top rail adapted for suspension from a support, a pair of pivotally connected crossed members slidably connected adjacent the ends of the top rail, the lower extremities of one pair of crossed members being connected to complementary lower extremities of the second pair by bars between which a garment is adapted to be gripped.

2. A garment hanger comprising a top rail adapted for suspension from a support, a pair of pivotally connected crossed members connected adjacent the ends of the top rail, said cross members each having a slot adjacent its upper end, the slot of each member of a pair serving as a cam and a connection to the top rail, and a pair of bars connecting the lower extremities of the crossed members of one pair with complementary lower extremities of the second pair of crossed members.

IVAN WATSON McLARTY.