Nov. 30, 1943. C. G. KINNEY 2,335,285

ADJUSTABLE GARMENT HANGER

Filed Feb. 15, 1943 2 Sheets-Sheet 1

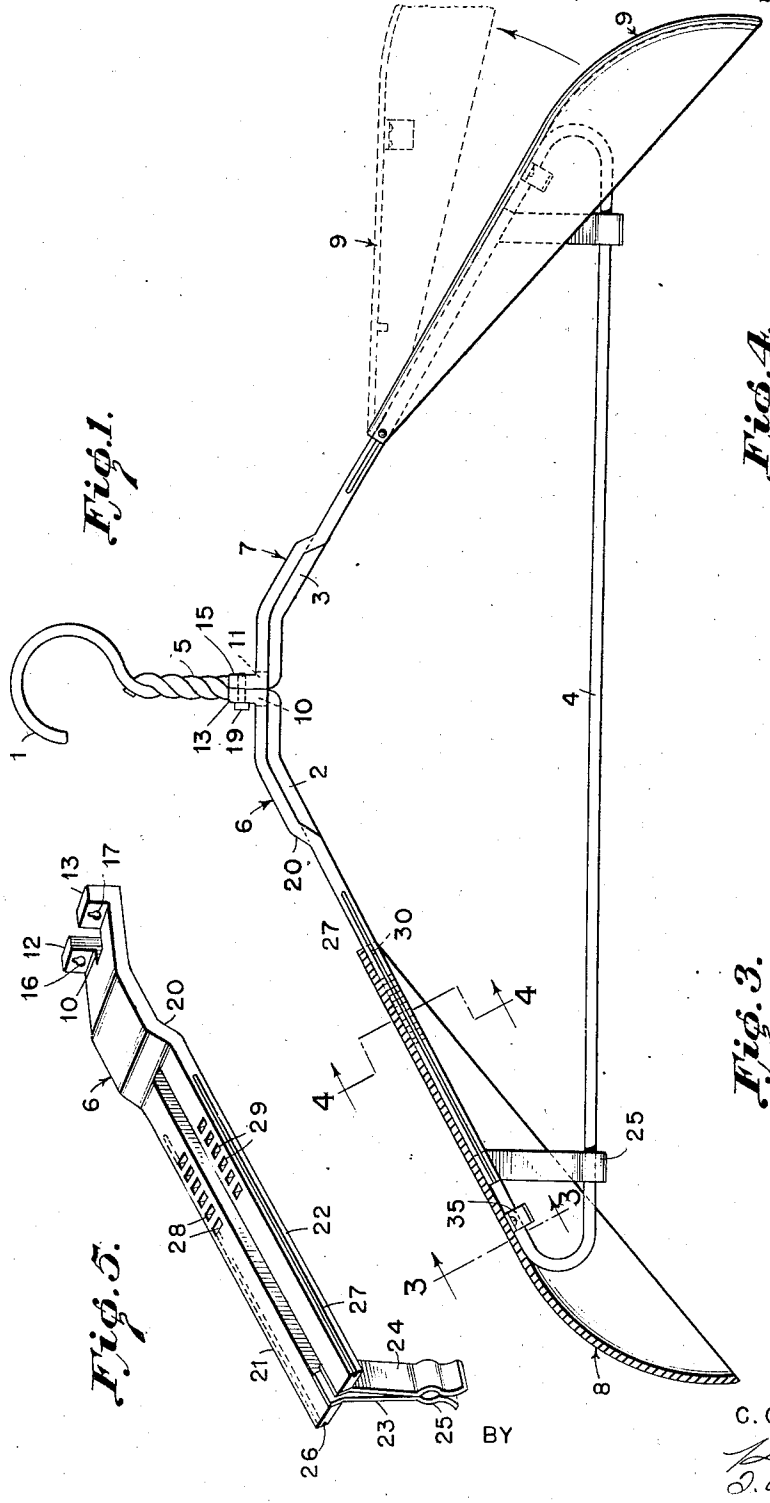


Fig. 1.

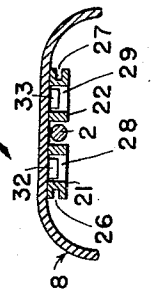


Fig. 4.

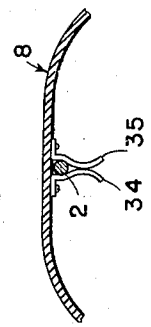


Fig. 3.

Fig. 5.

INVENTOR
C. G. KINNEY
BY
H. B. Foss
D. A. Seligman
ATTORNEYS

Nov. 30, 1943. C. G. KINNEY 2,335,285

ADJUSTABLE GARMENT HANGER

Filed Feb. 15, 1943 2 Sheets-Sheet 2

Fig. 2.

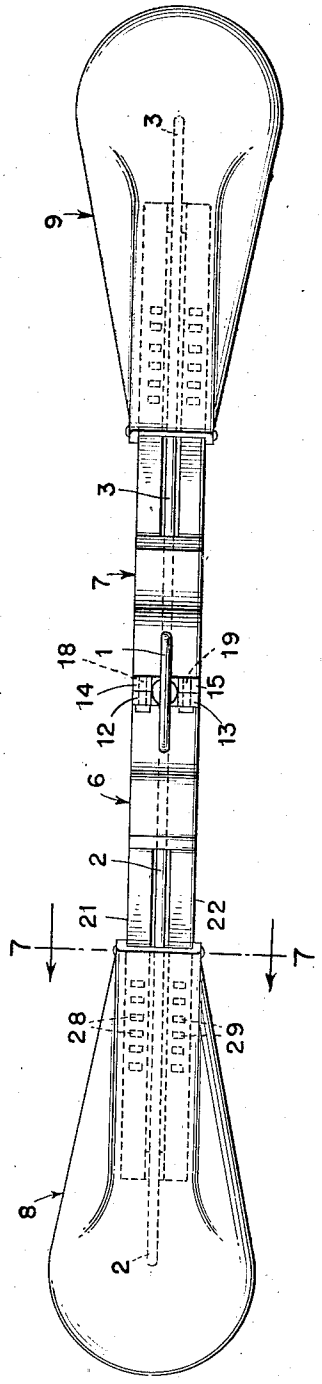


Fig. 7.

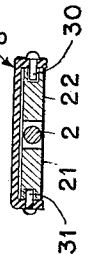
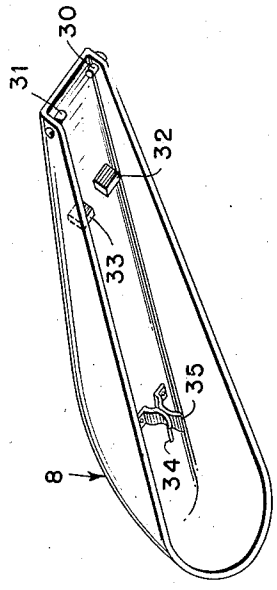


Fig. 6.



INVENTOR
C. G. KINNEY
BY
ATTORNEYS

Patented Nov. 30, 1943

2,335,285

UNITED STATES PATENT OFFICE

2,335,285

ADJUSTABLE GARMENT HANGER

Charles G. Kinney, Washington, D. C.

Application February 15, 1943, Serial No. 475,920

2 Claims. (Cl. 223—89)

(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

This application is made under the act of March 3, 1883, as amended by the act of April 30, 1928, and the invention herein described, if patented, may be manufactured and used by or for the Government of the United States of America for governmental purposes without the payment to me of any royalty thereon.

This invention relates to a garment hanger and has among its objects the provision of a hanger for garments, such as coats, which can be adjusted to properly fit garments having different width shoulders, and the provision of an attachment of simple design for application to a conventional type hanger and which can be easily packed away and transported, and such other objects as will be apparent in the following detailed description and claims and appendent drawings in which

Figure 1 is a side elevation of the hanger, certain parts being shown in section to illustrate the construction;

Figure 2 is a view looking downward on the hanger;

Figure 3 is a section on the line 3—3 of Figure 1;

Figure 4 is a section on the line 4—4 of Figure 1;

Figure 5 is a three-dimensional view of a detail;

Figure 6 is a three-dimensional view of another detail; and

Figure 7 is a section on line 7—7 of Figure 2.

The ordinary type garment hanger is provided with a hook, a pair of sloping rods extending from the hook, and a horizontal rod connecting the bottom ends of the sloping rods. Such a hanger is frequently formed from a single piece of wire. A wire hanger of this type is illustrated in the drawing in which a single piece of wire is bent to form a hook 1, sloping rods 2 and 3, and a horizontal rod 4. One end of the wire is twisted about the shank of the hook at 5. A hanger of this type does not well preserve the shape of the garment, especially if it is left hanging on the hanger for any appreciable length of time. The attachment described below is usable with a wire type hanger and provides the adjustment necessary to provide a hanger which will fit garments of different sizes.

The attachment comprises, generally, similar plates 6 and 7, preferably formed from metal, and shoulder pieces 8 and 9, which may be formed from pressed cardboard and are shaped to fit and preserve the shape of the shoulders of the garment. Plates 6 and 7 have cut-away portions forming recesses 10 and 11 at their adjacent ends and are bent to form lips 12 and 13 on plate 6 adjacent its recess and lips 14 and 15 on plate 7 adjacent its recess.

Lips 12 and 13 are provided with keyhole slots 16 and 17 and lips 14 and 15 are provided with pins 18 and 19 having heads insertable through the enlarged parts of slots 16 and 17. The plates 6 and 7 can be assembled together by inserting the heads of the pins through the enlarged parts of the keyhole slots and moving the plates relative to each other to lock the heads behind the shoulders formed adjacent the narrower portions of the keyhole slots. When the plates are assembled together recesses 10 and 11 mate with each other forming an aperture accommodating portion 5 of the wire hanger when the plates are positioned on and supported by it.

Plates 6 and 7 are similar except for the details for connecting them together and a description of one of them, best shown in Figure 5, will suffice for both. The plate 6 is shaped for a portion of its length to fit the sloping rod 2 of the hanger. It is offset at 20 and the balance of its length is cut away to provide parallel forks 21 and 22, between which rod 2 extends. Spring clip members 23 and 24 are secured to forks 21 and 22 and are so formed that when the plate 6 is in position on the hanger the free ends of the spring clips will engage and grip horizontal rod 4 between them at portion 25. Forks 21 and 22 are provided on their outside edges with grooves 26 and 27 and are also provided with a series of apertures 28 and 29, respectively. Plates 2 and 3 together provide a supporting element for the shoulder pieces.

The shoulder pieces 8 and 9 are also similar and only one will be described in detail. Shoulder piece 8, best shown in Figure 6, is shaped to fit the shoulder of a coat and maintain its form. A pair of inwardly extending pins 30 and 31 are secured to the shoulder piece in such manner that they can be inserted in grooves 26 and 27 at their open ends and be slidably maintained therein. Lugs 32 and 33 are provided on the shoulder piece to engage in apertures 28 and 29 and lock it against sliding movement relative to plate 6. To adjust the position of shoulder piece 8 relative to plate 6, the end of shoulder piece 8 is swung upwardly on pins 30 and 31 as the pivotal axis until lugs 32 and 33 are disengaged from their respective apertures 28 and 29. The shoulder piece is then slidable to a new position and lugs 32 and 33 can be made to engage others of the series of apertures 28 and 29. Spring clip members 34 and 35 are secured to the inside of the shoulder piece

8 in position to engage rod 2 and lock the shoulder piece against undesired swinging movement.

Having thus described the invention, what is claimed is:

1. A garment hanger comprising a supporting element having two elongated ends, grooves in the edges adjacent the ends, shoulder pieces, pins secured to the shoulder pieces and slidable in the grooves, whereby the distance between the shoulder pieces may be adjusted, apertures in the ends, and lugs on the shoulder pieces for engaging the apertures to hold the shoulder pieces in a desired adjusted position.

2. A garment hanger comprising a single piece of wire bent to provide a hook, sloping rods, and a horizontal rod; a pair of plates secured together and providing an aperture through which the shank of the hook extends, each plate carrying a spring clip engageable with the horizontal rod to fix the plate in place, having a side groove provided in each of its edges, and having a series of apertures so positioned that different pairs of apertures, selecting one member of the pair from each plate, are different distances apart; a pair of shoulder pieces each provided with pins slidable in the grooves of a plate, whereby the shoulder pieces are adjustably mounted on the plates, a lug carried by each of the shoulder pieces to be received in any of the apertures of a series to lock the shoulder pieces in adjusted position, each shoulder piece being so constructed that it can be swung upwardly to disengage the lug from the aperture with the pins providing the pivotal axis, and a spring clip provided on each shoulder piece engageable with a sloping rod to fix the shoulder piece against swinging movement.

CHARLES G. KINNEY.