COLLAPSIBLE SLIDING POCKET-COAT HANGER

Filed Oct. 13, 1952
Collapsible Sliding Pocket-Coat Hanger

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Application October 13, 1952, Serial No. 314,450

2 Claims. (Cl. 223—94)

Different constructions of collapsible coat hangers, made of plastic, wire, metal or wood, are known. They were not satisfactory from the point of view of production technique, in particular, it was felt that the costs of production were too high. Also when they were in use, they were not satisfactory, when folded they took up too much space, when open, their stability under the weight of the garments was not sufficient, particularly in the case of the simpler designs, e. g. telescopic pieces of tubing, etc.

The object of the present invention is a coat hanger which can be shortened by sliding several pieces over each other. Compared with the known types of coat hangers, it has the advantage that the pieces can be slid over each other to take up a minimum of space, so that it can be carried comfortably in the pocket. The collapsible sliding coat hanger according to the invention has as its characteristic feature guide loops at the end parts of a centre piece; the guide loops are inclined to each other and they are not in the same plane. Extension pieces, which can be pulled out, are supported in the guide loops, the extension pieces have the same arc shape as the centre piece and when the parts of the hanger are pushed together, they are contiguous with their flat surfaces. The extension pieces can be pulled out as required for large or small garments.

The drawing shows an example of a construction of the object of the invention.

Fig. 1 is a front view of the telescopic coat hanger according to the invention, with the hook folded back and the extension pieces only partly pulled out.

Fig. 2 is a plan view of the parts shown in Fig. 1 in the same relative positions.

Fig. 3 is a section along the line III—III of Fig. 1, enlarged, and

Fig. 4 is a section along the line IV—IV of Fig. 1, also enlarged.

In the example shown here, the Figure 1 denotes the centre piece, provided at each end with one bent guide loop 1a and 1b, opposite to each other. The two extension pieces 2 and 3, which have the same radius, can slide in the guide loops. These have at their ends projections 2a and 3a which act as stops in the pushed-in position, enable skirts to be hung and prevent the garments from sliding down. The pins 2b and 3b, which are fixed after the extension pieces have been assembled, act as stops in the notches of the guide loops. The hook holder 4 can be swung to the left or to the right and the hook, located in the holder, can be turned by 360° so that the coat hanger can adapt itself to any position and requires a minimum of space.

The centre piece and the extension pieces are shaped like rods of rectangular cross-section. In the pushed-in position they are contiguous with their flat surfaces along their entire lengths and are kept in their correct positions by the comparatively wide guide loops. The relatively wide guide loops ensure that the extension pieces, when they are pulled out, are well supported by the centre piece; particularly because the extension pieces will tilt slightly in their guide loops.

While the invention has been described in detail with respect to a now preferred example and embodiment of the invention it will be understood by those skilled in the art after understanding the invention, that various changes and modifications may be made without departing from the spirit and scope of the invention and it is intended, therefore, to cover all such changes and modifications in the appended claims.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A collapsible coat hanger comprising a unitary arcuate center piece having radial inner and outer walls concentric to a single axis and opposed parallel side walls of substantial radial extent normal to said axis, said center piece having a unitary guide loop at each end thereof, with one loop thereof projecting laterally from one of said side walls, and the other loop thereof projecting laterally from the other side wall, an extension piece disposed at each side of said center piece having radial inner and outer walls concentric to the said axis and opposed side walls normal to said axis, said extension pieces being longitudinally slidably disposed within the respective guide loops and the adjacent side walls thereof being slidably engaged with said side walls of the center piece with the extension pieces overlying the opposite faces of the center piece when the coat hanger is fully slidably collapsed, and means on the opposite ends of each of the extension pieces engageable with inner and outer ends of the loops for limiting inward and outward movement of the extension pieces relative to the center piece.

2. A collapsible coat hanger according to claim 1, wherein said loops are provided on inner ends thereof with notches and said means comprising pins on the inner ends of said extension pieces which are engageable within said notches in the maximum extension of the extension pieces, and said means further comprising lugs on the outer ends of the extension pieces which are engageable with the outer ends of said loops in the maximum contraction of the hanger, said lugs projecting beyond the outer radial walls and the outer side walls of the extension pieces to provide abutments for preventing a garment from sliding off the extension pieces.

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