W. C. SHELLY.

GARMENT HANGER.

APPLICATION FILED SEPT. 7, 1920.

1,377,443. Patented May 10, 1921.

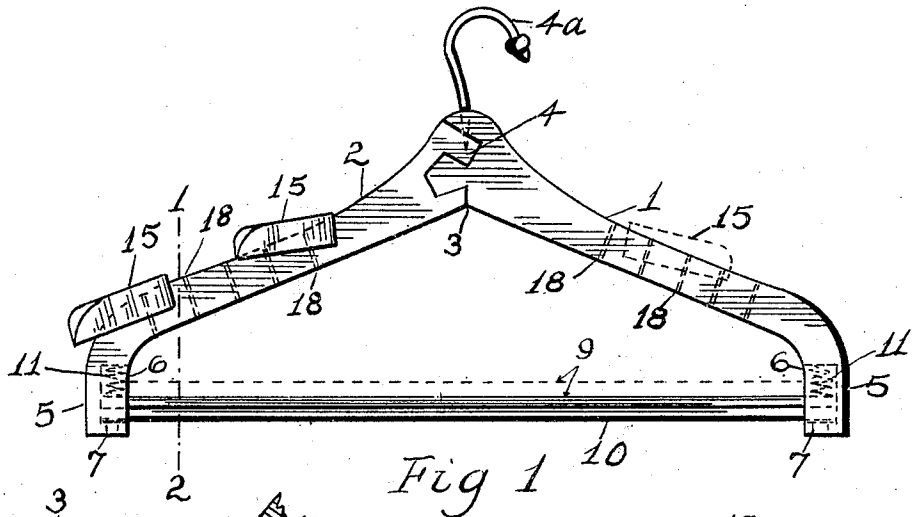


Fig 1

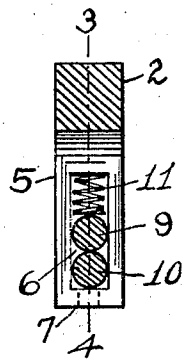


Fig 2

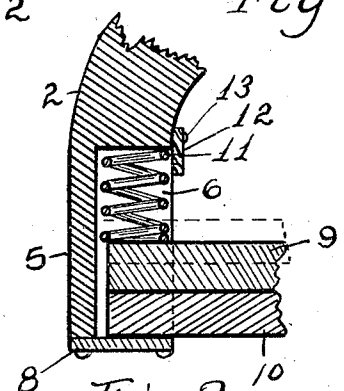


Fig 3

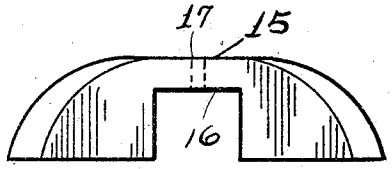


Fig 4

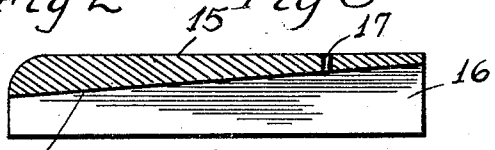


Fig 5

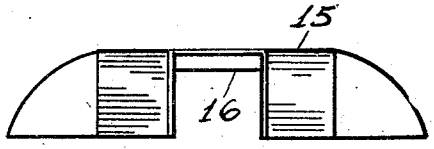


Fig 6

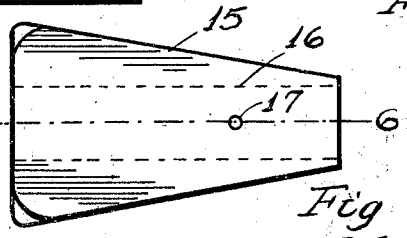


Fig 7

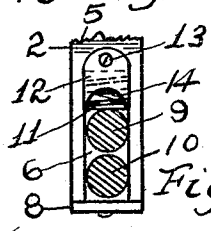


Fig 8

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GARMENT-HANGER.

1,377,443. Specification of Letters Patent. Patented May 10, 1921.

Application filed September 7, 1920. Serial No. 408,576.

To all whom it may concern:

Be it known that I, WILLIAM C. SHELLY, a citizen of the United States, residing at Norfolk, in the county of Norfolk and State of Virginia, have invented certain new and useful Improvements in Garment-Hangers, of which the following is a specification.

My invention relates to garment hangers.

The object of the invention is to provide an adjustable form fitting hanger for full dress suits, evening dresses, military uniforms and the like of various sizes which will preserve the shape thereof and also constructed out of material that will prevent moths from injuring the garments while they are hanging thereupon.

Further objects and advantages will be more fully described herein and specifically pointed out in the annexed claims recourse being had to the accompanying drawing forming a part of this specification in which:—

Figure 1 is an elevation of my improved garment hanger.

Fig. 2 is a cross section taken on the line 1—2 in Fig. 1.

Fig. 3 is a part transverse section taken on the line 3—4 in Fig. 2.

Fig. 4 is a view looking at the broad end of one of the adjustable form fitting shoulder blocks or elements.

Fig. 5 is a longitudinal section of a block taken on the line 5—6 in Fig. 7.

Fig. 6 is a view of one of the adjustable form fitting blocks looking toward the narrow end thereof.

Fig. 7 is a plan view of one of the blocks, and Fig. 8 is a cross section taken on the line 1—2 in Fig. 1 showing a spring retaining plate applied thereto.

In the drawings like reference numerals indicate similar parts in all the several views:—

The hanger consists of two parts 1 and 2 having the joint thereof at the center as at 3 in Fig. 1.

The two parts are connected by a sidewise movement so that the inclaved or dovetail joint 4 may interlock thereby preventing the two members from pulling apart which is further prevented by the screw of the hook 4^a piercing the dovetail lock joint by which they are held firmly together.

The material of which the parts 1 and 2 are constructed is red cedar wood which acts as a moth preventative more particularly where the clothes upon the hanger are placed in a closet or display case in stores.

The device assumes the form of an inverted flattened V-shape with the ends of the two members 1 and 2 bent at approximately right angles thereto, as at 5, and in which the vertical recesses or pockets 6 are cut.

The recesses or pockets are of any suitable length so as to afford space for the movement of the ends of the hereinafter described clamp rods, 7 being a hole at the bottom of the members 5, by which the pockets are started by boring a hole from which the recesses are cut by a chisel or machine to the required shape.

As shown in Figs. 3 and 8, the recesses may be cut out at once by suitable means and the plates 8 applied to the bottoms thereof to prevent the dislodgment of the clamping rods 9 and 10 the ends of which are confined for movement in the recesses.

The clamping rods are arranged as in Fig. 1 and in detail in Figs. 2, 3 and 8 and are normally close together, as shown, with a coil spring 11 upon the upper ends of the rod 9 and exerts a pressure upon the lower rod 10 both, however, are under the influence of the springs.

The rods are used for hanging trousers or other garments and are operated by lifting the upper rod 9, inserting the same on the lower rod and then releasing the rod 9 which clamps and holds the apparel firmly.

To prevent displacement of the springs 11, I apply small plates 12, by means of the screw or screws 13, to the inner edges of the vertical parts 5 of the hanger members 1 and 2, a little below the tops of the springs, as in Figs. 3 and 8, the lower ends of the plates 12 being concave, as at 14, to receive the upper rod 9 when it is raised, as indicated by dotted lines in Figs. 1 and 3.

In large size garments, the width of the hanger may be insufficient to reach the sleeves so as to be at the shoulders and the same is liable to get out of shape when hung thereupon and to obviate this difficulty, I employ sliding adjustable blocks 15, which may be positioned at convenient points on the hanger and at each side of the hook 4^a to conform to any size of garment.

The blocks have a tapered form in plan and are provided with a channel or slot 16 having a sloping under portion, (at the top of the groove or slot), so that they may be

adapted to conform to the curve of the members 1 and 2 and be arranged as desired thereupon, as shown in Fig. 1.

The adjustable blocks 15 are provided with a perforation or hole 17 in their top portions through to the slot 16 and by the use of suitable pins passing therethrough and into the perforations or holes 18 in the parts 1 and 2, the blocks are held in any position upon the upper part of the hanger members.

In this manner the form of the garment is preserved when displayed in stores or elsewhere.

It is therefore seen that the width of the hanger may be increased by the blocks and the comparatively narrow shape of the hanger frame is widened at the shoulders of the garment where it is necessary for them to be placed in order to keep it in proper shape.

I claim:

1. A garment hanger, of dove-tailed or inclaved members adapted to be united by a sidewise movement to lock the same together, said members provided with a bent end having slots therein, clamp rods having their ends movably mounted therein, plate holding means for the rods, and vertically coiled springs within the slots and adapted to be compressed by said rod or rods.

2. A garment hanger, of a two piece dovetailed sidewise connected frame, bent ends thereon having recesses therein, clamping rods adapted to have their ends in said recesses, coiled spring means therein, plate holding means for the rods and springs, and an upper confining means for said springs.

3. A garment hanger, of a frame having coiled spring pressed clamping rods thereon, and slidable taper block members having slots disposed at an angle therein and adapted to be placed at any point on the upper part of said frame and to assume any angle thereupon.

In testimony whereof I have hereunto affixed my signature in the presence of two witnesses.

WILLIAM C. SHELLY.

Witnesses:
WALTER B. BURROW,
F. S. HANCOCK.