Jan. 8, 1952 D. L. CARTA 2,581,631

GARMENT HANGER

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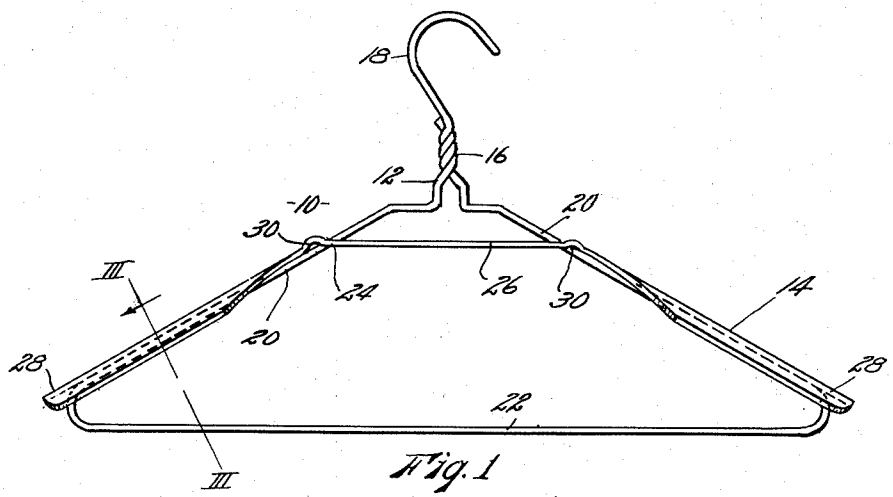


Fig. 1

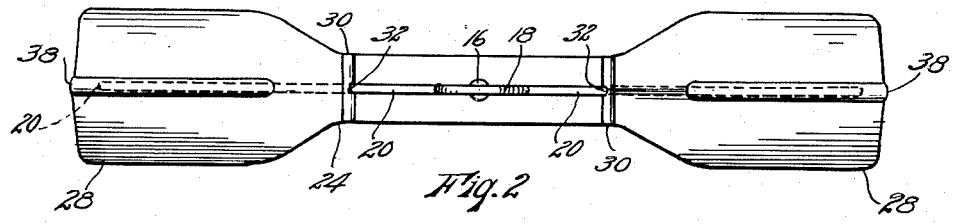


Fig. 2

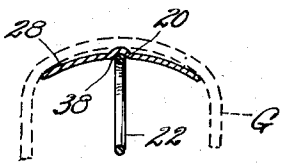


Fig. 3

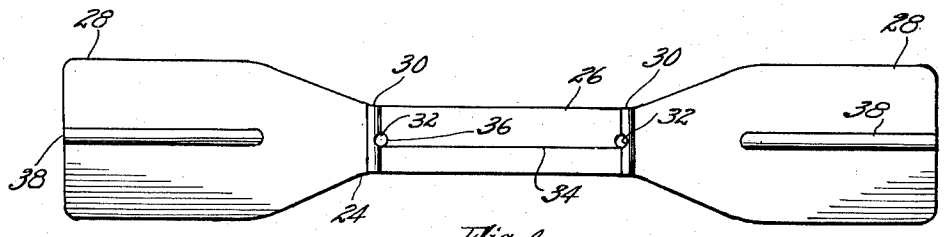


Fig. 4

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GARMENT HANGER

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3 Claims. (Cl. 223—88)

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This invention relates to improvements in garment hangers and has particular reference to a garment hanger having a wire base member and a relatively wide garment receiving member of resilient material.

The principal object of the present invention is the provision of a garment hanger having a wire frame provided with an efficient and inexpensive shoulder piece which properly engages and supports the shoulders of the garment.

Other objects are simplicity and economy of construction, ease and efficiency of operation, and adaptability for supporting various sizes and shapes of garments.

With these objects in view, as well as other objects which will appear during the course of the specification, reference will be had to the drawings wherein:

Figure 1 is a side elevation of a garment hanger embodying this invention.

Fig. 2 is a plan view of the garment hanger.

Fig. 3 is a sectional view taken on line III—III of Fig. 1 with portion of a garment shown thereon in dotted lines.

Fig. 4 is a stretchout of the shoulder piece.

In the drawing wherein for the purpose of illustration is shown the preferred embodiment of my invention, the numeral **10** designates generally the improved garment hanger, the same comprising a wire frame **12** and shoulder piece **14**. The frame **12** is substantially triangular in shape and is made of a single strand of wire, the ends of the wire being inter-twisted at **16** with one terminal extended and shaped to provide a suspension hook **18** above the twisted portion. The shoulder portions **20** extend outwardly and downwardly from the twisted portion and are interconnected at their lower extremities by a horizontally disposed reach **22**. The wire frame just described is of the standard well known type and constitutes the base for the novelly constructed shoulder piece **14** which with the wire frame presents a novel and efficient garment hanger.

Shoulder piece **14** is made of a single elongated piece of resilient material **24**, such as card board, plastic, etc., which will conform somewhat to a garment G when it is supported thereon and will return to substantially its normal shape when the weight is removed. The shoulder piece comprises a narrow central section **26** and like outer wing sections **28** of relatively greater width. Transverse grooves **30** are formed transversely across the member **24** at the juncture of the wings with the central section to reinforce the central

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section and to provide a hinge between the central section and wings whereby the shoulder piece may take the position in the frame shown in Fig. 1. Holes **32** are formed through the shoulder piece **14** on the longitudinal central line of the central section **26** to intersect the transverse grooves **30** respectively. Section **26** is slit at **34** along a straight line tangent to like side edges of holes **32** to present shoulders **36** against which the wire rests as hereinafter set forth. Each wing section **28** is grooved at **38** in alignment with a line passing through holes **32** from its outer edge and to a point spaced outwardly from the adjacent hole **32**.

This shoulder piece **14** is adapted to be slipped over hook **18** and downwardly on the shoulder portions **20** to position the wire through holes **32** with the central grooves **38** fitted over wires **20** to center the wings **28** on the frame and to hold it against transverse movement. When so positioned the shoulder piece will be secured against accidental displacement by the shoulders **36**.

Referring to Fig. 1 it will be noted that the wings **28** extend slightly beyond the respective end of the frame **12**, and is shown in Fig. 3 as arched to conform to the general shape of garment shoulder when the garment is hung thereon.

When this flexible member has become deformed it may be easily removed and replaced by a fresh shoulder piece. These shoulder pieces are easily made of inexpensive material and can be replaced at a very slight cost.

It will be observed that transverse grooves **30** are at the bends of the shoulder piece so that the section **26** when positioned is substantially parallel with the horizontal reach **22** of the frame, while the side wings take the angle of the shoulder wire portions and rest thereon.

What I claim as new and desire to protect by Letters Patent is:

1. A shoulder shaping device for application to a garment hanger of the type having a wire frame including downwardly and outwardly diverging shoulder portions and a suspension hook, said device comprising a relatively wide resilient shoulder piece having a slit central section and adapted to be fitted to said wire shoulder portions and longitudinally grooved wings at opposite ends of said central section adapted to rest on the outer portions respectively of said wire shoulder portions with the wire in said longitudinal grooves, said grooves being proportioned to fit snugly over said wire shoulder portions,

said wing portions extending outwardly beyond the ends of said wire shoulder portions.

2. A shoulder shaping device for application to a garment hanger of the type having a wire frame including downwardly and outwardly diverging shoulder portions and centrally disposed suspension means, said device comprising an elongated resilient shoulder piece having a central portion longitudinally slit along its entire length and longitudinally grooved wings at its opposite ends, said shoulder piece being transversely grooved at the junctures of said wings with said central portion, and said shoulder piece having a hole formed therethrough at each of said transverse grooves, said holes being tangent to the slit in said central portion and adapted to receive the shoulder wires of said hanger as said wires rest in the longitudinal grooves of said wings.

3. A shoulder shaping device for application to a garment hanger of the type having a wire frame including downwardly and outwardly diverging shoulder portions and centrally disposed suspension means, said device comprising an elongated resilient shoulder piece having a relatively narrow central section longitudinally slit along its entire length and relatively broad longitudinally grooved wings at its opposite ends, said shoulder piece being transversely grooved at the junctures of said wings with said central portion, and said shoulder piece having a hole formed therethrough at each of said transverse grooves, said holes being tangent to the slit in said central portion and adapted to receive the shoulder wires of said hanger as said wires rest in the longitudinal grooves of said wings, whereby the shoulder piece is secured in central alignment on said wire frame.

DANIEL L. CARTA.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,797,364	Porter	Mar. 24, 1931
2,106,947	Hamilton	Feb. 1, 1938
2,353,839	McFall	July 18, 1944