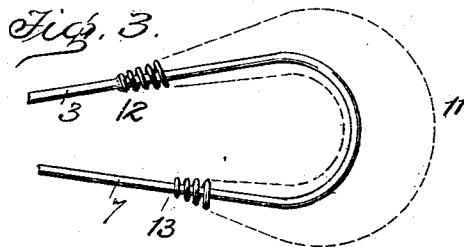
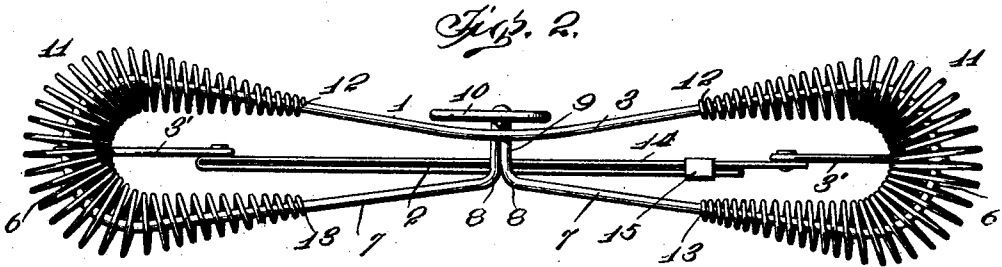
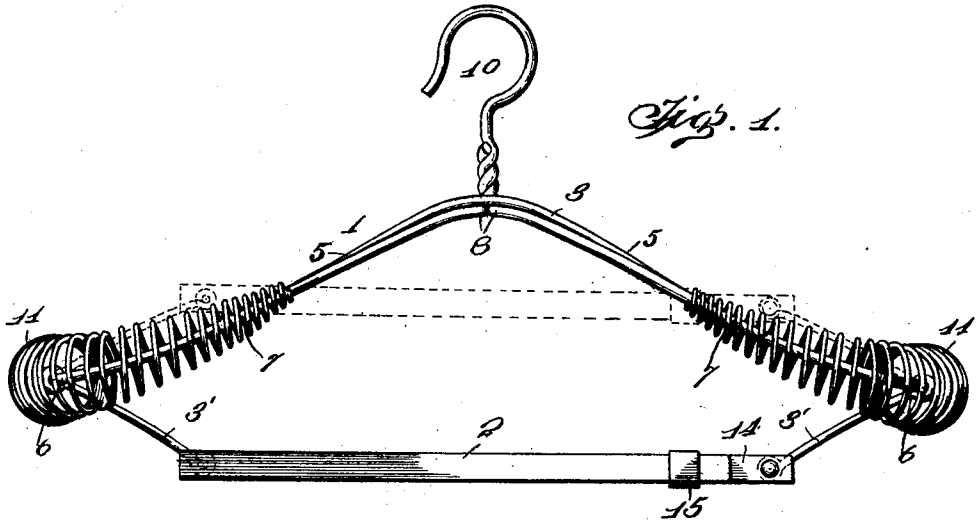


No. 822,981.

PATENTED JUNE 12, 1906.

C. L. PATTERSON.
GARMENT HANGER.
APPLICATION FILED JAN. 25, 1904.



Witnesses

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CHARLES LEWIS PATTERSON, OF DETROIT, MICHIGAN, ASSIGNOR TO
JOHN B. TIMBERLAKE, OF JACKSON, MICHIGAN.

GARMENT-HANGER.

No. 822,981.

Specification of Letters Patent.

Patented June 12, 1906.

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To all whom it may concern:

Be it known that I, CHARLES LEWIS PATTERSON, a citizen of the Dominion of Canada, and a subject of the King of Great Britain, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Garment-Hangers, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to improvements in garment-hangers of the type in which the entire suit—coat, vest, and pants—are supported from a single device.

Figure 1 is a side elevation of a garment-supporting device embodying my improvements. Fig. 2 is a plan view of the same. Fig. 3 is a view showing one end of the hanger in enlarged detail.

1 indicates as an entirety the upper part of the hanger, 2 the lower part thereof, and 3' 3' connecting-links between the said parts. The frame 2 of the upper part is preferably formed of a single piece of wire having the forward strand 3 bent downwardly on either side of the center of the strand, as indicated at 5 5. The wire is looped at 6 6, and the rear strands 7 7 are carried upwardly for some distance in planes parallel to the planes of the front strand 3.

The wires of the strands 7 are then bent inwardly, as at 8 8, forming the offset 9, and are then carried to a point somewhat beyond the front of the strand 3, the said strand being supported upon this offset. The ends of the wire are then bent upwardly, twisted together, and one of them bent to form the hook or supporting device 10. By offsetting the hook or supporting device with reference to that part of the hanger upon which the coat rests I provide for hanging the coat without wrinkling or straining the collar thereof.

In order to provide for the filling out of the shoulders of the coat and for supporting the same upon relatively large surfaces, I form the shoulder-supports 11 11 at both ends of the hanger. Preferably these supplemental shoulder-supports consist of a strand of wire helically coiled about the looped portion of the upper part of the hanger. The ends of the wire which form the supplemental supports 11 are preferably rigidly secured to the front strand at 12 12 and are then wound in

a helix of gradually-increasing diameter of coil until the center portion of the loop 6 of the supporting-framework is reached, when the coils of the helix begin to decrease gradually proportionately as they increased on the other side of the loop, until finally the ends of the wires of the supplemental shoulder-support are secured at 13 13 to the rear strands 7 7.

The lower part 2 of the garment-hanger, which constitutes the holder of the trousers, comprises a loop of sheet metal 14, which is pivotally secured near its ends to the inner ends of the links 3'. One strand of the loop 14 is somewhat shorter than the other in order to provide for the use of a looped clamping device 15 for clamping the two strands together in order to hold a pair of trousers between them. The flexible manner in which the lower part of the hanger is connected to the upper part permits it to be folded relatively to the latter, as indicated in dotted lines of Fig. 1. This is a desirable feature, as it permits the hanger to be folded for the purpose of packing.

I am aware of the fact that it has been proposed to construct a garment-hanger with a wire framework and a gradually-expanding helically-coiled supplemental wire incasing all portions of the hanger which come in contact with the garment; but the difficulty incident to that style of construction is that the pressure of the garment is such as to force the expanded coil out of the desired position relative to the main wire. In the construction shown in the drawings the supplemental shoulder-supports are secured to the framework in such a manner as to insure that they will at all times provide a satisfactory bearing or supporting surface for the garment, for it will be observed the said supports are so shaped and attached that the shoulder-loops of the hanger where they enter the arm-holes of the garment are enlarged in both horizontal and vertical directions and have relatively broad curved bearing-surfaces.

While I have above stated that the shoulder-supports 11 are rigidly secured at 12 13 to the front and rear strands of the wire 1, my invention is not limited to this construction, as either one or both of the reduced ends of this support may be loose on its supporting-strand and free to move longitudinally there-

on. When one or both of these reduced ends of the shoulder-support is loose on its supporting-strand, the shoulder-support may be adjusted to accommodate narrower or wider garments, as desired.

What I claim is—

1. A garment-hanger comprising a wire frame formed with outwardly-disposed shoulder-loops extending in opposite directions from a central support of the hanger, each shoulder-loop carrying a supplemental bearing or supporting surface for the garment that is enlarged in both horizontal and vertical directions and is formed with relatively broad curved garment-engaging surfaces, substantially as set forth.

2. A garment-hanger comprising a wire frame formed with outwardly-disposed shoulder-loops that extend in opposite directions from the central support of the hanger, each shoulder-loop carrying a supplemental bearing or support for the garment, formed of coiled wire surrounding the strand of wire that forms the shoulder-loop whereby there is formed for the shoulder portion of each sleeve of the garment a relatively broad curved supporting-surface, extending outward beyond, and both above and below, the strand of the wire that forms the shoulder-loop of the frame, substantially as set forth.

3. A garment-hanger comprising a wire frame formed with outwardly-disposed shoulder-loops each formed of a continuous strand of wire bent into loop shape, each leg of the loop being surrounded by a wire coil, and the outer end, or looped, portion of the strand of wire being surrounded by a wire coil the diameter of which is greater than that of the wire coils surrounding the leg portions of the

strands of wire, substantially as and for the purposes set forth.

4. A garment-hanger having a main frame formed of wire and supplemental shoulder portions formed of helically-twisted wire mounted on the main frame near the opposite looped ends and adapted to be adjusted longitudinally relative to the said frame, substantially as set forth.

5. A garment-hanger comprising the frame having the loops 6 6, the helically-wound shoulder-supports formed of wire and having oppositely-tapering sections inclosing the said loops, each of said supports having one of its ends secured to said frame and the other of its ends mounted loosely thereon whereby the said supports may be adjusted to increase or decrease the width of the garment-hanger as desired, substantially as set forth.

6. A garment-hanger comprising a frame and supplemental shoulder-supports of coiled wire carried by said frame at either end thereof and adjustable relatively to the frame to vary the width of the hanger.

7. In a garment-hanger, in combination, two supporting members extended in opposite directions and provided at their outer ends with looped portions; and helical springs encircling said looped portions with the outer circumferential portion of the convolutions of said springs out of contact with the looped portion of said members, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES LEWIS PATTERSON

Witnesses:

CHARLES F. BURTON,

WILLIAM M. SWAN.