Dec. 27, 1932. W. E. GIBSON 1,892,049

GARMENT HANGER

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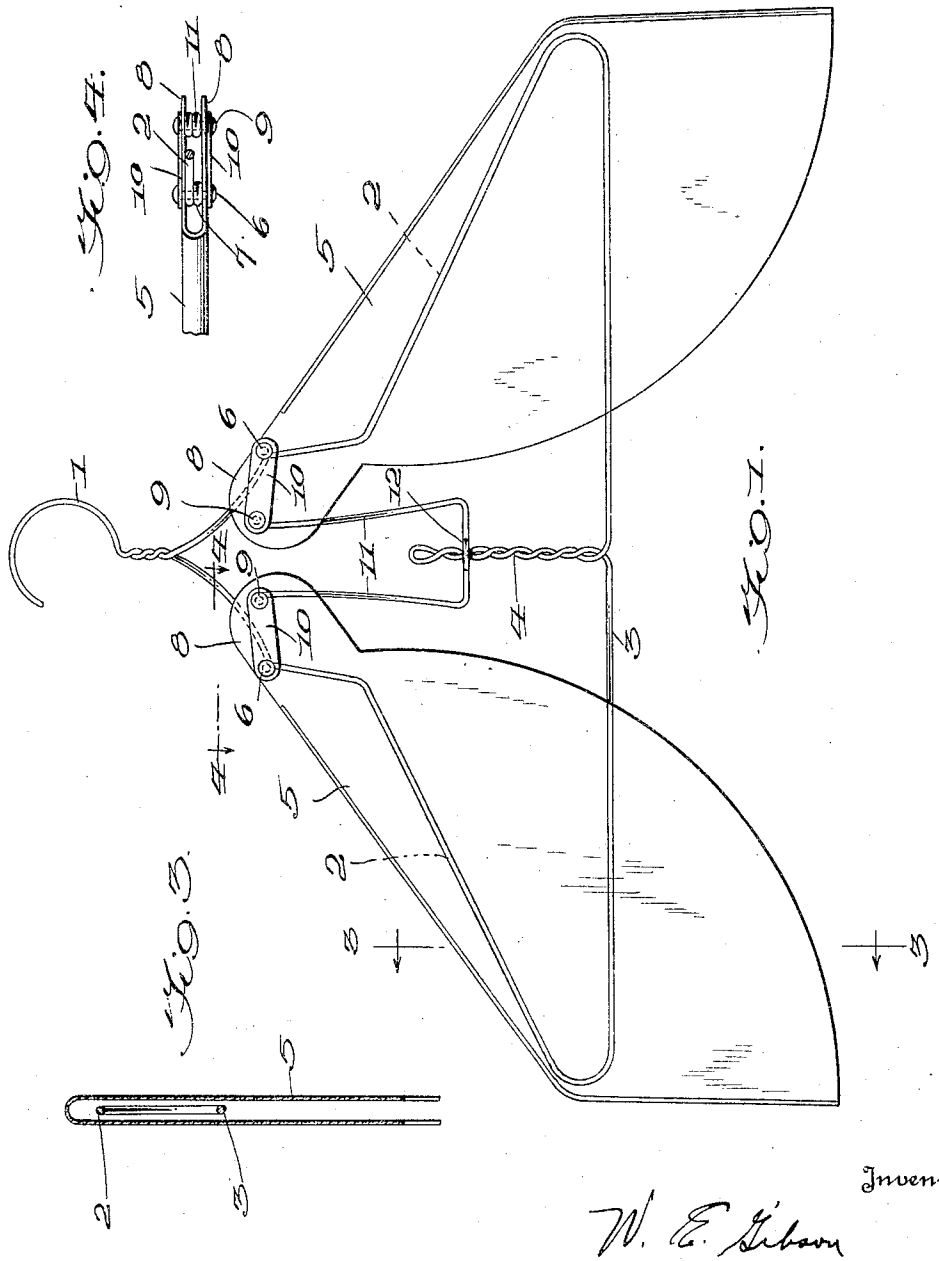


Fig. 1.

Fig. 4.

Fig. 3.

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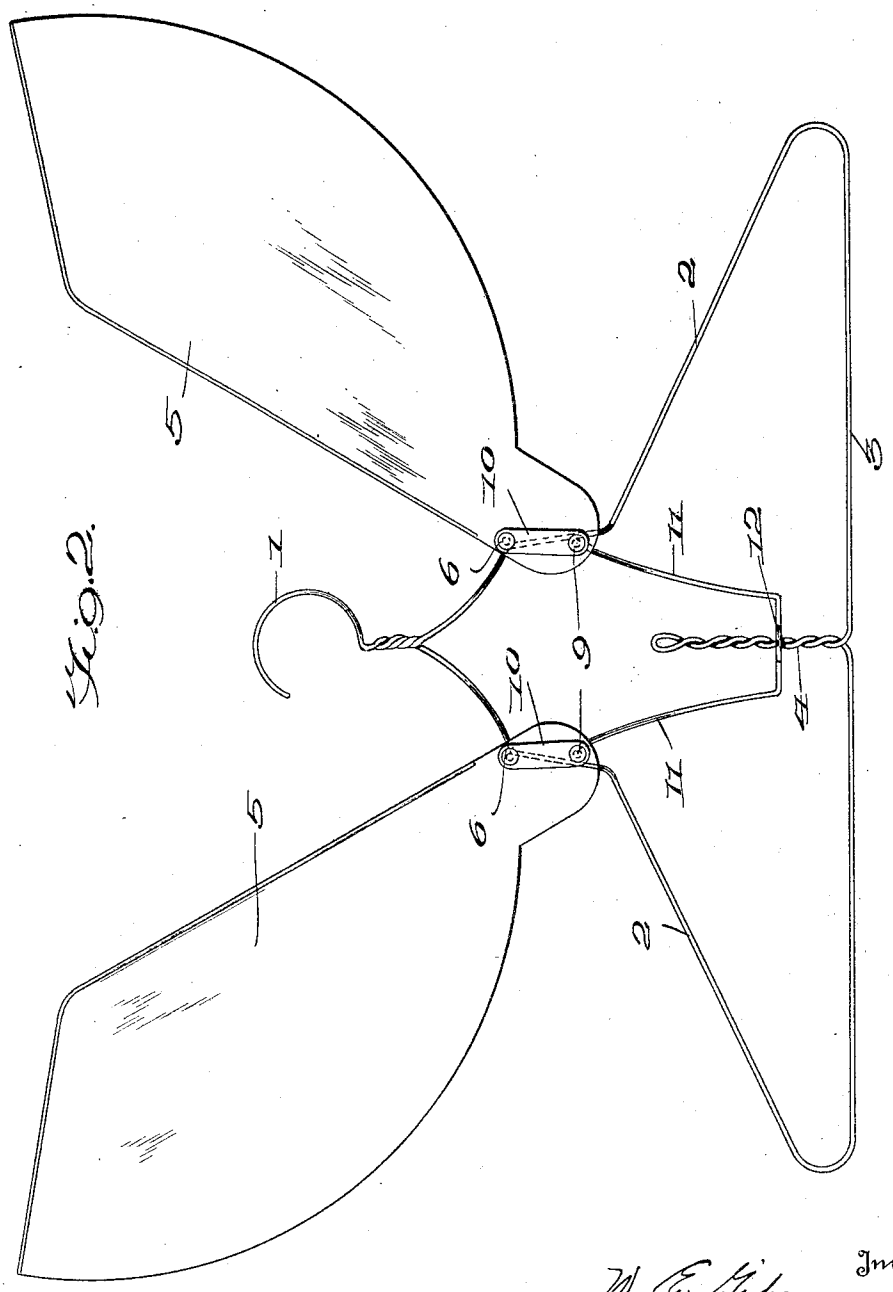
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GARMENT HANGER

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UNITED STATES PATENT OFFICE

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GARMENT HANGER

Application filed September 14, 1931. Serial No. 562,769.

This invention relates to an improvement in garment hangers.

The object of the invention is to provide a protector for garment hangers which extends over the greater part of the upper portion of the hanger and covers the clothes or fabrics supported thereon, so as to protect them from being soiled in handling and also to hold the garments to prevent them from slipping off of the hanger.

A further object of the invention is to provide a garment protector for a hanger with an improved method of raising and lowering the same by means of a flexible or spring handle member attached to the sections of the protector in order to readily swing the protector up off of the hanger or to lower the same over the hanger, which protects the garments as well as holds them in place on the hanger.

Still another object of this invention is to provide a garment protector for a hanger of transparent material to extend over the upper portion of the garment and protect the same from soiling, as well as holding it in place on the hanger but, being transparent, will permit ready inspection of the garment.

The protector is preferably made of cellophane, celluloid or similar transparent material.

In the accompanying drawings:

Fig. 1 is a side elevation of the hanger and protector, the latter being in its closed position;

Fig. 2 is a similar view with the protector in its raised position;

Fig. 3 is a vertical sectional view on the line 3—3 of Figure 1; and

Fig. 4 is a partial horizontal sectional view on the line 4—4 of Fig. 1.

The garment hanger to which the invention is shown applied is of an ordinary type of wire hanger, constructed and of a character adapted to have the invention applied thereto, and this hanger is provided with the usual hook 1 at the top, from which depending sides 2 extend downward and are joined together at their lower ends by a horizontal bar member 3. An upright guide 4 is provided at the middle of the horizontal bar member 3 and is shown as twisted and formed of the bar member 3.

The sectional protectors are designated by the numeral 5 and are pivoted on rivets 6 extending through eyelets 7 formed in the sides 2 of the garment hanger, and these protector sections are adapted to extend downwardly over the sides 2, as shown in Figs. 1 and 3. The sections of the protector are preferably made of transparent material, such as cellophane, celluloid or the like, in order to be rigid to hold the garments on the sides 2 of the hanger, but at the same time being transparent to permit inspection of the garments on the hanger without the necessity of completely raising the protectors. These protectors cover the entire upper portion of the garment supported by the hanger and prevent soiling thereof in handling.

The upper ends of each section 5 are provided with inwardly extending arms 8 formed integrally therewith, and the inner ends of these arms are joined together by a rivet 9. Links 10 extend between the rivets 6 and 9 on the outer sides of the arms 8 to brace the arms and to rigidly connect the rivets together. To the rivets 9 of the arms 8 and between the two arms of each section of the protector, the upper ends of a U-shaped spring 11 are attached, the lower end of which has a loop 12 formed therein and extending about the guide 4 with freedom of lengthwise sliding movement along the guide. This spring member 11 forms a handle for manipulating the protector sections.

The arms of the spring member 11 have a normal tendency to spring outward away from each other, but are restrained from such outward movement by the links 10. The rivets 9 which connect the upper ends of the spring member 11 with the links 10 are normally disposed above a horizontal plane passing through the pivots 6 when the protector sections are in their closed positions, and the outward swinging action of the arms of the spring member thus has a tendency to keep the sections closed down tightly on the garment carried on the sides 2 of the hanger.

To operate the protector when the latter

is closed and in a lowered position, the hook 1 of the hanger is held and by pulling downward on the spring member 11, the links 10 are caused to swing downward about the pivots 6, which likewise swings the protector sections 5 upward into the position shown in Fig. 2, clearing the hanger so that the garment may be put on or removed therefrom.

To lower the protector sections, it is merely necessary to hold the hanger by the hook 1, and by pressing inward on the two arms of the spring member 11 just below where the spring arms fasten to the rivets 9, the links 10 are caused to swing inward, thus lowering the protector sections 5 to closed positions over the sides of the hanger, and they engage garments supported thereon to hold the garments against removal as well as to protect them from being soiled.

I claim:

1. In a device of the character described, the combination with a garment hanger, of protector sections pivoted to portions of the hanger, said sections having arms projecting inwardly beyond the pivots, and resilient means connected with the inner end portions of the arms for holding the sections in closed positions and for operating the sections.

2. In a device of the character described, the combination with a garment hanger, of protector sections pivoted to portions of the hanger, each of said sections having arms projecting inwardly beyond the pivot, and resilient means connecting the inner end portions of the arms together and normally acting thereon to hold the sections in closed positions and upon being moved to cause a raising movement of the sections.

3. In a device of the character described, the combination with a garment hanger, of protector sections pivoted to opposite portions of the hanger, each of said sections having arms projecting inwardly beyond the pivots, spring arms pivotally connected with the inner end portions of the arms, and connected together with a normal tendency for outward swinging movement, to normally hold the protector sections in closed positions, but upon downward movement to cause a raising of the sections.

4. In a device of the character described, the combination with a garment hanger, of protector sections pivoted to opposite portions of the hanger, each of said sections having arms projecting inwardly beyond the pivots, spring arms pivotally connected with the inner end portions of the arms, and connected together with a normal tendency for outward swinging movement, to normally hold the protector sections in closed positions, but upon downward movement to cause a raising of the sections, and a reinforcing link connecting the pivots of the arms of each section together to cause positive movement of the sections.

5. In a device of the character described, the combination with a garment hanger, of protector sections pivoted to opposite portions of the hanger, each of said sections having arms projecting inwardly beyond the pivots, spring arms pivotally connected with the inner end portions of the arms, and connected together with a normal tendency for outward swinging movement, to normally hold the protector sections in closed positions, but upon downward movement to cause a raising of the sections, means connecting the spring arms together and having a loop therein, and a guide member connected with the garment hanger, and receiving the loop for guiding the up and down movement of the spring arms.

6. In a device of the character described, the combination of a wire coat hanger having side members provided with eyelets, and a horizontal member joining the side members together, and having an upstanding guide member thereon, of protector sections, pivots extending through the eyelets for pivotally supporting the sections, said protector sections having arms attached thereto, pivots arranged at the inner ends of said arms, side links extending between said pivots and the first-mentioned pivots for reinforcing the arms, and a handle member pivotally connected with the pivots at the inner ends of the arms and having spring sides normally tending to spread apart and joined together at their lower ends and provided with a loop for receiving the upstanding guide carried by the horizontal member of the garment hanger.

7. In a device of the character described, the combination with a garment hanger, of a garment protector pivotally connected with the hanger and extending downwardly over a substantial portion thereof on both sides of the hanger to a point substantially below the lower edge of the hanger, said protector being of transparent material.

8. In a device of the character described, the combination with a garment hanger, of a garment protector of transparent material movably connected with the hanger and extending approximately across the entire upper portion of the hanger and downwardly on both sides of the hanger to a point substantially below the lower edge of the hanger.

9. In a device of the character described, the combination with a garment hanger, of protector sections pivotally connected with the hanger, and a handle member having resilient sides pivotally connected with the sections for causing swinging action thereof to open or closed positions.

10. In a device of the character described, the combination with a garment hanger, of protector sections pivotally connected with the hanger, and a handle member having resilient sides connected together and connected

with the sections and having a normal tendency to spring outward.

11. In a device of the character described, the combination with a garment hanger, of protector sections pivotally connected with the hanger, and a handle member having resilient sides connected together and connected with the sections and having a normal tendency to spring outward, the connections of the resilient sides with the protector sections being at points above the pivots for said sections to normally hold the sections in closed positions.

12. In a device of the character described, the combination with a garment hanger, of protector sections pivoted to the hanger, and a handle member connected with the protector sections on the inner sides of said pivots for swinging said sections to open or closed positions upon up or down movement of the handle member.

In testimony whereof I affix my signature.

WILLIAM E. GIBSON.