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J. DE FAY

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GARMENT HANGER AND PROTECTOR

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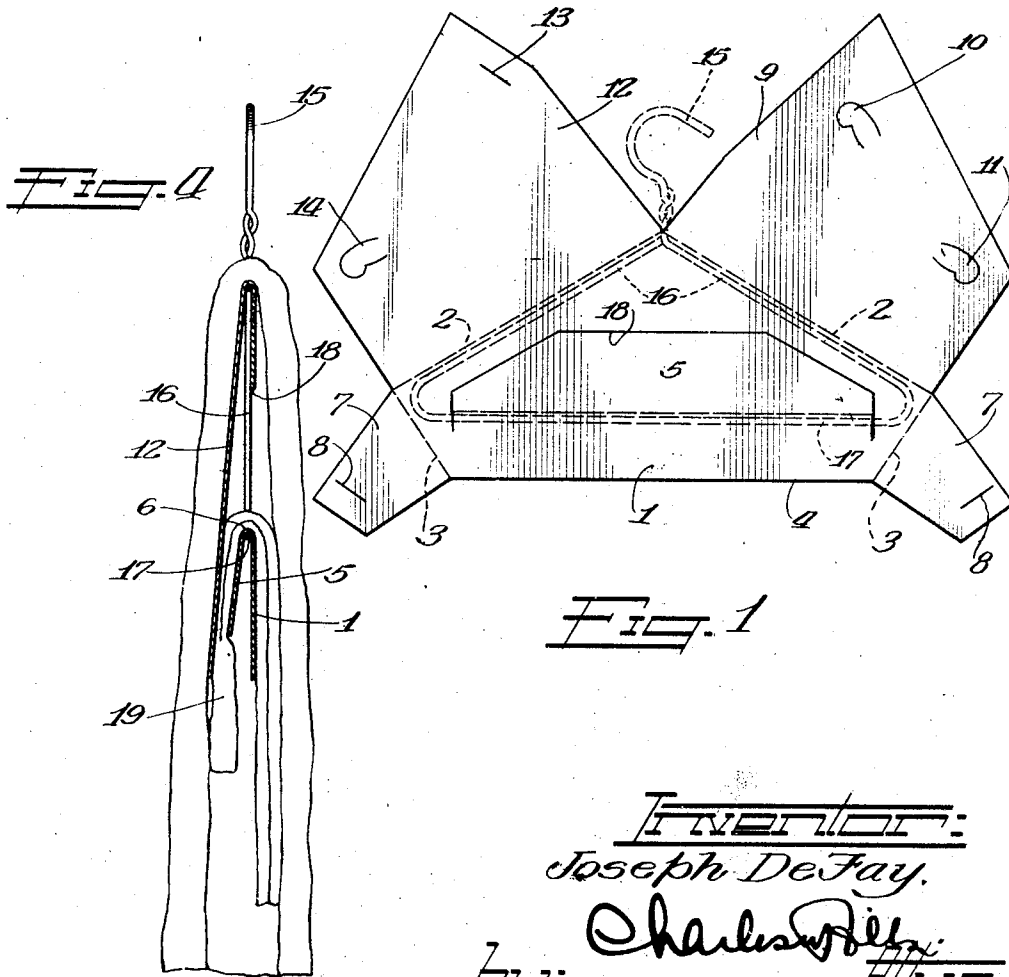
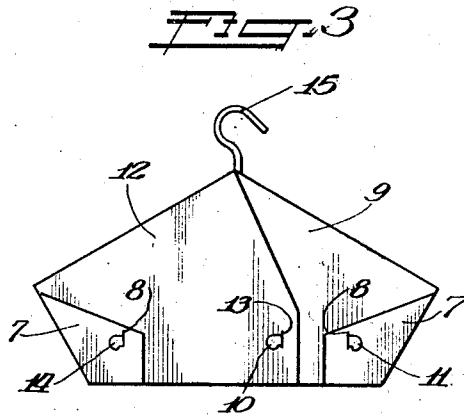
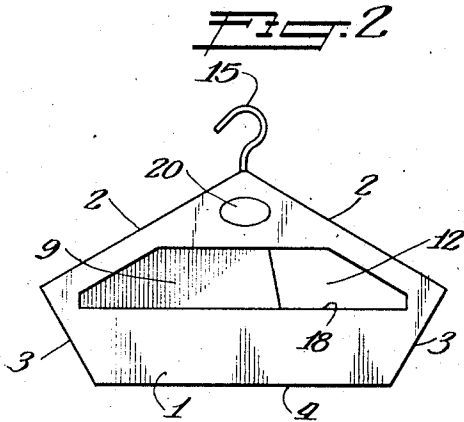


FIG. 1

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# UNITED STATES PATENT OFFICE

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GARMENT HANGER AND PROTECTOR

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In clothes cleaning establishments and in tailoring concerns considerable annoyance and inconvenience is frequently encountered by the use of the ordinary wire clothes hangers which consist of a hook in the middle portion of two inclined wires connected by a cross wire which serves as a support for the trousers of a suit of clothes. The difficulties encountered with the use of the ordinary wire cross rod hangers is occasioned by the slipping of the trousers off of the trouser wire or rod which is usually of small diameter and either polished or covered with black enamel or the like so that the trousers, coat and vest which are engaged on the hanger come into direct contact with the wires forming the hanger and are sometimes soiled due to the fact that the hangers are not clean.

To obviate the above conditions, the improved device of this invention relates to a garment hanger protector or cover cut or stamped from a unitary sheet of paper or the like and adapted to be conveniently folded over the body portion of a wire coat hanger or the like to not only protect the garment hung on the main portion of the hanger but to afford a spring flap positioned within the protector and over the trouser rod to afford a retaining or clamping means whereby a pair of trousers when engaged on the hanger is prevented from slipping off of the hanger.

It is an object of this invention to provide a unitary protector for a coat hanger with said protector having a spring flap for preventing garments from slipping off of the hanger.

It is also an object of this invention to provide a garment hanger with a unitary cover or protector having a spring flap forming a part thereof adapted to be engaged over the trouser rod of the hanger to afford a retaining means to obviate the slippage of trousers or other garments which may be en-

gaged over that particular portion of the hanger.

It is a further object of this invention to provide an improved protector for garment hangers and the like adapted to be constructed from a single sheet of paper or other suitable material and then folded to enclose the body portion of the hanger and in addition afford a spring retaining member within the protector for the purpose of preventing slippage of garments which may be engaged over that portion of the hanger on which trousers are usually engaged.

It is furthermore an object of this invention to provide an improved protector for garment hangers or the like, said protector consisting of a form adapted to be shipped or kept in developed condition until ready for use and which may be readily folded to completely cover the body portion of a wire garment hanger with a portion of the protector form arranged to be engaged over the trouser hanger rod of the hanger to afford a spring flap within the protector whereby trousers or other garments engaged over the trouser supporting portion of the hanger are prevented from slipping off of the hanger.

It is an important object of this invention to provide an improved protector for garment hangers and the like, said protector adapted to be constructed of a single sheet of paper which may be conveniently folded to enclose the body portion of the garment hanger and afford a spring flap within the protector to prevent slippage of garments off of the hanger.

Other and further important objects of this invention will be apparent from the disclosures in the specification and the accompanying drawings.

This invention (in a preferred form) is illustrated in the drawings and hereinafter more fully described

On the drawings:

Figure 1 is a developed inside plan view of

an improved garment hanger protector embodying the principles of this invention.

Figure 2 is an elevational view of the front side of the protector when in assembled folded position and engaged on a coat hanger.

Figure 3 is a rear elevational view of the coat hanger protector.

Figure 4 is a vertical sectional view through the coat hanger and protector and illustrating garments engaged over the garment hanger protector.

As shown on the drawings:

The improved garment hanger protector is adapted to be constructed out of heavy paper or other suitable material and originally takes the form of a flat form or blank which may be conveniently handled or carried in stock until ready for use. The improved protector forms may be carried in stacks and removed one at a time to be folded over and engaged on a wire garment hanger. The improved protector comprises a main or front section 1 having the shape of a five-sided polygon having two long inclined edges 2, two inclined short edges 3 and a bottom edge 4 adjoining the lower ends of the short inclined edges 3. Cut or struck inwardly from the main protector section 1 is a longitudinally directed spring flap 5, the lower margin of which is integrally formed with the front section 1 and is rolled inwardly to form a rounded bight portion or bead 6.

Integrally formed on each of the short inclined edges 3 of the front section is a flap or wing section 7 having a slot 8 cut near the end thereof. Integrally formed on one of the longer inclined edges 2 of the front section 1 is a back flap or wing 9 having retaining fingers or tongues 10 and 11 struck therefrom. Integrally formed on the other long inclined edge 2 of the front section 1 is another large flap or back wing section 12 provided with a slot 13 and having struck or cut therefrom a hook finger or tongue 14.

The improved coat hanger protector is adapted to be used in connection with the ordinary wire coat hangers which consist of a wire bent to afford a hook 15 which connects two inclined wire shoulders 16 on which a vest and coat of a suit are adapted to be supported. The two inclined wire shoulders 16 are integrally connected by a trouser supporting wire or connecting rod 17 over which a pair of trousers or the like is adapted to be removably hung.

When it is desired to use one of the improved protectors, a protector form such as is illustrated in Figure 1 is laid flat upon a table and a wire clothes hanger is placed thereon in the position illustrated in dotted lines in said Figure 1. The spring flap or retaining member 5 is now deflected or bent out of the plane of the front protector section 1 and is rolled along the margin where it joins the section 1 to form the bead 6 which affords

a seat for the trouser supporting wire or rod 17 of the coat hanger. The bight or curved bead section 6 of the protector acts as a spring for the retaining flap 5. When the retaining flap 5 is deflected out of the plane of the front section 1, an opening 18 is left in the front section 1 of the protector to hang over the lower portion of the front section and over the spring flap 5 as clearly illustrated in Figure 4.

The back flap or wing 9 of the protector form is now rolled over along the line 2 after which the second back flap or wing 12 is rolled over the other line 2 into the position illustrated in Figure 3. The tongue or finger 10 struck from the back section 9 is now engaged through the slot 13 of the back section 12 to hold said sections connected one to the other and to enclose the trouser retaining flap and the body portion of the wire coat hanger. The two end flaps 7 are now bent or rolled over along the short inclined lines 3 and the retaining finger or tongue 11 of the back sections 9 is engaged through the slot 8 in one of said flaps 7 while the retaining finger or tongue 14 of the back section 12 is engaged through the slot 8 of the second flap 7.

The body portion of the wire coat hanger is thus completely enclosed within the paper covering or protector, leaving the hook 15 exposed. A pair of trousers 19 or any other garment may now be inserted through the protector opening 18 to hang over the resilient or spring flap 5 and over the lower portion of the front section 1 of the protector. The flap 5 is resiliently held against the trousers due to the spring action of the bead or bight portion 6 thereby lightly clamping or securing the inner portion of the garment between the resilient flap 5 and the inner surface of the back section of the protector. The resilient retaining flap 5 thus serves as a means for holding a pair of trousers or any other garment engaged through the opening 18 secured in position to prevent the trousers from accidentally slipping off of the trouser supporting rod or portion of the garment hanger and protector. A vest and coat forming a portion of a suit may now be engaged over the protector without coming into direct contact with the wires forming a part of the coat hanger.

It will be noted that the improved one-piece protector form may be conveniently and rapidly bent into form to enclose the body portion of a wire clothes hanger with only the hook portion of the clothes hanger exposed. By this improved protector device garments engaged on the protector are not brought into contact with any of the wire members forming a part of the body of the wire coat hanger thereby eliminating any possibility of garments becoming soiled from dirt of any

kind which may be on the body portion of the coat hanger or from rust or the like. The improved protector not only affords a covering for the wire clothes hanger but protects clothes engaged thereon and furthermore affords a resilient retaining member in the flap 5 which serves to resiliently clamp or hold garments against slipping off of the protector when engaged through the opening 18 and over the lower portion of the front section of the protector and over the resilient flap 5.

As illustrated in Figure 2, the improved protector blank or form has the outer face of the front section 1 thereof provided with a section or space 20 which may be used for labels or advertising means.

Attention is also called to the fact that the improved protector is provided with the short inclined sections 3 to afford a pocket for not only enclosing the body portion of the garment hanger but in addition affording a retaining enclosure preventing the hanger from falling out of the protector after the protector form has been folded into form ready for use.

It will of course be understood that many changes may be made and that numerous details of construction may be varied through a wide range without departing from the principles of this invention and it is therefore not purposed limiting the patent granted hereon otherwise than necessitated by the scope of the appended claims.

I claim as my invention:

1. The combination with a clothes hanger, of a form folded over upon itself to completely enclose the body portion of the hanger, and means formed on the form and engaged between the walls thereof to form a garment supporting spring bead and a flap to clamp garments engaged over the bead against the inner surface of the form.

2. The combination with a garment hanger, of a protector removably engaged thereon, and a spring flap struck inwardly from said protector and engaged over one of the members of the hanger to afford a garment retaining member to clamp garments supported over said hanger member against the inner surface of the protector to prevent slippage of garments off of the hanger.

3. The combination with a garment hanger, of a protector folded over the body portion of the hanger to completely enclose the same, and means struck inwardly from the protector and disposed between the walls thereof leaving an opening for the insertion of a garment on the hanger and serving as a retaining means for holding the garment in position against accidentally falling or slipping off of the hanger.

4. A garment hanger cover comprising a front section, a retaining flap struck therefrom and disposed adjacent the inner surface

thereof, back sections integrally connected with the front section and adapted to be rolled over in overlapping relation one with the other to form a back section for the protector to enclose said retaining flap, and flap members also integrally formed on the front section adapted to be folded over against the back sections, said rolled over portions of the cover affording rounded beads for the support of garments to obviate the development of creases in the garments.

5. A garment hanger protector comprising a front section, a spring flap integrally connected therewith and bent downwardly adjacent the inner surface thereof, and a plurality of wing sections integrally connected with said front section and interlocked in overlapping relation to form a rear section to enclose the resilient flap between the front and the rear sections of the protector.

6. A garment hanger protector comprising a unitary form adapted to be folded over on itself to provide a hood to enclose the body portion of a garment hanger and prevent the hanger from falling therefrom, and a spring member forming an integral part of the form and projecting downwardly between the walls of the hood to resiliently clamp garments against the inner surface of the hood.

7. The combination with a garment hanger having a trouser supporting member forming a part thereof, of a protector adapted to be folded around the body portion of the garment hanger, and a spring retaining member carried by the protector on the interior thereof and adapted to be engaged over the trouser supporting member of the hanger to cover the same and serve as a retaining means for obviating accidental slippage of garments off of the portion of the protector which covers said member.

8. The combination with a garment hanger, of a protector adapted to be removably engaged on the body portion of the hanger and comprising a one-piece form adapted to be folded to form a hood for enclosing and locking the body portion of the hanger therein, and means struck from the form and projecting downwardly within the hood to engage over a portion of the hanger to act as a retaining means to clamp garments against the inner surface of the hood to prevent slippage of garments from the hood and hanger.

In testimony whereof I have hereunto subscribed my name at Chicago, Cook County, Illinois.

JOSEPH DE FAY.