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2,877,939

WIRE GARMENT HANGER

Filed Feb. 11, 1957

Fig. 1

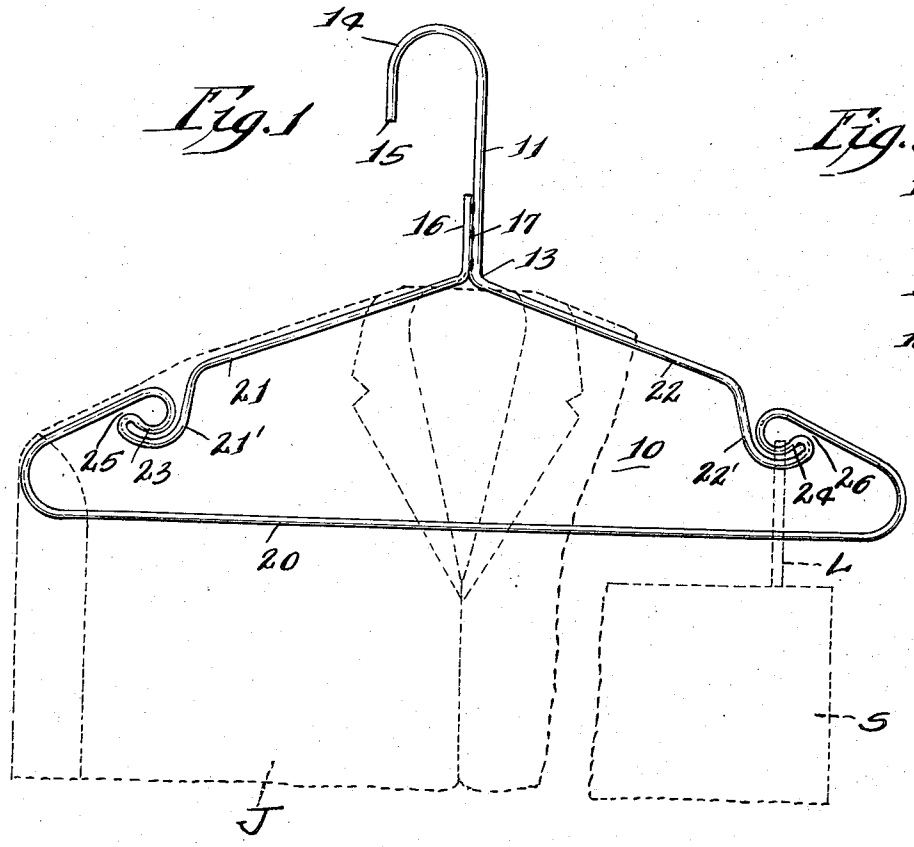


Fig. 3

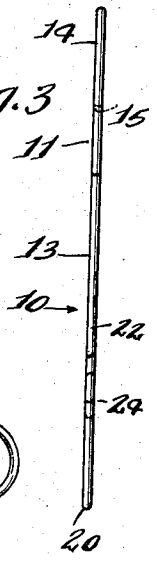
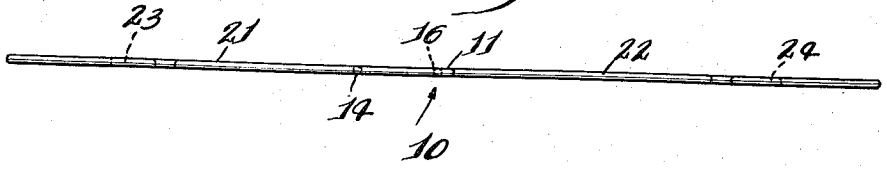


Fig. 2



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WIRE GARMENT HANGER

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1 Claim. (Cl. 223—88)

This invention relates to a garment hanger and, more particularly, to a wire formed hanger for supporting a two-piece garment.

In the garment industry, there is a dire need for a sturdy yet resilient garment hanger which will most conveniently support a two-piece garment and which is adapted for use on the mechanical conveyors used in the industry. In the past there has been a great deal of waste in time and money from the use of different type hangers for different purposes. Clip-type skirt hangers become worn and broken easily and plastic hangers take up valuable space and are easily broken at conveyor "drop-offs" and when being separated by workers for reuse. There are hangers in use which are provided with integral hooks for supporting skirt loops. But with such hangers it is necessary to remove a jacket from the hanger in order to remove the skirt loops from or replace them on the hooks. This results in needless inconvenience and a waste of considerable time. Skirt loop hooks formed on plastic hangers tend to be sharp as a result of the mold parting and thus act to fray and cut the light cotton loops provided on a skirt. In general, the hangers now in use have relatively short necks which are not properly adapted for use on mechanical conveyors whereas a long necked hanger permits track clearances and holds the garment in a relatively fixed position when traveling at high speed.

It is therefore the general object of this invention to provide a new and improved formed wire garment hanger for supporting a two-piece garment and which overcomes the disadvantages heretofore discussed.

Objects of this invention are to provide such a hanger which is economical in production and maintenance, is well adapted for use on mechanical conveyors because of its long neck, takes up a minimum of space, allows a skirt to be readily removed therefrom and replaced thereon without the removal of a jacket supported thereon, is sturdy yet resilient, and has smooth skirt loop supporting hooks which will not fray or tear skirt loops.

A more detailed object of this invention is to provide such a garment hanger which is formed wholly of wire bent in one plane to provide a triangular body with a relatively long neck terminating in a supporting hook, the triangular body including a horizontal cross bar and a pair of inclined shoulder supporting bars, portions of the wire forming the shoulder supporting bars being bent downwardly and outwardly and slightly upwardly to provide opposed skirt loop hooks with openings thereto wholly within the triangular frame of the hanger.

Other objects and advantages will become apparent from the following detailed description taken in connection with the accompanying drawings, in which:

Fig. 1 is a front elevational view of a preferred embodiment of the invention;

Fig. 2 is a top plan view of Fig. 1; and

Fig. 3 is a right end elevational view of Fig. 1.

While the invention is herein described in a preferred

embodiment, it is not intended to limit the invention to the specific form and arrangements shown, it being contemplated that various changes may be made by those skilled in the art without departing from the spirit and scope of the appended claim.

As shown in the drawings, a preferred embodiment of the invention comprises a single length of relatively stiff wire bent to form a garment hanger. The bent wire hanger is disposed in a single plane with the wire being bent to provide a triangular form or body **10**, a relatively long neck **11** extending vertically from the vertex **13** of the triangular body **10**, and a hook **14** formed at the upper end of the neck **11** for supporting the hanger from a mechanical conveyor or other supporting means. The single length of wire terminates at one end **15** at the end of the hook **14** and at the other end **16** alongside the lower portion of the neck **11** to which it is secured, as by spot welding shown at **17**.

The triangular body **10** includes a lower horizontal cross bar **20** and a pair of inclined shoulder supporting bars or members **21** and **22** extending one each from an end of the cross bar **20** to the neck **11** of the hanger where they intersect. Portions **21'** and **22'** of the wire forming shoulder supporting bars **21** and **22** are bent downwardly, outwardly, and slightly upwardly to form double arcuate or curved skirt loop supporting hooks **23** and **24**. These hooks are oppositely arranged and in the plane of the triangular body **10** with skirt loop receiving openings **25** and **26** disposed within the triangular body **10** of the hanger. With this wire formed hanger the skirt loop hooks **23** and **24** are smooth and do not tend to fray or tear cotton skirt loops L which are usually sewn in the waist band of women's skirts for hanging them up.

This with a jacket J supported on the inclined shoulder supporting bars **21** and **22** and over a skirt S with its loops on the hooks **23** and **24**, the skirt may readily be removed from or replaced on the hanger hooks without the necessity of removing the jacket.

The relatively long neck **11** of the hanger is particularly well adapted for use on the mechanical conveyors so often used in the garment industry as it permits track clearance and holds the garment in a relatively fixed position when travelling at high speed. The sturdy but resilient wire hanger permits "drop-offs" on the conveyor system without damaging the hanger and also permits rough handling when the hangers are separated for reuse by workers. With the frame formed of bent wire and particularly with the skirt loops **23** and **24** disposed in the plane of the triangular body **10**, a very compact hanger is provided which results in substantial space saving during hanger storage and use.

The hanger disclosed herein is well adapted to replace the assorted hangers presently used in the garment industry with a resulting saving in initial cost, maintenance, and time for workers transferring garments thereto and therefrom as this hanger is sturdy, well adapted for use on mechanical conveyors, compact, and particularly well suited for handling two-piece garments.

I claim:

A garment hanger formed of a single piece of wire bent into a generally triangular form and including a neck having a supporting hook extending upwardly therefrom, said triangular form providing a lower horizontal cross bar and a pair of inclined shoulder supporting bars, the wire forming each shoulder supporting bar having a first portion bent intermediate the neck and the outer end of the shoulder supporting bar downwardly, outwardly, and with a slight upward swing and then bent upon itself to form a bight portion, and said wire having a second portion bent inwardly and upwardly in substantial contact with said first portion to form an outwardly

open double wire hook, the bight portion of which is below and spaced from the supporting bar so that skirt loops may be readily removed from and replaced on said hooks without removing a jacket supported on said shoulder supporting bars.

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