T. KAUFER.

ADJUSTABLE GARMENT HANGER.

APPLICATION FILED JULY 31, 1920.

1,377,836. Patented May 10, 1921.

Fig. 1.

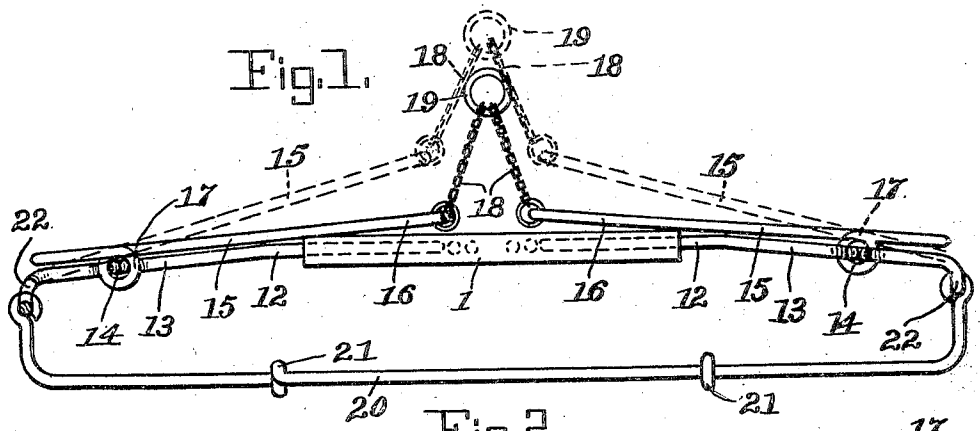


Fig. 2.

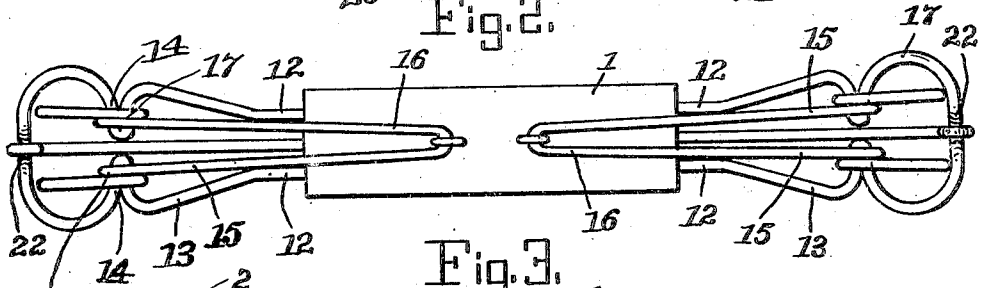


Fig. 3.

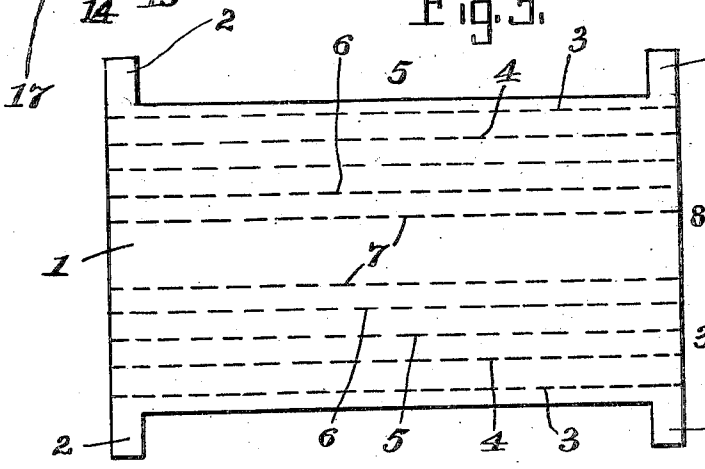


Fig. 4.

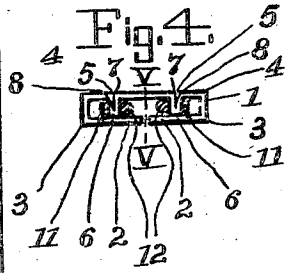


Fig. 5

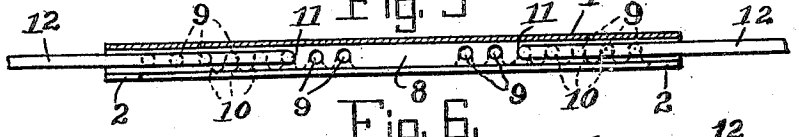
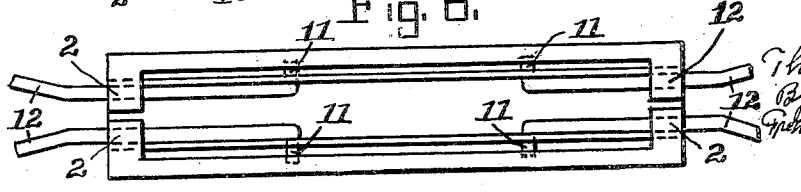


Fig. 6.



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UNITED STATES PATENT OFFICE.

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ADJUSTABLE GARMENT-HANGER.

1,377,836. Specification of Letters Patent. Patented May 10, 1921.

Application filed July 31, 1920. Serial No. 400,327.

To all whom it may concern:

Be it known that I, THEODORE KAUFER, a citizen of the United States, and resident of New York, in the county of Bronx and State of New York, have invented certain new and useful Improvements in Adjustable Garment-Hangers, of which the following is a full, clear, and exact specification.

This invention relates to garment hangers of the type shown in my application for patent filed May 1, 1920, Ser. No. 378,055 and having means for positively holding the collar and shoulders of a coat to the correct shape.

It is the object of the present invention to provide improved means for adjusting the garment hangers to fit different sizes of coats, said adjusting means being simplified in construction, easy to adjust and not apt to slip out of adjusted position.

The invention will be first hereinafter described in connection with the accompanying drawings, which constitute part of this specification, and then more specifically defined in the claims at the end of the description.

In the accompanying drawings, wherein similar reference characters are used to designate corresponding parts throughout the several views:—

Figure 1 is a side elevation of a garment hanger made substantially in accordance with this invention, the positions of the collar and shoulder holding members under the weight of the garment being indicated in dotted lines.

Fig. 2 is a plan view of the hanger without the supporting chains.

Fig. 3 is a plan view of a piece of sheet metal cut to the proper shape for forming the adjusting connection between the arm loops of the hanger.

Fig. 4 is an end view of said connecting member, showing one of the loops in section.

Fig. 5 is a section on the line V—V of Fig. 4, showing one adjustment of the loops and also indicating adjusting notches in dotted lines as well as holes in solid lines, and

Fig. 6 is an under plan view of said connecting member with the inner end portions of the loops engaged therewith.

The connecting member 1 is preferably made of a single piece of sheet metal, as shown in Fig. 3, the same being cut into the general shape of a rectangle with laterally extending lugs 2 at the ends of its side edges. Said sheet when cut to the form illustrated in Fig. 3, is being bent along the dotted lines shown in said figure to the shape best illustrated in Fig. 4, the bends along the marginal lines 3 being at right angles in the same direction, the bends along the next lines 4 being also at right angles in the same directions so as to bring the lug carrying edge portions in the same plane, and the bends on the other lines 5, 6, and 7 being such as a bend the portions between said lines upon themselves and from longitudinally extending partitions 8 in the connecting member. In these partitions 8 rows of holes 9 are formed spaced at intervals from the opposite ends of the connecting member. Instead of the holes 9 notches 10, indicated in dotted lines in Fig. 5, or any other suitable openings may be used for engagement with the oppositely bent ends 11 of the spring arms 12 of the shoulder loops 13 of the hanger.

Said shoulder loops 13, which engage the shoulders of a coat when placed on the hanger, are formed of wire having sufficient resiliency to hold their ends 11 in engagement with the openings in the partitions 8 in which they may be adjusted, it being understood that the length of the hanger may be adjusted to fit different sizes of coats by placing the ends 11 of the loops in different ones of the openings in said partitions 8. The lateral portions of the wire loops of said shoulder members have inwardly bent portions 14 constituting bearings for collar holding members 15, one of which is pivotally mounted on said bearings of each shoulder member 13.

The collar holding members 15 are also made of wire bent to form inwardly extending loops 16 and having their diverging side portions coiled at 17 around the bearings 14. The extremities of said side portions extend beyond the coils 17 and terminate close to the outer ends of the loops 13 so as to form a continuous support for the collar and shoulders of a coat.

The inner ends of the loops 16 are connected by chains 18, or other suitable flexible connections, to a ring 19 by means of which the hanger may be supported from a nail or hook, not shown. When a coat is placed on the hanger in the usual way and

the same supported from the ring 19, the weight of the garment will cause the collar holding members 15 to automatically turn on the bearings 14 so as to press into engagement with the inside of said collar where they will hold it in stretched position so that no wrinkles or creases can remain or be formed therein. Inasmuch as the collar holding members are carried by the shoulder members 13, the former will be necessarily adjusted with the latter so that the collar of every size of coat will be properly held as just described.

In order to support trousers or other garments from the hanger without interfering with the proper holding of the coat, an adjustable rod 20 depends from the ends of the loops 13 and extends across parallel to the hanger proper and at a suitable distance below the same. The rod 20 is preferably made of two pieces of wire having their inner end portions overlapped and provided with sliding loops 21 each engaging the overlapping portion of the other piece while the outer ends of said rods or wires are bent around offset portions 22 in the ends of the loops 13. The rod 20 is thus adjustable with the main part of the hanger.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent of the United States is:—

1. In a garment hanger, the combination with a central connecting member having spaced openings arranged at different distances from its ends, of shoulder members having lateral projections to engage any of said openings for adjusting the hanger to fit different sizes of garments.

2. In a garment hanger, the combination with a central connecting member having spaced openings arranged at different distances from its ends, of shoulder members having lateral projections to engage any of said openings for adjusting the hanger to fit different sizes of garments, and resilient means for retaining said projections in said openings.

3. In a garment hanger, the combination with a central connecting member of channel form having series of registering openings in its lateral walls, of shoulder members in the form of resilient wire loops having oppositely extending lateral projections to engage any of said openings for adjusting the hanger to fit different sizes of garments.

4. In a garment hanger, the combination with a central connecting member of channel form having longitudinal partitions spaced from its lateral walls, there being series of openings in said partitions, of shoulder members having lateral projections to engage any of said openings for adjusting the hanger to fit different sizes of garments, the ends of said projections being housed within the lateral walls of said connecting member.

5. In a garment hanger, the combination with a central connecting member of channel form having longitudinal partitions spaced from its lateral walls, said connecting member being made of a single piece of sheet metal bent and folded to form the partitions and body of the same, there being series of openings in said partitions, of shoulder members having lateral projections to engage any of the openings for adjusting the hanger to fit different sizes of garments.

6. In a garment hanger, the combination with a central connecting member of channel form having series of openings in its lateral walls, of shoulder members to extend into the ends of said channel member and provided with lateral projections to engage any of said openings for adjusting the hanger to fit different sizes of garments, and inward extensions on the margins of said channel for retaining the end portions of the shoulder members against turning therein.

7. In a garment hanger, the combination with a central connecting member of channel form having series of openings in its lateral walls, of shoulder members to extend into the ends of said channel member and provided with lateral projections on their end portions to engage any of said openings for adjusting the hanger to fit different sizes of garments, and inward extensions on the margins of said channel for retaining the end portions of the shoulder members against turning therein, said connecting member and inward extensions being made of a single piece of sheet metal bent to the shape specified.

8. In a garment hanger, the combination with a central connecting member of channel form having longitudinal partitions spaced from its lateral walls, there being series of openings in said partitions, of shoulder members to extend into the ends of the channel member between the partitions and having lateral projections to engage any of said openings for adjusting the hanger to fit different sizes of garments, and inward extensions at the margins of the lateral walls of said channel member, said extensions overlapping the partitions and serving to retain the end portions of the shoulder members against turning in the connecting member.

In testimony whereof I have signed my name to this specification.

THEODORE KAUFER.