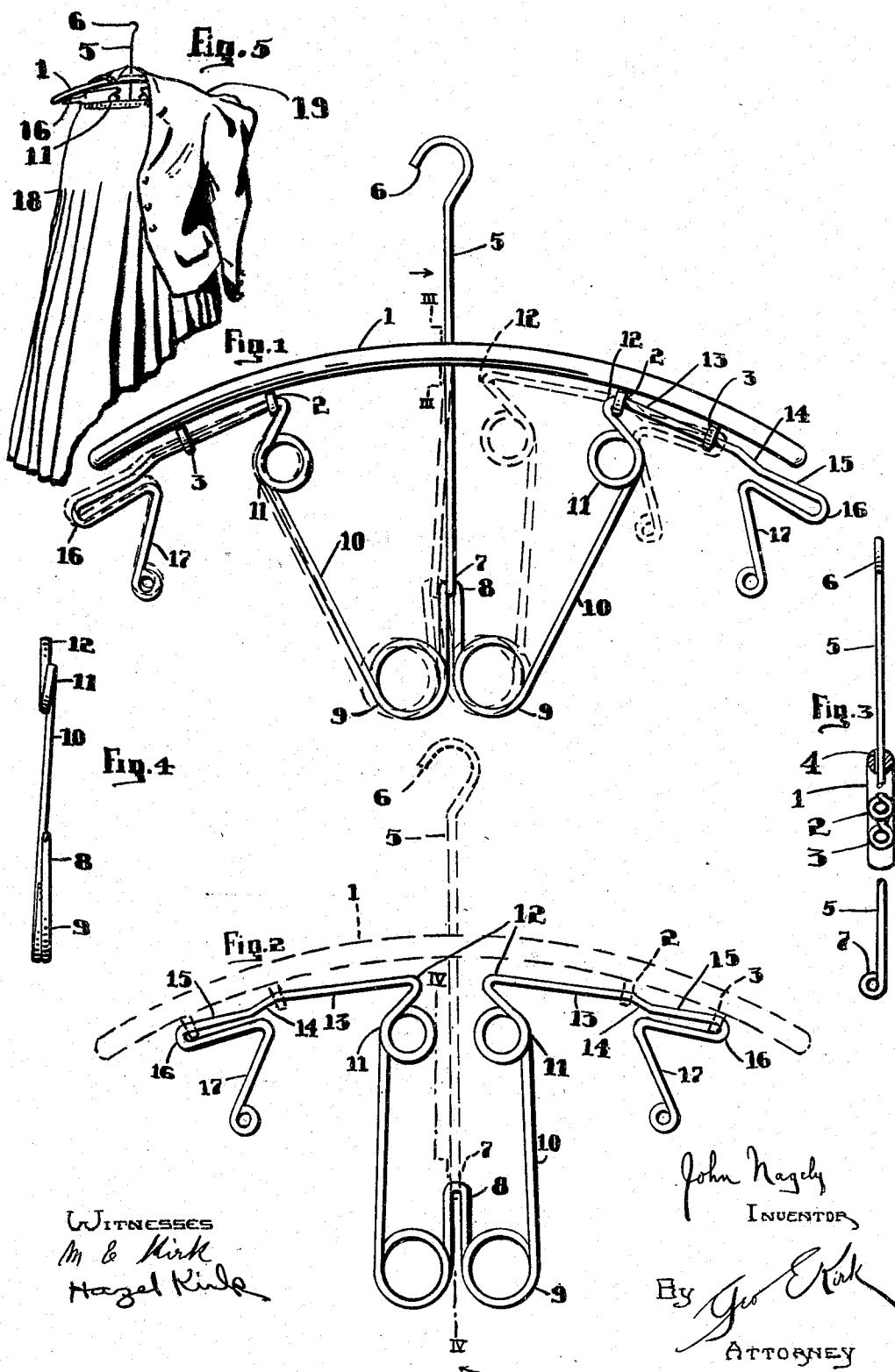


J. NAGELY.
GARMENT HANGER.
APPLICATION FILED MAY 18, 1908.

930,407.

Patented Aug. 10, 1909.



UNITED STATES PATENT OFFICE.

JOHN NAGELY, OF TOLEDO, OHIO.

GARMENT-HANGER.

No. 930,407.

Specification of Letters Patent. Patented Aug. 10, 1909.

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To all whom it may concern:

Be it known that I, JOHN NAGELY, a citizen of the United States, residing at Toledo, Lucas county, Ohio, have invented a new and useful Garment-Hanger, of which the following is a specification.

This invention relates to a simple and efficient article holding device.

This invention has utility when embodied in a garment hanger.

Referring to the drawings: Figure 1 shows in elevation an embodiment of the invention in a suit hanger; Fig. 2 is a similar view, but with the skirt or garment-sustainer only in full lines, and with the sustainer drawn in to inward limit of movement; Fig. 3 is a section on the line III—III, Fig. 1, looking in the direction of the arrow, a portion of the suspension member being broken away to better show the guides; Fig. 4 is a section on the line IV—IV, Fig. 2, looking in the direction of the arrow; and Fig. 5 is a view, with parts broken away, showing the use of the disclosed embodiment of the invention as a suit hanger.

The transverse guide or stiffening member 1, is provided with the inner guides 2 and the outer guides 3, herein shown as eyes. Medially, this member 1 has an opening 4 therethrough, Fig. 3, in which may loosely fit and slide the suspension member 5. For convenience in hanging up this suit holder, the member 5 is formed with a hook 6. The portion of the suspension member 5 remote from the hook 6, is provided with an eye 7, designed to embrace the medial portion 8 of the one-piece garment-sustainer. Each way from the U-portion 8 the sustainer is of similar form. The first section therefrom is coil 9, being a yieldable distending means or spring, having extension 10 terminating in an oppositely wound yielding means or spring coil 11, serving the additional purpose of convenient gripping means. From the coils 11 the sustainer extends to bends 12, from which the arm portions project.

The arms have slide portions coacting with the eyes 2, 3, said slide portions comprising the rectilinear sections 13, the offset or bind 50 avoiding portions 14, and second rectilinear sections 15. The sections 15 of the slide portions of the arms terminate in return bends 16, from which extend the outwardly and downwardly inclined portions 17 for engagement with the article to be sustained, as the waist-band of a skirt.

Operation: The device is designed to be freely and easily operable, yet effective in serving as a hanger. It is simple in embodying a minimum number of elements, and of 60 a durable construction. In thrusting the thumb of the right hand through the grip coil 11 from behind, at the right of Fig. 1, and moving toward the suspension rod 5, there is flexibility permitting displacement 65 as shown in dotted lines in Fig. 1. When the arm is drawn inward to its limit of movement, the suspension member is slightly flexed, and the opposite arm is tilted at its opposite end to engage the upper, instead 70 of the lower side of eye 3. In practice, with the thumb in grip 11 as above stated, the first and second fingers of the same hand may reach the opposite grip 11, and draw inward a sufficient distance to permit placing of waist-band of skirt 18 thereon, as shown in Fig. 5, when the grips are released, 75 permitting the arms to move outward through the distending action of coils 9 to automatically adjust the skirt hanger to the 80 article thereon. Then the jacket portion of the suit may be hung on the member 1. With the grips 11 each drawn inward as shown in Fig. 2, the suspension member 5 is drawn down a little, which may be noted by comparing the position of dotted bend 12 Fig. 1 with bends 12 Fig. 2, farther away from 85 guide member and jacket holder 1. In order that the skirt may hang close up under the jacket holder, the article sustaining portions 90 17 of the arms are compactly disposed relatively to the slide portions of the arms. In order that the slide portions of the arms may also be a factor in this compact arrangement, they are largely rectilinear, thus 95 of less downward extension than if curved. However, to permit of this rectilinear form and preclude binding, the intermediate offsets 14 are provided. An additional aid, insuring ease of operation, is the flexible connection of the arms to the sustainer intermediate portions through the yielding means of coils 11. Accordingly as the grips 11 are moved inward the coils 9 are wound up and exert a stronger distending action, while the 100 coils 11 are unwound and in a measure ease up the action, not only in permitting the arms to take the directions freely through the eyes 23, but to some extent unwinding 105 themselves in taking up the force exerted by springs 9. The suspension member 5 serves to give direction and approximate 110

position to the medial portion of the one-piece garment-sustainer, while the member 1, by means of its guides laterally stiffens the sustainer, compelling the travel of the 5 arms in opposite directions.

The one-piece nature of the sustainer portion of the device, combined with its multiple yielding features 9, 11, taken in connection with the general flexibility of engagement 10 with members 5 and 6, results in the production of a device which automatically balances and adjusts itself in the uses to which it may be put. The maximum range of travel shown for the arms renders the device 15 adapted to handling many sizes of skirts. That the continuous integral construction of the sustainer may be plainly apparent, this feature is shown alone in full lines in Fig. 2, while the other elements are 20 shown in proper relation but dotted.

What is claimed and it is desired to secure by Letters Patent is:

1. A suit hanger comprising a suspension device and a coat holder and skirt sustainer 25 carried thereby, said skirt sustainer comprising a one-piece element extending in the direction of the holder and with skirt engaging means near each end thereof, said one-piece element having slidable coaction with 30 the holder and embodying in itself integral distending means to normally throw the skirt engaging means outward.

2. A garment hanger embodying a suspension device, a transverse stiffening member, and a continuous one-piece garment sustainer having slidable coaction with the member and terminating in garment engaging means, said sustainer having its intermediate portion disposed at an angle to the 40 direction of the stiffening member and said intermediate portion comprising integral relatively yieldable sections to permit of the slidable coaction with the member.

3. A suit hanger comprising a suspension 45 device and a coat holder and skirt sustainer carried thereby, said skirt sustainer comprising a one-piece element terminating in skirt

engaging means and having its integral intermediate portion yielding and disposed at an angle to the direction of the holder, said portion being provided integral with the one-piece element with grip loops movable toward and from each other to allow application of a skirt to the sustainer, said holder having guide means for the movable portion 55 of the sustainer.

4. A garment hanger comprising a transverse stiffening member having openings forming a guide, and a continuous one-piece garment sustainer terminating in garment 60 engaging means, said one-piece sustainer having offsets near the garment engaging means, and having an intermediate yielding portion permitting the offsets to slide through the guide member, whereby there is co-operative relation between the guide member and sustainer permitting relative movement therebetween in mounting a garment on the sustainer.

5. A suit hanger comprising a coat holder 70 having guides, a skirt sustainer movable in the guides, and a suspension device for the sustainer having slidable engagement with the coat holder, said suspension device directly supporting the sustainer, and said sustainer through the guides supporting the coat holder.

6. A garment hanger embodying a lateral stiffening member, and a one-piece garment sustainer having slidable coaction with 80 the member, said sustainer having integral with itself arms terminating in garment engaging means, and having intermediate its arms a portion disposed at an angle to the member, which angularly disposed portion 85 has integral spring connection with the arms to permit yielding for the slidable coaction with the member.

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

JOHN NAGELY.

Witnesses:

Gro. E. KIRK,
C. H. RAUCH.