Nov. 1, 1932. C. NORDVALL 1,886,298

GARMENT HANGER

Filed Feb. 19, 1931

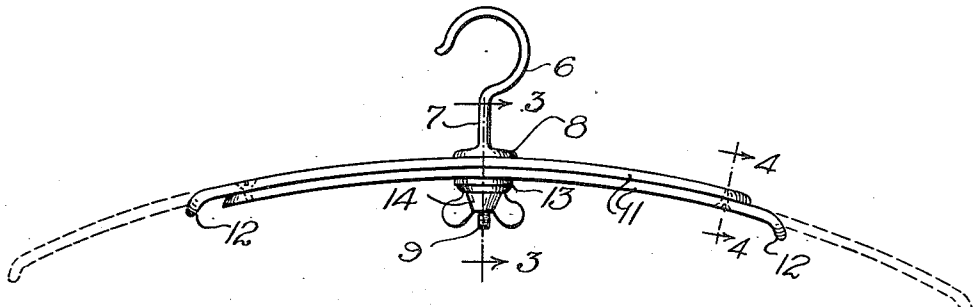


Fig. 1

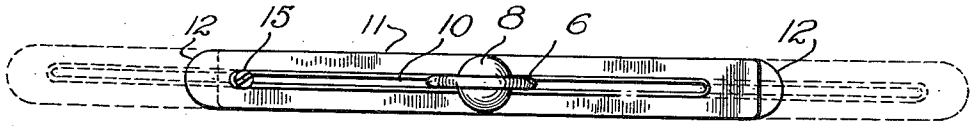


Fig. 2

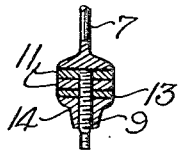


Fig. 3



Fig. 4

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UNITED STATES PATENT OFFICE

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GARMENT HANGER

Application filed February 19, 1931. Serial No. 516,957.

This present invention relates to new and useful improvements in a garment hanger.

The primary object of the invention resides in the provision of a garment hanger which is of light and inexpensive construction and may be readily adjusted longitudinally and secured in adjusted condition.

Another object of the invention resides in the provision of a garment hanger of the character stated in which the longitudinally adjustable supporting members are of arcuate form and may be readily adjusted upon one another and secured in adjusted condition without interfering with the garments hanging thereon.

The invention has for a further object the provision of a garment hanger of the character stated in which either of the supporting members may be adjusted independently on the suspending hook and the latter moved along the supporting members, as desired.

A still further object of the invention resides in the provision of a garment hanger of the character stated in which the supporting members are of such construction as to present smooth surfaces on all portions which may be engaged by the garments so as to eliminate possibility of catching and tearing or otherwise injuring the garments.

The invention has for a still further object the provision of a garment hanger of the character stated which may be readily expanded for use or contracted to occupy the minimum space or the parts completely separated and packed, as desired.

The invention has for a still further object the provision of a garment hanger of the character stated which is of increased efficiency, inexpensive to manufacture and may be retailed at a popular price with good profit, thus providing a commercially attractive proposition.

To the accomplishment of these and related objects as shall become apparent as the description proceeds, my invention resides in the construction, combination and arrangement of parts as shall be hereinafter more fully described, illustrated in the accompanying drawing and pointed out in the claims hereunto appended.

The invention will be best understood and can be more clearly described when reference is had to the drawing forming a part of this disclosure wherein like characters indicate like parts throughout the several views.

In the drawing:—

Figure 1 is an elevation of the improved garment hanger, showing the same in contracted condition and indicating by dotted lines the manner of expanding or adjusting the same longitudinally;

Figure 2 is a plan view of the garment hanger as shown in Figure 1;

Figure 3 is a detail section, taken substantially on the plane of line 3—3 of Figure 1, looking in the direction indicated by the arrows; and

Figure 4 is a detail view, taken substantially on the plane of line 4—4 of Figure 1, looking in the direction indicated by the arrows;

Referring more in detail to the drawing, it is to be noted that the suspending hook 6 has a depending shank 7 with an annular stop flange 8 provided thereon, the lower portion 9 of the shank 7 being threaded from the stop flange 8 to its lower extremity. This threaded portion 9 of the shank 7 extends through the elongated central slots 10 in the pair of arcuate flat bars 11 superposed upon one another and each having an extended end 12 slightly turned downwardly. The upper flat bar 11 engages the under face of the stop flange 8 while a washer 13 is provided on the threaded portion 9 of the shank 7 and held in binding engagement with the under face of the lower arcuate flat bar 11 by a thumb nut 14 operating on the said threaded portion 9 of the shank 7, thus binding the arcuate flat bars 11 between the stop flange 8 and the washer 13 and firmly holding or retaining said arcuate flat bars 11 in adjusted or set position. A guide stud 15 with an enlarged or bevelled head is carried by each of the arcuate flat bars 11, near the flat end thereof with its enlarged or bevelled head working in the elongated central slot 10 of the other arcuate flat bar 11. Thus, the arcuate flat bars 11 are retained in parallel arcuate planes at all times and prevented

from turning to either side independently of one another or twisting out of their proper relative positions. The guide studs 15 are oppositely directed and terminate flush with the upper and lower faces of the arcuate flat bars 11, thus eliminating possibility of the studs 15 catching on and tearing or otherwise injuring the garments positioned on the garment hanger or interfering with placing or removal of the garments or adjustment of the garment hanger.

As the construction of the device has thus been described in detail, brief reference is now had to its use and modus operandi: To adjust the garment hanger, it is simply necessary to loosen the thumb nut 14 and move the arcuate flat bars 11 longitudinally of one another and then again tighten the thumb nut 14 after properly centering the shank 7 of the suspending hook 6, with respect to the arcuate flat bars 11. This adjustment of the garment hanger may be just as readily accomplished while garments are hung thereon as when the garments are removed therefrom, as the adjusting operation is accomplished at the centre of the device. It is also apparent that the parts of the garment hanger may be completely separated for packing, if desired.

From the foregoing description taken in connection with the accompanying drawing, it will be manifest that a garment hanger is provided that will fulfill all the necessary requirements of such a device but as many changes could be made in the above description and many apparently widely different embodiments of my invention may be constructed within the scope of the appended claims without departing from the spirit or scope thereof, it is intended that all matters contained in the said accompanying specification and drawing shall be interpreted as illustrative and not in a limitative or restrictive sense.

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

1. A garment hanger including a pair of arcuate flat bars longitudinally adjustable on one another; said bars having central longitudinal slots; a guide stud carried by each of said bars and operating in the slot of the other bar; a suspending member adjustably positioned in said slots; and means to secure said suspending member in adjusted position and retain said bars against independent movement.

2. A garment hanger including a pair of slotted arcuate flat bars each having one end slightly turned downwardly and extended; said bars having central longitudinal elongated slots; guide studs carried by said bars and operating in said slots to prevent turning or twisting of said bars on one another; a suspending hook for said bars having a shank extending through said slots of the bars with its depending portion threaded; means on said shank for engaging said bars and clamping the same in adjusted position; and means operating on the threaded portion of said shank to cause the last mentioned means to firmly clamp said bars in adjusted position.

3. A garment hanger including a pair of slotted arcuate flat bars longitudinally adjustable on one another and held against independent turning or side movement; a suspending member having a depending shank removably engaged in said slots; a stop member carried on said shank for engagement of one of said bars; a washer removably engaged on said shank for engagement with the opposite face of the other of said bars; and tensioning means adjustable on said shank and bearing against said washer to cause binding of the latter and said stop member on said arcuate flat bars to retain the latter in longitudinally adjusted relation.

In testimony whereof I hereunto affix my signature.

CHRISTINA NORDVALL. [L. S.]