Aug. 3, 1948. F. B. USINA 2,446,312

GARMENT HANGER

Filed Dec. 18, 1944

Fig. 1.

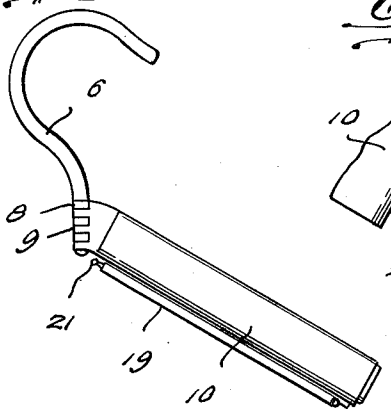


Fig. 4.

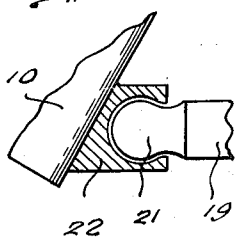


Fig. 3.

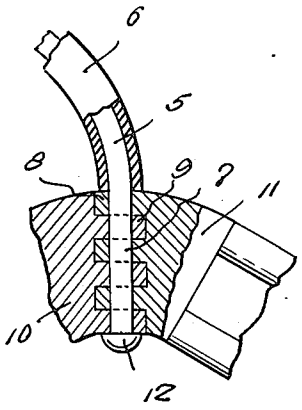
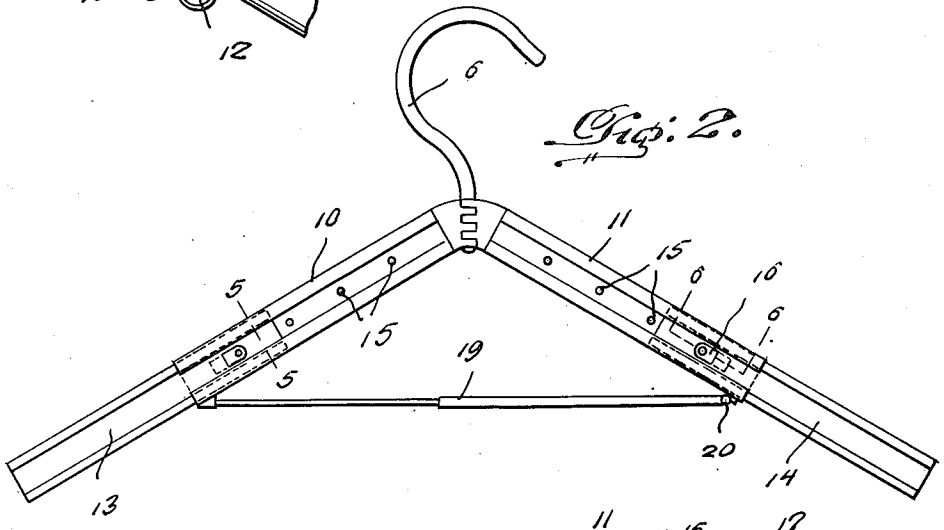


Fig. 2.



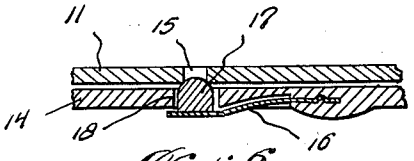
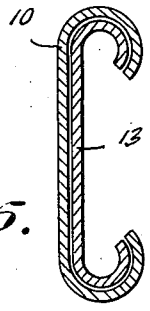


Fig. 6.

Fig. 5.



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GARMENT HANGER

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Application December 18, 1944, Serial No. 568,718

3 Claims. (Cl. 223—89)

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The present invention relates to new and useful improvements in garment hangers, and has for its primary object to provide an extensible and folding hanger of this character.

More specifically, the invention comprises a pair of downwardly inclined arms pivotally attached at their upper ends to a suspension hook, the lower ends of the arms being detachably connected by a telescoping cross-bar which forms a brace for securing the arms in open position and also in which each of the arms is provided with slidable extensions by means of which the length of the arms may be adjusted.

An important object of the invention is to provide an adjustable folding coat hanger of simple and practical construction, which is strong and durable, efficient and reliable in use, relatively inexpensive to manufacture and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawing forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a side elevational view showing the hanger in folded position.

Figure 2 is a side elevational view showing the hanger in open position.

Figure 3 is a fragmentary sectional view showing the hinge connection for the arms of the hanger.

Figure 4 is a fragmentary sectional view of the detachable connection for one end of the cross-bar of the hanger.

Figure 5 is a transverse sectional view through one of the arms taken substantially on a line 5—5 of Figure 2.

Figure 6 is a fragmentary sectional view taken substantially on a line 6—6 of Figure 2.

Referring now to the drawing in detail, wherein for the purpose of illustration I have disclosed a preferred embodiment of the invention, the numeral 5 designates a wire hook which may have a plastic covering 6 on its upper portion, the lower or shank portion 7 of the hook being inserted through overlapping aligned eyes 8 and 9 formed on the upper end of downwardly inclined arms 10 and 11 for pivotally mounting the arms

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on the hook. The lower end of the shank 7 is formed with a head 12 to retain the arms in position on the hook.

The arms 10 and 11 are of channel-shaped construction in cross section, as shown to advantage in Figure 5 of the drawing for slidably receiving complementary-shaped extensions 13 and 14 in the lower ends of the arms.

The arms 10 and 11 are formed with longitudinally spaced openings 15 and the inner ends of the extensions 13 and 14 are provided with spring catches 16 having rounded projections or lugs 17 on one side thereof working through openings 18 in the extensions adapted to seat in the openings 15 of the arms to secure the extensions in longitudinally adjusted position therein.

A sectional telescoping cross-bar 19 has one end pivoted, as at 20, adjacent the outer end of the arm 11, while the other end of the bar 19 is rounded, as at 21, for detachable engagement in a socket 22 carried at the lower end of the arm 10.

From the foregoing it will be apparent that the sectional cross-bar 19 may secure the arms 10 and 11 in their open position, as shown in Figure 2 of the drawing, the bar 19 serving as a trouser hanger and the extensions 13 and 14 of the arms may be adjusted to accommodate coats of various sizes.

By sliding the extensions 13 and 14 inwardly of their respective arms and detachably connecting the cross-bar 19, the arms and cross-bar may be folded into a compact form, as indicated in Figure 1 of the drawing.

It is believed the details of construction and manner of use of the device will be readily understood from the foregoing without further detailed explanation.

Having thus described the invention, what I claim is:

1. A garment hanger of the class described comprising a pair of inclined arms of channel shape in cross section pivotally connected at adjacent ends for movement from coplanar to parallel folded relation, extensions slidably mounted in said arms, spring-biased detent means securing the extensions in longitudinally adjusted position in the arms, and an extensible cross-bar detachably connecting the outer ends of the arms.

2. A garment hanger of the class described

comprising a pair of pivotally connected inclined arms of channel shape in cross section, extensions slidably mounted in said arms, spring-biased detent means securing the extensions in longitudinally adjusted position in the arms, and an extensible cross-bar pivotally attached at one end to the outer end of one of the arms and detachably connected at its other end to the outer end of the other of said arms.

3. A garment hanger of the class described comprising a pair of pivotally connected inclined arms of channel shape in cross section pivotally connected at adjacent ends for movement from coplanar to parallel folded relation, extensions slidably mounted in said arms, spring-biased detent means securing the extensions in longitudinally adjusted position in the arms, and a cross-bar including telescopic sections pivotally attached at one end to one of the arms and having at the other end a ball for engaging in a socket on the other arm.

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