

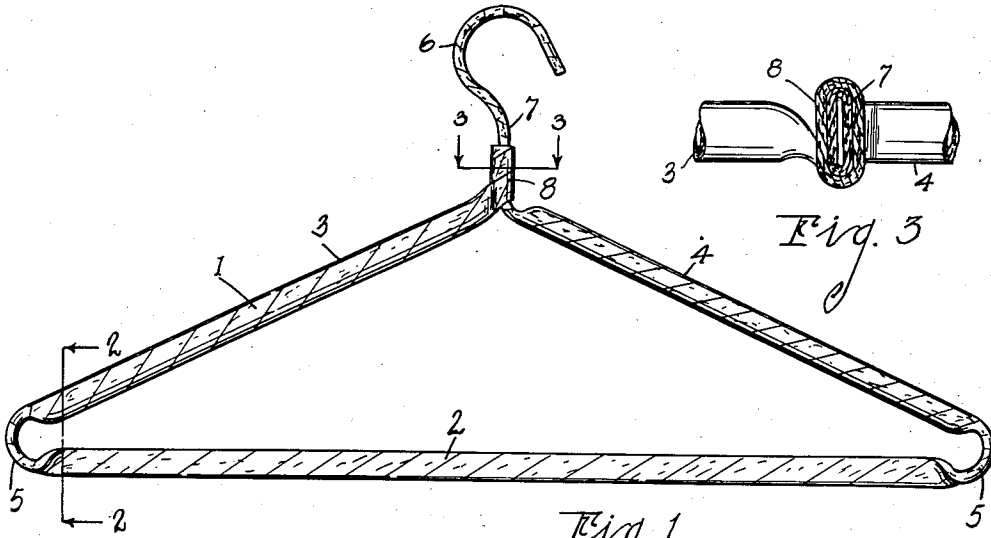
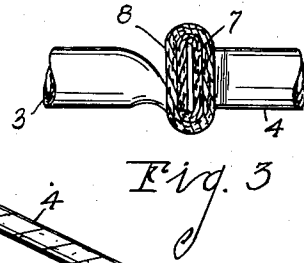
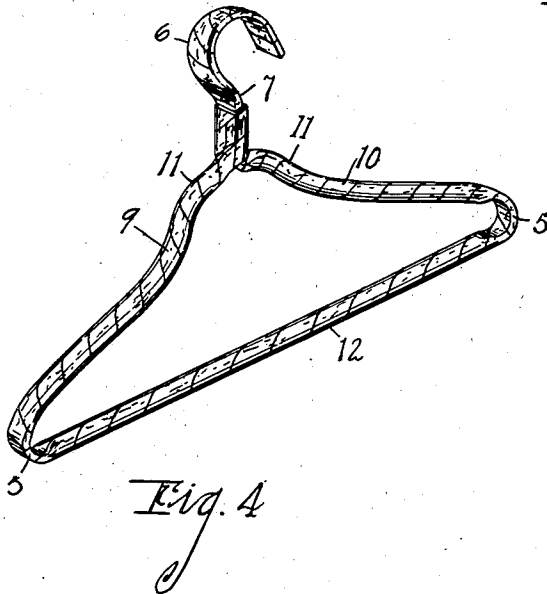
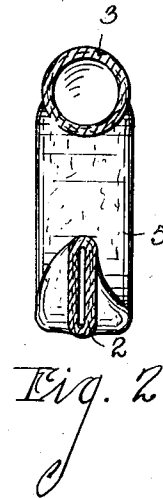
June 19, 1934.

L. A. YOUNG

1,963,163

GARMENT HANGER

Filed May 4, 1933



INVENTOR
Leonard A. Young
BY
Chappell & Earl
ATTORNEYS

UNITED STATES PATENT OFFICE

1,963,163

GARMENT HANGER

Leonard A. Young, Detroit, Mich.

Application May 4, 1933, Serial No. 669,298

11 Claims. (Cl. 223—64)

The main objects of this invention are:

First, to provide a garment hanger fabricated entirely of paper and suitable adhesive which is strong and durable and at the same time highly desirable for the supporting of garments.

Second, to provide an improved garment hanger formed of paper tubing which is attractive in appearance and may be readily conformed to the desired outline for effectively supporting the garments.

Objects relating to details and economies of my invention will appear from the description to follow. The invention is defined and pointed out in the claims.

A structure which is a preferred embodiment of my invention is illustrated in the accompanying drawing, in which:

Fig. 1 is a front elevation of a garment hanger embodying my invention.

Fig. 2 is a vertical section on line 2—2 of Fig. 1. Fig. 3 is a cross section on a line corresponding to line 3—3 of Fig. 1.

Fig. 4 is a perspective view of a modified form or embodiment of my improved garment.

My improved garment hanger is formed of a single piece of paper tubing formed of strips of paper 1 spirally wound into a tube and secured together by suitable adhesive, no attempt being made to illustrate the adhesive.

The hanger comprises a cross bar or member 2 and upwardly converging arms 3 and 4, these arms and cross bar being joined by curved flattened portions 5 of the tube and the cross bar is preferably also flattened in vertical section in order to stiffen it vertically, the cross bar being joined to the flattened portion 5 by quarter twists.

The arm 4 terminates in a hook 6 formed of a flattened portion at the end of the arms, this hook having a shank 7. The arm 3 terminates in a flattened portion 8 which is wrapped around the shank 7 of the hook.

The hanger is conformed from the paper tubing prior to the setting of the adhesive, the tube being flattened at 5, as stated, and also flattened to provide the hook and the terminal 8 and the cross bar 2, and the hook formed and the terminal wrapped around the shank of the hook.

When the adhesive has dried, the parts retain their conformed position, and the arms 3 and 4 are effectively interlocked and connected.

In the embodiment shown in Fig. 4, the arms 9 and 10 corresponding to the arms 3 and 4, are offset and conformed to provide shoulder portions 11 adapted to fit the collar of a coat. In this embodiment shown in Fig. 4, the cross bar 12 is

not flattened but is of the cylindrical cross section of the tubing from which the hanger is formed.

In forming the hanger in this manner, the arms may be easily shaped as desired and without adding greatly to the expense in forming the hanger and, as stated, when the adhesive has set, the parts are effectively held in conformed and assembled relation.

I preferably employ a special adhesive or glue; that is, one which sets quickly, which permits the forming of the tube; that is, the spiralling of the paper strips, the applying of the adhesive to form the tube, the severing into proper lengths, and conforming into the hanger, as a substantially continuous operation.

My improved garment hanger is very light in weight, presenting a substantial surface to the garment; that is, the garment engaging portions are of considerable diameter and there is no metal presented to the garment. While comparatively light in weight, the hangers have abundant strength and rigidity.

I have not attempted to illustrate certain adaptations or embodiments of my invention which I contemplate as it is believed that this disclosure will enable those skilled in the art to embody or adapt the same as may be desired.

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

1. A garment hanger formed integrally of a paper tube conformed to provide a cross bar and upwardly converging arms, the end of one arm being flattened and formed into a suspending hook having a shank, the end of the other arm being flattened and wrapped around the shank, the arms and the cross bar being connected by flattened curved portions of the tube, the tube being formed of spirally wound strips of paper adhesively secured together, the hanger being formed of the tube prior to the setting of the adhesive, and the parts being fixedly retained in conformed relation by the setting of the adhesive.

2. A garment hanger formed integrally of a paper tube conformed to provide a cross bar and upwardly converging arms, the end of one arm being flattened and formed into a suspending hook having a shank, the end of the other arm being flattened and wrapped around the shank, the arms and the cross bar being connected by flattened curved portions of the tube.

3. A garment hanger formed integrally of a paper tube conformed to provide a cross bar and

- upwardly converging arms, the end of one arm being formed into a suspending hook having a shank therefor, the end of the other arm being wrapped around the shank, the tube being
- 5 formed of spirally wound strips of paper adhesively secured together, the hanger being conformed prior to the setting of the adhesive, and the parts being fixedly retained in conformed relation by the setting of the adhesive.
- 10 4. A garment hanger comprising a tube conformed to provide a cross bar and upwardly converging arms, the end of one arm being flattened and formed into a suspending hook having a shank therefor, the end of the other arm being
- 15 wrapped around the shank.
5. A garment hanger formed integrally of a paper tube conformed to provide a cross bar and upwardly converging arms, one of which terminates in a flattened portion conformed into a
- 20 hook having a shank, the other of which terminates in a flattened portion wrapped about the shank.
6. A garment hanger comprising a tube conformed to provide a cross bar and upwardly converging arms, one of which terminates in a portion conformed into a hook having a shank, the other of which terminates in a flattened portion wrapped about the shank.
- 25 7. A garment hanger formed integrally of a paper tube formed of spirally wound strips of paper adhesively secured together and bent to provide a cross bar and upwardly converging arms, one of which terminates in a suspending
- 30 hook having a shank and the other of which is flattened and wrapped around the shank, the
- 35 tube being conformed into the hanger prior to the setting of the adhesive.
8. A garment hanger formed integrally of a paper tube conformed to provide a cross bar and upwardly converging arms, one of which terminates in a suspending hook, and the other of which is flattened and wrapped around the shank of the suspending hook.
- 80 9. A garment hanger formed integrally of a paper tube conformed to provide a cross bar and upwardly converging arms, the arms being of cylindrical cross section and the cross bar being of flattened cross section and joined to the arms by flattened curved portions, the upper end of one arm terminating in a hook of flattened cross section, the upper end of the other arm being flattened and wrapped around the shank portion of the hook.
- 85 10. A garment hanger formed integrally of a paper tube conformed to provide a cross bar and upwardly converging arms, the arms being of cylindrical cross section and the cross bar being of flattened cross section and joined to the arms by flattened curved portions, the upper end of one arm terminating in a hook, the upper end
- 90 of the other arm being secured to the shank portion of the hook.
- 95 11. A garment hanger formed integrally of a paper tube conformed to provide a cross bar and upwardly converging arms, the arms being of cylindrical cross section and the cross bar being of flattened cross section, the upper end of one arm terminating in a hook, the upper end of the other arm being secured to the shank portion of the hook.
- 100 105 110

LEONARD A. YOUNG.

40

115

45

120

50

125

55

130

60

135

65

140

70

145

75

150