May 9, 1944. I. A. CHAIKIN 2,348,523

GARMENT HANGER SHIELD

Filed March 6, 1942 2 Sheets-Sheet 1

FIG 1

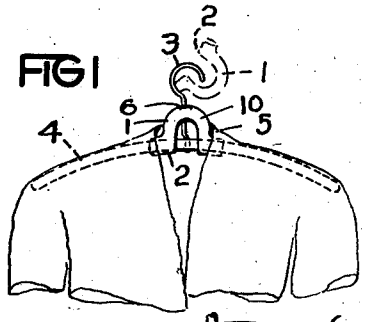


FIG 2

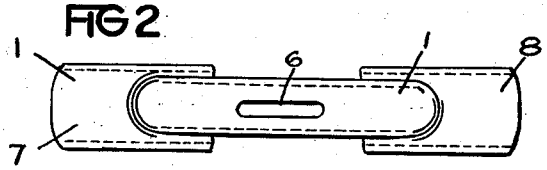


FIG 3

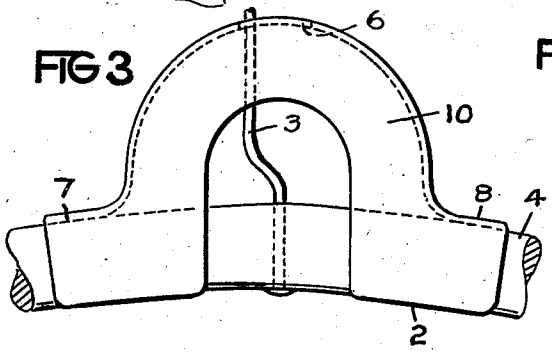


FIG 4

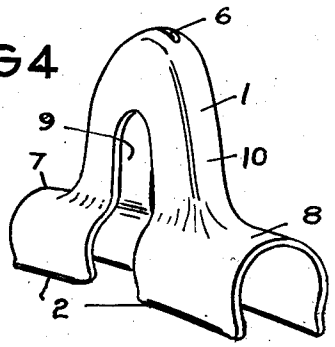


FIG 5

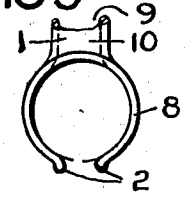


FIG 6

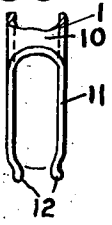


FIG 7

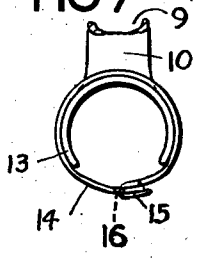


FIG 8

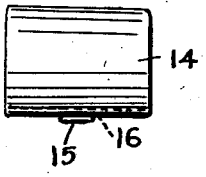


FIG 9

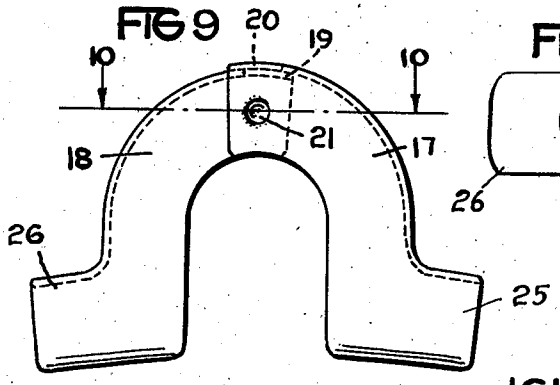
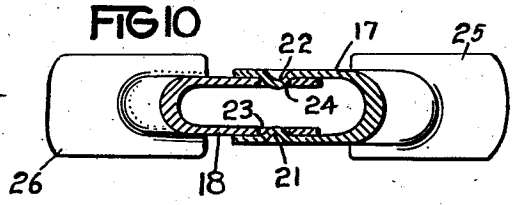


FIG 10



INVENTOR.

ISIDORE A. CHAIKIN.

BY

Paul A. Talbot.

ATTORNEY.

May 9, 1944. I. A. CHAIKIN 2,348,523

GARMENT HANGER SHIELD

Filed March 6, 1942 2 Sheets-Sheet 2

FIG 11

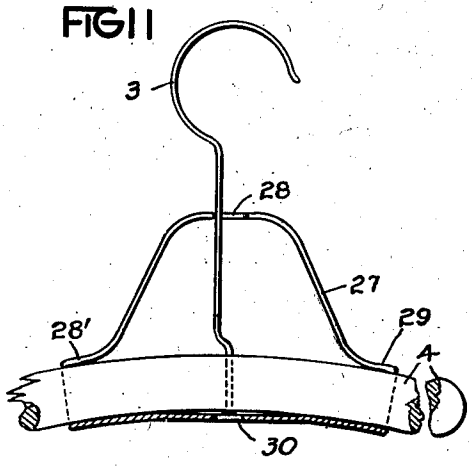


FIG 12

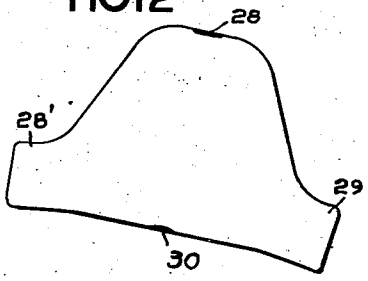


FIG 13

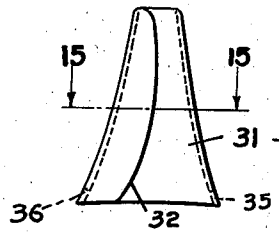


FIG 14

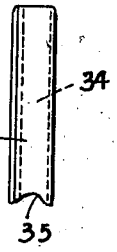


FIG 15

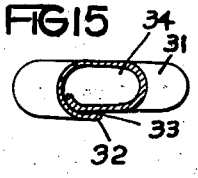


FIG 16

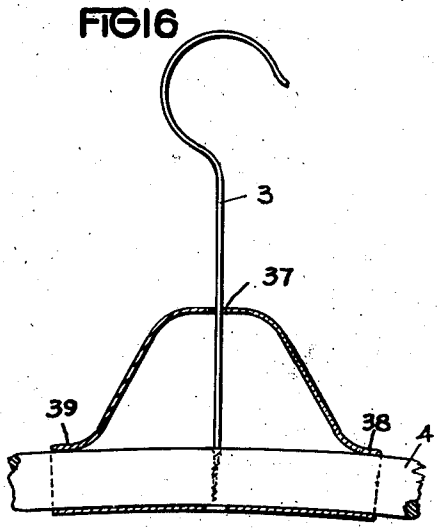
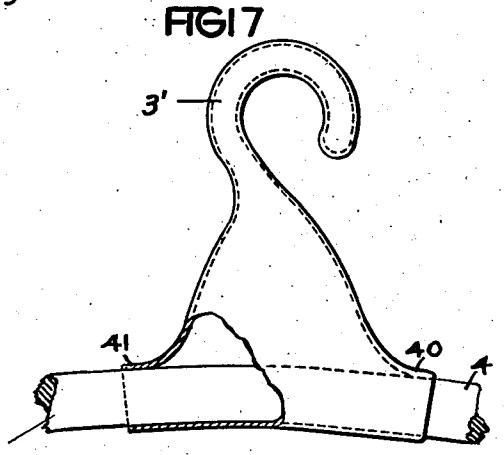


FIG 17



INVENTOR.
ISIDORE A. CHAIKIN.
BY
Paul A. Talbot.
ATTORNEY.

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UNITED STATES PATENT OFFICE

2,348,523

GARMENT HANGER SHIELD

Isidore A. Chaikin, Great Neck, N. Y.

Application March 6, 1942, Serial No. 433,585

5 Claims. (Cl. 223—98)

My invention relates to a guard or shield preventing the metal hook from deforming or coloring the neck of the garment. Among the purposes and objects are to provide:

A convenient shield for covering the hooks of garment hangers.

A neck forming cover for garment hangers.

A quickly applied and secured shield for garment hangers.

I accomplish these and other objects by the construction hereinafter described and shown in the accompanying drawings forming a part hereof in which:

Fig. 1 is a perspective view showing the application of my device.

Fig. 2 is a plan view.

Fig. 3 is an elevation.

Fig. 4 is a perspective view.

Figs. 5, 6 and 7 are fragmentary end elevations of modifications.

Fig. 8 is a side view of the clip securing means shown in Fig. 7.

Fig. 9 is a side elevation of a modification.

Fig. 10 is a section at 10—10 Fig. 9.

Fig. 11 is a longitudinal section of a modification.

Fig. 12 is a side elevation of the modification shown in Fig. 11.

Figs. 13 and 14 are elevations of a modification.

Fig. 15 is a section at 15—15 Fig. 13.

Fig. 16 is a longitudinal section of a modification.

Fig. 17 is an elevation and partial section of a modification.

Similar reference characters refer to similar parts throughout the several views of the drawings and in the specification to follow.

Garment hangers, and particularly those having metal hooks such as are commonly used in dress factories and other places where large quantities of garments are hung on hangers discolor the neck of the garment and also cause the material to be formed out of press or leave a sharp bend at the neck. To overcome these difficulties, paper and/or padding is wrapped around the hook to increase its size and also to cover the metal so that it cannot contact the material of the garment. The wrapping of the hook requires time and expense, and by the use of my device, both are saved.

Referring to the drawings and particularly Figs. 1–4, I have shown my shield 1 as formed of plastics, sheet fiber, or other thin springy non-metallic material, into a general inverted U shape and having longitudinal extensions 2 which spring over and thus engage the shoulder supporting part of the hanger 4. The hook 3 of the hanger is kept away from contacting the neck 5 of the garment by the inverted U shaped portion which extends along the hanger on either side of the hook as well as, because of the thickness, between its front and back faces, the garment is held away from the hook which extends through and above my shield through the slot 6.

My shield is slipped over the hook which enters the slot 6 as may be seen by the broken lines in Fig. 1. When in place, as may be seen in Fig. 3, the lower edges of the extensions 2 will have been forced to spring over the hanger proper 4, thereby gripping the hanger 4 firmly and securing my shield to the hanger. The spaces between the lower edges of the extensions 2 may vary but are preferably substantially less than the thickness of the hanger, thus making it necessary to force the edge over the hanger after which they spring together under the hanger.

The length of the extensions as at 7 or 8 beyond the U shaped upper portion 10 may vary to suit the type of garment, and the hollow space between the front and back faces may vary depending on the thickness and character of material used in the construction of my device.

The extension 11 and the edges 12 are shown in Fig. 6 as adapted to a flat rather than a round hanger.

In Figs. 7 and 8, I have shown a clip 14 having a tongue 15 engaging the slot 16 to clamp and surround the end 13 of the shield; the clip may be applied to either or both ends to secure my shield more securely in place.

In Figs. 9 and 10, I have shown a modification in which my device is constructed of a right part 17 and left part 18 secured to each other when in place so that the notches 19 and 20 provide the equivalent of the slot 6 to receive the hook 3. The notches, however, do not require the shield so formed to be placed over the hook as shown by the broken lines of Fig. 1, but the two parts are brought together simultaneously from each side of the hook and the inwardly projecting detents 21 and 22 of the part 17 yieldingly engages the depressions or apertures 23 and 24 of the part 18, thereby securing each part to the other. The projecting ends 25 and 26 yieldingly engage the hanger 4 in the same manner as extensions 7 and 8 engage the hanger and also secure the parts to each other by securing them to the hanger.

In Figs. 11 and 12, a modification of my shield,

the lower part of which is adapted to slip over the hanger 4 from either end and the upper part 27 is separated to form a slit, the sides of which yield to receive the hook 3. The sides are cut away at 28 to receive the hook and to permit the edges of the slit to close together when the shield is in place. The end extensions 28' and 29 securely hold the shield to the hanger. An aperture 30 is provided at the lower center to permit the assembling of the hook in such cases as the shield may be assembled before the hook is upset to secure it into the hanger.

In Figs. 13, 14 and 15, I have shown a modification of my shield 31 formed of an integral piece of springy sheet material having an overlying or overlapping flap 32 permitting the hook to enter the space 33 to the hollow interior 34. The lower end edge is notched at 34 and 35 to receive the hanger. The top is preferably reduced in size to freely receive the hook while the bottom is belled out along the hanger.

In Fig. 16, I have shown a modification of my shield preferably formed integral and hollowed out to receive both the hook and hanger over which it is slipped from either end and the hook is afterward inserted through the slot or aperture 37; the ends 38 and 39 cooperating with the hook to hold and receive the hanger in the shield.

Fig. 17 shows a modification somewhat similar to the shield shown in Fig. 16; the hook 3', however, is formed integral with the other parts. The end extensions 40 and 41 being slipped snugly over the hanger 4 holding it in place by friction or otherwise.

I have not attempted to show in detail all of the possible modifications of my shield but rather to illustrate a variety of separate constructions embodying the underlying principles. My disclosure herein is intended to illustrate rather than to restrict the scope of my invention which is set forth in the appended claims.

I claim:

1. In a shield for garment hangers, an upwardly extending center portion surrounding the hook of the hanger and end extensions at either side of said center portion yieldingly engaging the shoulder arms of the hanger, said center portion having an inverted U shaped upper contour and an inverted U shaped cross section the front and back walls of which depend and terminate in said end extension, means detachably securing one half of said U shaped center to the other half at the vertical centerline of said shield.

2. In a shield for a garment hanger engaging the arms of the hanger at each side of the center hook thereof, said shield comprising an upward extending inverted U shaped body having a slotted opening to receive the shank of the hanger hook and to hold the neck of the garment away from said shank, said U shaped upward extension having a U shaped cross section open toward the hook and end extensions extending outwardly and away from said hook at each side of the bottom of said inverted U shaped body, said end extensions being of springy material yieldingly engaging the garment supporting arms of the hanger to detachably secure the shield to the hanger arms at each side of the hanger hook, said end extensions being inverted U shape in section in which the top rests on the arms of said hanger and the sides yieldingly engage said hanger arms.

3. In a shield for a garment hanger engaging the arms of the hanger at each side of the center hook thereof, said shield comprising an upward extending inverted U shaped body having a slotted opening to receive the shank of the hanger hook and to hold the neck of the garment away from said shank, said U shaped upward extension having a U shaped cross section open toward the hanger and end extensions extending outwardly and away from said hook at each side of the bottom of said inverted U shaped body, said end extensions being of springy material yieldingly engaging the garment supporting arms of the hanger to detachably secure the shield to the hanger arms at each side of the hanger hook, said end extensions being inverted U shape in section in which the top rests on the arms of said hanger and the sides yieldingly engage said hanger arms, said shield being substantially U shaped in section over said garment hanger arms and throughout said U shaped upwardly extending body, said slotted inverted U shaped upward extension having a width substantially greater than the hanger hook shank permitting the hook shank to be enclosed between the sides of the U shaped cross section of said upward extension and said slot being disposed at the center of the top of said upward extension.

4. In a shield for a garment hanger engaging the arms of the hanger at each side of the center hook thereof, said shield comprising an upward extending inverted U shaped body having a slotted opening to receive the shank of the hanger hook and to hold the neck of the garment away from said shank, said U shaped upward extension having a U shaped cross section open toward the hanger and end extensions extending outwardly and away from said hook at each side of the bottom of said inverted U shaped body, said end extensions being of springy material yieldingly engaging the garment supporting arms of the hanger to detachably secure the shield to the hanger arms at each side of the hanger hook, said end extensions being inverted U shape in section in which the top rests on the arms of said hanger and the sides yieldingly engage said hanger arms, said shield being substantially U shaped in section over said garment hanger arms and throughout said U shaped upwardly extending body, said slotted inverted U shaped upward extension having a width substantially greater than the hanger hook shank permitting the hook shank to be enclosed between the sides of the U shaped cross section of said upward extension and said slot being disposed at the center of the top of said upward extension, said U shaped upward extension being separable at said slot to form halves each having means engaging the hanger arms and detent means detachably securing one half to the other.

5. In a shield for garment hangers, an upwardly extending center portion surrounding the hook of the hanger and end extensions at either side of said center portion yieldingly engaging the shoulder arms of the hanger, said center portion having an inverted U shaped upper contour and front and back walls depending therefrom terminating in said end extensions, said upward extended center portion being separable at the vertical centerline of said shield and detent means yieldingly securing the two parts together.

ISIDORE A. CHAIKIN.