

Jan. 2, 1945.

L. KAHN

2,366,533

DRESS FORM AND HANGER

Filed June 5, 1943

2 Sheets-Sheet 1

FIG. 1.

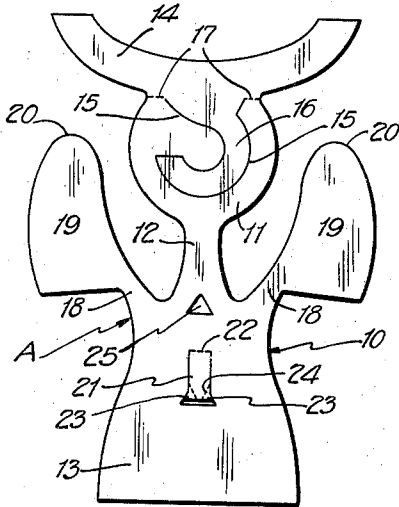


FIG. 2.

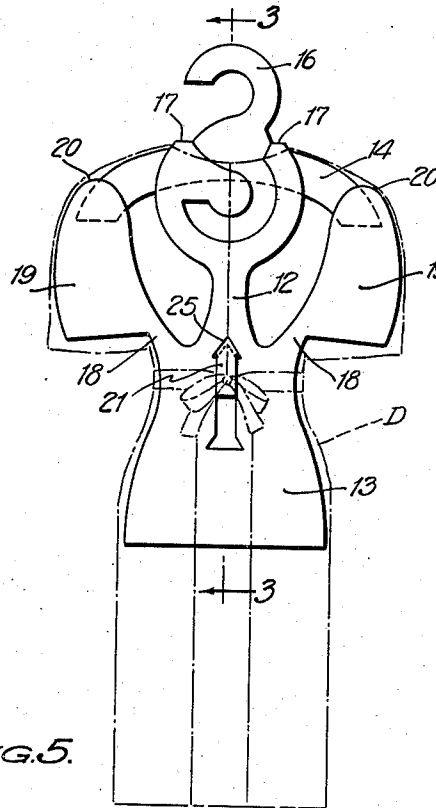


FIG. 3.

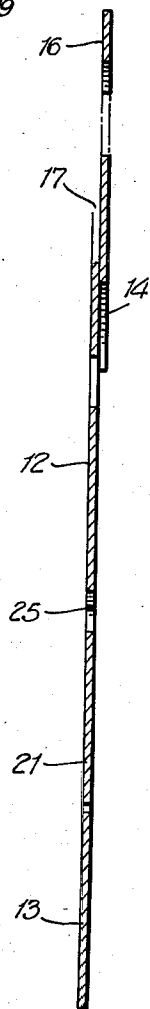


FIG. 4.

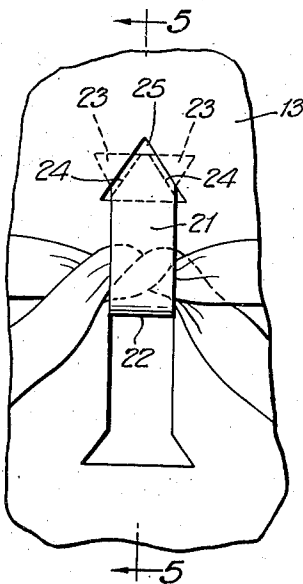
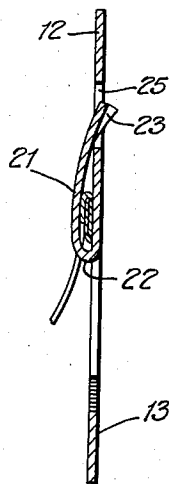


FIG. 5.



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2 Sheets-Sheet 2

FIG. 6.

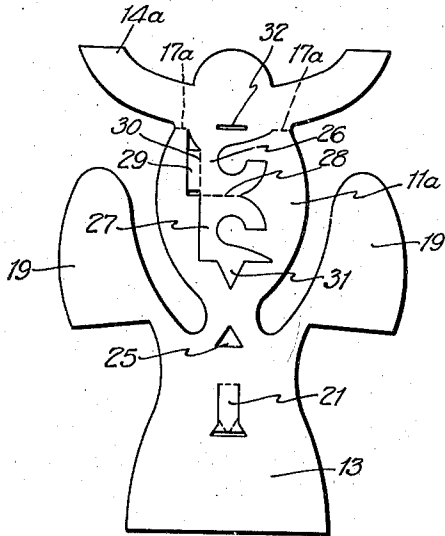


FIG. 7.

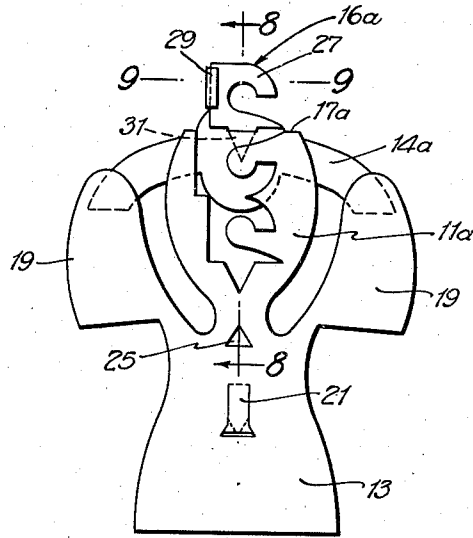


FIG. 9.

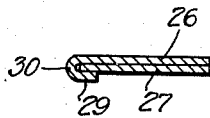


FIG. 8.

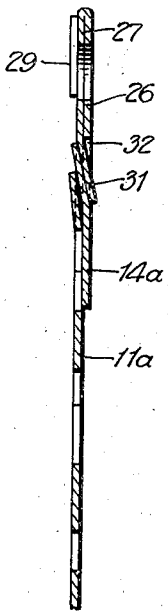


FIG. 10.

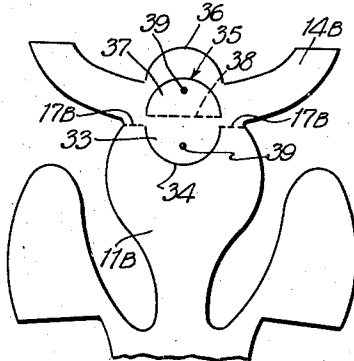


FIG. 13.

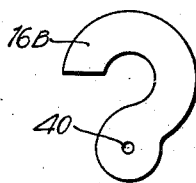


FIG. 11.

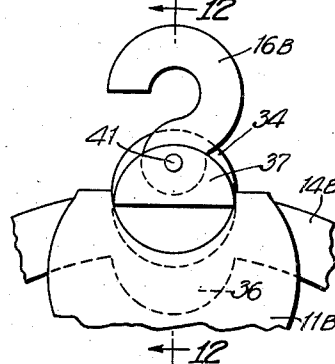
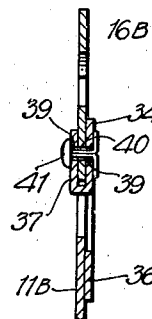


FIG. 12.



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2,366,533

DRESS FORM AND HANGER

Lawrence Kahn, Brooklyn, N. Y.

Application June 5, 1943, Serial No. 489,735

8 Claims. (Cl. 223—71)

This invention relates to a combined dress form and hanger, and constitutes an improvement over my prior U. S. Letters Patent No. 2,315,371 granted March 30, 1943.

One of the important features of this invention resides in a flat cardboard dress form and hanger for the orderly packing and shipment of dresses, and subsequent hanging of the same for display, in which the hanger and its supporting hook is cut and folded from the body of the form to materially reduce the cost of manufacture over the use of the metal supporting hook employed in the dress form and hanger covered by the aforesaid Letters Patent.

Another feature of the invention is to provide a locking tongue which is cut and folded from the waist portion of the flat body of the form which engages the initial knot formed by the tying of the ends of the belt of a dress draped upon the form for aiding in holding the dress close to the form preparatory to the final tying of a bow knot and the subsequent pinning of the dress to the form.

Other novel features of the invention will become apparent as the following specification is read in conjunction with the accompanying drawings, in which:

Figure 1 is a front elevational view of the cut blank from which one form of my dress form and hanger is constructed.

Figure 2 is a rear elevational view of the form and hanger shown in Figure 1 illustrating the hanger and its hook, and the belt engaging tongue folded to operative position, a dress being shown in dot-and-dash lines.

Figure 3 is an enlarged detail vertical sectional view on the line 3—3 of Figure 2.

Figure 4 is an enlarged fragmentary rear elevational view of the belt engaging tongue.

Figure 5 is a vertical sectional view on the line 5—5 of Figure 4.

Figure 6 is a front elevational view of a cut blank from which a modified form of hanger may be formed.

Figure 7 is a rear elevational view of the form or hanger shown in Figure 6, illustrating the hanger and its hook folded to a position of use.

Figure 8 is an enlarged vertical sectional view on the line 8—8 of Figure 7.

Figure 9 is an enlarged detail horizontal sectional view on the line 9—9 of Figure 7.

Figure 10 is a front elevational view of the cut blank from which a further modification of the invention is constructed.

Figure 11 is a detail rear elevational view of

the blank shown in Figure 10, the hanger being shown in folded position for use.

Figure 12 is an enlarged detail vertical sectional view on the line 12—12 of Figure 11.

Figure 13 is a side elevational view of the hook per se.

Referring to the drawings by reference characters, and at present to the species of the invention illustrated in Figures 1 to 5 inclusive, the numeral 10 designates a combined dress form and hanger in its entirety which is constructed from a single blank A of relatively stiff cardboard which is die cut to the shape shown in Figure 1, and which will now be described. The blank A comprises an elongated body portion 11 consisting of an upper shank portion 12 and an integral lower waist portion 13 which is wider than the shank portion and has its side edges curved to resemble the natural shapely lines of a female waist. Integral with the top of the body portion 11 is an arcuate shape hanger portion 14. Cut from the body portion 11 by lines of slit 15 and integral with the mid-portion of the hanger portion 14 is a hook 16, the ends of the slits 15 at the base of the hook terminating at the inner ends of the transversely aligned hinge scores 17—17. The hanger portion 14 is folded forwardly on the scores 17—17 to provide a dress hanger on which the shoulders of a dress or blouse may be supported when the article is in use. When the hanger portion is folded to lie against one side of the body portion 11, the hook 16 leaves the plane thereof and assumes an upstanding position coextensive with the mid-portion of the hanger portion 14 to provide a supporting hook for the article when hung upon a rod or other hanging support.

Integral with the body portion 11 and connected to opposite sides thereof by neck portions 18—18 are sleeve form members 19—19 having curved top edges 20. The sleeve form members 19—19 extend outwardly from opposite sides of the body and the top portions of the same lap the ends of the hanger portion 14 when the hanger portion is folded forwardly and downwardly on the hinge scores 17—17 from the position shown in Figure 1 to that shown in Fig. 2.

The mid-portion of the waist portion 13 is slit to provide a belt engaging tongue 21 which is foldable rearwardly and upwardly on the transverse hinge score 22. The free end of the tongue 21 is provided with laterally extending pointed wing tabs 23—23 which are infoldable on the respective legs of a V-shaped score 24 to facilitate their insertion through a triangular shaped slot

25 provided in the body 11 directly above and in suitable spaced relation to the fold 22 of the tongue 21, after which the wing tabs open out due to the inherent tendency of the folded tabs to return to unfolded position.

In Figures 6 to 13 inclusive, I have illustrated two modifications of my improved hanger and its hook, however, parts similar to those hereinbefore described are identified by similar reference characters.

In Figures 6 to 9 inclusive the supporting hook 16a is formed of a double thickness of the cardboard material and includes a pair of complementary hook portions 26 and 27 which are cut from the body 11a. The hook portions 26 and 27 are normally arranged within the blank in reverse relation and are connected along a transverse hinge score 28. The hook portion 26 is integral with the mid-portion of a hanger portion 14a and the closed side thereof is provided with an integral flap 29 foldable on a vertical score 30. The hook portion 27 has its free base end provided with a central pointed tongue 31 for insertion in a transverse slot 32, disposed in transverse alinement with the transverse hinge scores 17a—17a along which the hanger portion 14a and body portion 11a are connected. In this form of the invention the hanger portion is folded forwardly and downwardly on the hinge scores 17a—17a to the position shown in Figure 7, which causes the hook portions 26 and 27 to leave the plane of the body portion 11a and assume an upstanding position coextensive with the mid-portion of the hanger portion 14a. Next, the operator folds the hook portion 27 downwardly on the hinge score 28 so that the same aligns with the hook portion 26 and inserts the pointed tongue 31 into the slot 32 as best illustrated in Figures 7 and 8. The flap 29 may now be folded on the score 30 to a position behind the adjacent straight edge of the hook portion 27, thus completing the supporting hook 16a. The double thickness hook provides a strong rigid supporting hook for the combined dress form and hanger.

In Figures 10 to 13 inclusive, the body portion of the dress hanger and form is designated 11b and cut therefrom is a hook connecting ear flap 33 formed by making a semi-circular slit 34 therein. The ear flap 33 is integral with a hanger portion 14b which connects with the body portion 11b along the aligned transverse hinge scores, 17b—17b, which scores meet the respective ends of the slit 34. The hanger portion 14b is folded forwardly and downwardly on the scores 17b—17b to the position shown in Figure 11, whereupon the ear flap 33 leaves the plane of the body portion 11b and assumes an upstanding position coextensive with the mid-portion of the hanger portion 14b. Cut out along the line of slit 35 from the enlarged portion 36 of the hanger portion is a semi-circular shaped ear flap 37, the same being normally reversed relative to the semi-circular shaped slit 34. The ends of the slit 35 are connected by a transverse hinge score 38, on which the ear flap 37 is folded to a position substantially parallel to the ear flap 33 as best illustrated in Figures 11 and 12. The ear flaps 33 and 37 form a bearing for the inner base end of a separate hook member 16b. The ear flaps 33 and 37 are provided with aligned openings 39—39 which register with an opening 40 in the base end of the hook member 16b, and passing through the aligned openings 39 and 40 is a staple 41, which effects a pivotal connection between the hook member and the ear flaps.

Broadly, the several forms of the invention herein shown and described embody the generic feature of forming the connecting base of the supporting hooks from material cut and folded from the body portion of the dress form and hanger. In Figures 1 to 9 inclusive the supporting hooks are integral with the connecting base portions thereof, while in Figures 10 to 13 inclusive, the connecting base portion (ears 33—37) are separate from the hook member 16b.

In practice, the hanger portions in all the several forms are first folded upon their respective hinge scores to a position to lie against the front of the body portion of the dress form, after which the hanger portion is inserted through the neck opening of a dress D such as shown in dot and dash lines in Figure 2 so that the shoulders of the garment rest upon the top ends of the hanger portions. The shank portion 12, waist portion 13, and sleeve form members 19—19 are disposed at the rear of the garment and the short sleeves thereof are folded rearwardly and respectively fitted over the sleeve form members 19—19. The shank portion now lies flat against the back of the upper waist portion of the garment while the lower waist form portion 13 is disposed adjacent the belt-line portion thereof. The belt-line portion and skirt of the dress is folded rearwardly of the form portion 13 and the curved side-edges thereof impart a shapely waist line to the dress, the rearwardly folded portion of which may be secured together by a single pin. In instances where the dress includes a tie belt, the ends may be tied together to form an initial knot, the tongue 21 folded rearwardly and upwardly over the initial knot as shown in Figure 4, and the free terminal end of the tongue inserted into the opening 25 to which it is locked by the pointed locking tabs 24—24. The free ends of the belt may now be given a further tying to form a bow. Thus it will be seen that the tongue 25 in its folded locked position, forms a confining loop about the belt to aid in holding the dress in close draped engagement with the combined dress form and hanger 10.

Whereas the combined dress form and hanger is primarily adapted for the packing, shipping and display of dresses by dress manufacturers, it will be understood that it may be used by cleaning and dyeing establishments for returning dresses to a customer. Also, the form and hanger may be used for the packing, shipping and display of ladies' blouses and other like garments, if desired.

While I have shown and described several embodiments of my invention, I do not wish to be limited thereto; for other modifications may be resorted to as come within the scope of the appended claims if so desired.

Having thus described the invention, what I claim as new and desire to secure by Letters Patent of the United States, is:

1. In a dress hanger form having a body portion, a hanger portion integral with the top of the body portion and connected thereto along a hinge score, said hanger portion being folded upon the hinge score to a position against one side of the body portion, a hook connecting portion cut from the body portion and co-extensive with the hanger portion, and a supporting hook connected to the hook connecting portion.

2. In a dress hanger form, a single blank of cardboard having a body portion, a hanger portion integral with the top of the body portion, and connected thereto along a hinge score, and

a supporting hook cut from the body portion and integral with the hanger portion, said hanger portion being folded upon the hinge score to a position at one side of the body portion to cause the hook portion to assume an inverted position coextensive with the hanger portion.

3. In a dress hanger form, a single blank of cardboard having a body portion, a hanger portion integral with the top of the body portion, a supporting hook portion integral with the hanger portion and being cut out from the body portion within the confines of the side edges thereof, and hinge scores connecting the hanger portion with the body portion whereby folding of the hanger portion upon the hinge score to a position at one side of the body portion will cause the hook portion to leave the plane of the body portion and assume an upstanding position relative to and coextensive with the hanger portion.

4. In a dress hanger form, a single blank of cardboard having a body portion, a hanger portion integral with the top of the body portion and connected thereto along a hinge score, a pair of like hook portions arranged in contiguous reverse relation cut from the body portion, said hook portions being connected along a hinge score, one of said hook portions being integral and coextensive with the hanger portion and the other hook portion being free thereof, whereby folding of the hanger portion upon the first mentioned hinge score to a position at one side of the body portion will cause the hook portions to leave the plane of the body portion and assume an upstanding position, and subsequent folding of the free hook portion upon the other hook portion on the hinge score therebetween will cause the hook portions to aline and form a reenforced supporting hook.

5. In a dress hanger form as set forth in claim 4, including tongue and slot means between the

free hook portion and the hanger portion for preventing accidental unfolding of the same relative to the other hook portion.

6. In a dress hanger form as set forth in claim 4, including a folding flap integral with an edge of one of the hook portions and foldable over the corresponding adjacent edge of the other hook portion for preventing accidental unfolding of the free hook portion relative to the other hook portion.

7. In a dress hanger form, a single blank of cardboard having a body portion, a hanger portion integral with the top of the body portion and connected thereto along a hinge score for folding thereon to a position against one side of the body portion, a flap cut from the body portion and coextensive with the hanger portion, a folding flap cut from the hanger portion in confronting relation to the first mentioned flap and being folded to a position substantially parallel to the first named flap, and a hook member pivotally secured between said flaps.

8. A dress hanger form for use in the shipment and display of dresses comprising a single blank of cardboard which is cut, to provide a lower waist portion, a reduced connecting portion integral with and extending upwardly and centrally from the top of the waist portion, a hanger portion integral with the top of the connecting portion, a pair of sleeve form members integral with the waist portion and respectively extending upwardly from opposite side edges thereof in spaced relation to the connecting portion, a belt engaging tongue cut from the waist portion and foldable outwardly and upwardly therefrom, and tongue and slot means between the free end of the tongue and the waist portion for securing the tongue in a folded loop position.

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