June 10, 1958 J. D. GRIGSBY 2,838,218

GARMENT HANGER SHIELD

Filed Feb. 16, 1954 2 Sheets-Sheet 1

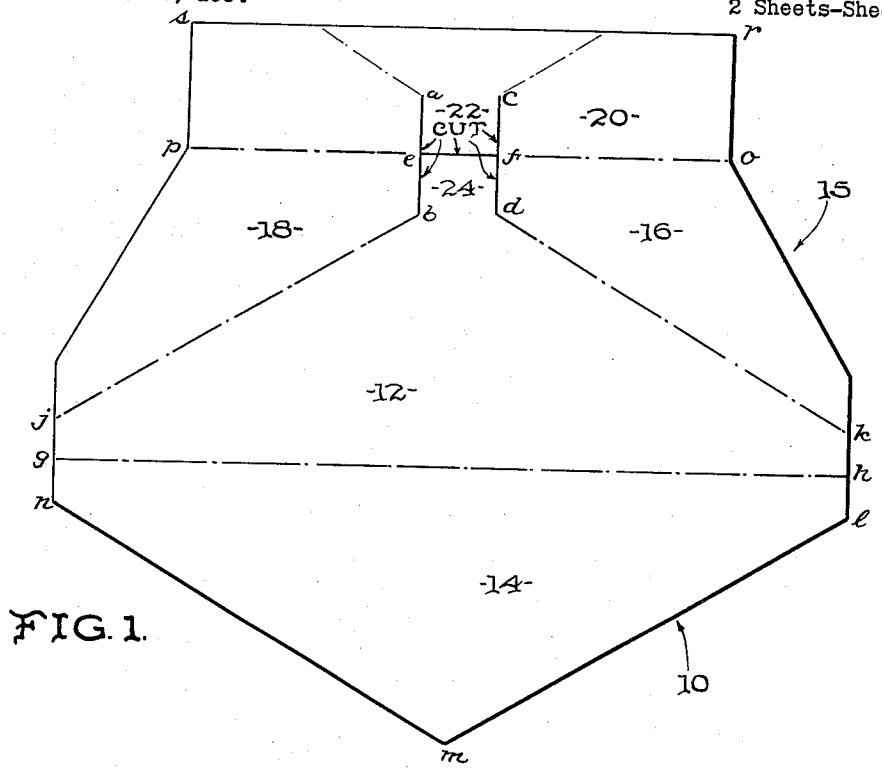


FIG. 1.

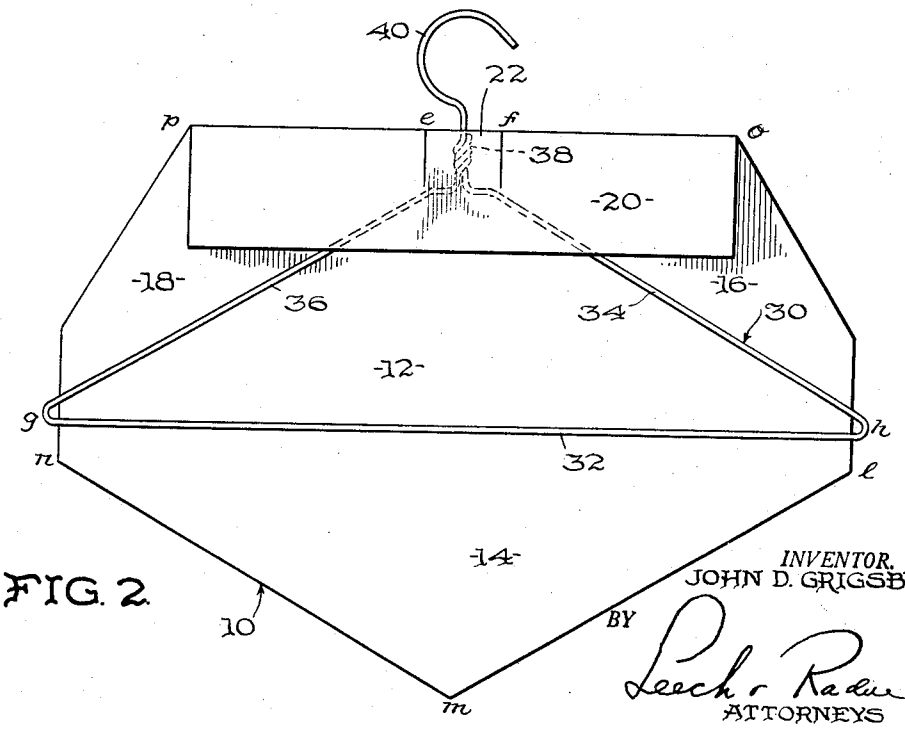


FIG. 2.

INVENTOR.
JOHN D. GRIGSBY

BY Leech & Radue

ATTORNEYS

June 10, 1958 J. D. GRIGSBY 2,838,218

GARMENT HANGER SHIELD

Filed Feb. 16, 1954 2 Sheets-Sheet 2

FIG. 3.

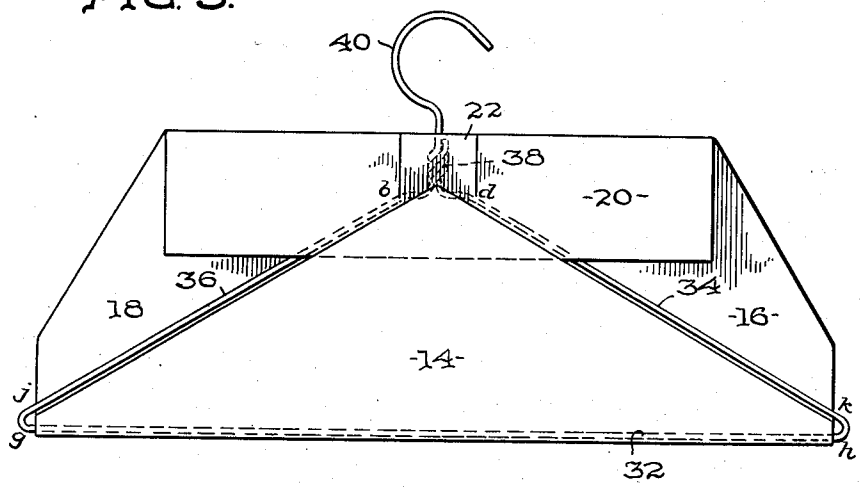
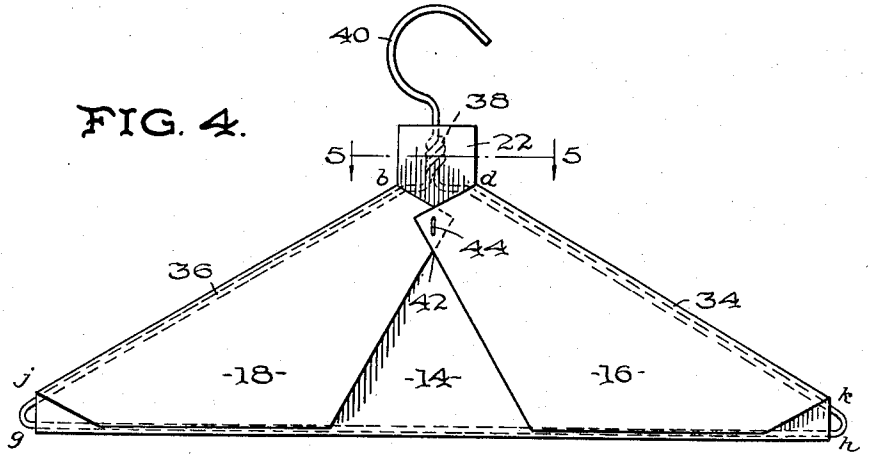


FIG. 4.



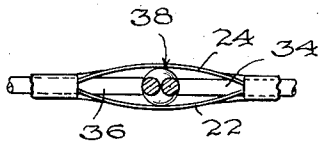


FIG. 5.

INVENTOR.
JOHN D. GRIGSBY
BY
Leech & Radue
ATTORNEYS

United States Patent Office 2,838,218 Patented June 10, 1958

2,838,218

GARMENT HANGER SHIELD

John D. Grigsby, Jackson, Miss.

Application February 16, 1954, Serial No. 410,672

5 Claims. (Cl. 223—98)

This invention relates to shields or covers for garment hangers, and particularly to paper covers for wire garment hangers of the conventional triangular shape.

It is often desirable to cover or enclose garment hangers with a paper shield to protect the garment carried thereon from paint, varnish, rust or dirt that may be on the hanger. One of the most prevalent types of soil is that which is deposited on the inside of collars of garments from the hanger-hook shank. These shanks are generally made of twisted wire and dust and dirt are readily deposited on this portion. Since a large number of the garments having collars which might rub against the hanger-hook shank are of such coloring that the smallest amount of soil is quite noticeable, it is desirable that some means be provided for preventing such soiling.

In view of the above, one object of this invention is to provide a hanger shield or cover with means for covering the hanger-hook shank so as to prevent it from touching the collar of the garment carried thereon.

Another object is to provide a hanger shield having tongue-like members on either side of the hanger-hook shank and folding sections on the three sides of a triangular body sheet forming a cover closely engaging the hanger therein so as to prevent shifting of the hanger within the shield and to protect the garment collars from being soiled by the hanger-hook shank.

A still further object is to provide a shield as noted above wherein the flaps or folding sections may be securely held together by a single staple or other suitable fastening means.

The invention will appear more clearly from the following detailed description when taken in connection with the accompanying drawings, showing by way of example, a preferred embodiment of the invention:

Fig. 1 is a plan view of the shield blank showing the cut lines and the fold lines;

Fig. 2 is a plan view showing the shield blank in the first folded position and with the hanger positioned therein;

Fig. 3 is a plan view showing the shield blank and hanger after the second folding operation;

Fig. 4 is a plan view showing the shield completely folded over the hanger and secured by a staple; and

Fig. 5 is an enlarged cross section taken along line 5—5 of Fig. 4 showing the tongue-like members positioned on either side of the hanger-hook shank.

As shown in Fig. 1, the hanger shield blank **10** which is made from a suitable flexible material has a general outline as indicated, and is cut along lines *a—b*, *c—d* and *e—f*.

Blank **10** comprises a generally triangular body portion **12** described by points *ghkdbj* which includes a base *gh* and upwardly converging sides *jb* and *kd* forming an apex above the base. A somewhat similarly shaped, although smaller, triangular lower sheet section **14** extends downwardly from the base *gh* of body **12** and is described by points *hlmng*.

A sheet section **15** extends upwardly from the body **12** and comprises upper flap sections **16** and **18** and a rectangular section **20** extending upwardly from flaps **16** and **18**. Sheet section **15** is described by points *korspjbd*.

Upper flap **16** extends from fold line *dk* on body **12** and is described by points *kofd* and a similar upper flap **18** extends from fold line *jb* on body **12** and is described by points *jbep*. Rectangular section **20** described by points *pors* extends upwardly from the fold lines *pe* and *fo* and the cut *e—f*. Sheet section **21** which is a portion of section **20** is formed by fold lines *au* and *cv* and is described by points *acvu*.

Sheet section **15** has two tongue members **22** and **24** formed therefrom by an H-shaped cut comprising cuts *a—b*, *c—d* and *e—f*. Cuts *a—b* and *c—d* are perpendicular to the body base *gh* and centrally position the tongues with respect to the converging sides *jb* and *kd* of sheet body **12**. The cuts are spaced apart a distance sufficient so that cut *e—f* between them is sized to allow a hanger hook to readily pass therethrough whereby the hanger is positioned as shown in Fig. 2 with one tongue on either side of the hanger-hook shank **38**. This arrangement is more clearly shown in Fig. 5 which is a cross section taken along line 5—5 of Fig. 4. It will be noted that the tongues **22** and **24** are curved slightly at their vertical edges so that the coinciding vertical edges of each tongue touch or almost touch the other so as to completely cover the hanger-hook shank **38**. Nothing additional is done to cause this curving, it appears to be the normal tendency of the paper to do this when cut and assembled in this manner. It is obvious that where it is desired, the tongue members **22** and **24** may be fastened together so as to surround the hanger-hook shank. This may be accomplished by means of suitable adhesives or by mechanical means such as staples or clips. The cuts *a—b* and *c—d* are so positioned that they are bisected by fold line *po* thereby making the tongue members **22** and **24** of equal length. The length of these two cuts obviously determines the height of the tongues. It is most desirable that these tongues be of sufficient length to cover most of the hanger-hook shank.

As shown in Fig. 2 the typical hanger adapted for use with this invention comprises a triangular framework **30** having a base **32** with upwardly converging sides **34**, **36** extending from the ends thereof, and shank element **38** having a hook **40** extending therefrom.

The shank **38** and hook **40** of the hanger are slipped through the opening in blank **10** formed by the aforementioned cuts shown in Fig. 1. The hanger is positioned on the sheet as indicated in Fig. 2 with the triangular framework **30** coinciding with the triangular sheet body portion **12**. Rectangular section **20** is folded along fold line *p—o* so that it covers an upper portion of the converging hanger sides **34** and **36** and tongues **22** and **24** are positioned on either side of the hanger-hook shank **38**.

As shown in Fig. 3, triangular section **14** is then folded along line *gh* over the base **32** of hanger framework **30** so that this section overlies body sheet **12**.

After this flap, sections **16** and **18** with the overlying portions of section **20** are folded over triangular section **14** along fold lines *kd* and *jb* respectively, as indicated in Fig. 4 to cover the exposed hanger sides **34** and **36**. A portion of these flaps overlap as indicated at **42** so that a single staple **44** or other suitable fastening means may be passed through them, the triangular portion **14**, sheet section **21** and the body **12** to retain the shield in closed position over the hanger. Obviously, the appropriate portions of the shield could be coated with adhesive to retain the shield in closed position. The folding of flaps **16** and **18** as indicated leaves tongues **22** and **24** projecting upwardly on either side of the hanger-hook shank **38** so as to prevent garments carried on the hanger from rubbing against the shank. Since the triangular hanger framework **30** closely approaches

the size of the covering formed by the shield, the hanger is held securely in place within the shield. This assures that tongues 22 and 24 will properly cover the hanger shank as described.

Thus there has been produced a garment hanger shield that will fill the long felt need for a shield simple to make and assemble which will fully protect garments from becoming soiled by the hanger carrying the same.

What I claim as novel and desire to secure by Letters Patent of the United States is:

1. A shield made from a single sheet of flexible material for a triangular hanger having a base with upwardly converging sides extending from the ends thereof and terminating in an upstanding support comprising a shank and a hook extending therefrom, said shield comprising: a sheet having a body adapted to cover the upper triangular portion of the hanger, an upper section extending upwardly from the body, a pair of tongue members defined by an H-shaped cut in the upper section, the legs of the H-shaped cut adapted to be disposed on either side of the shank of the hanger, the upper section being so folded upon itself that the tongue members meet in confronting relationship with their free ends extending upwardly, said tongue members being adapted for positioning on either side of the hanger-hook shank.

2. A shield made from a single sheet of flexible material for a triangular hanger having a base with upwardly converging sides extending from the ends thereof and terminating in an upstanding support element comprising a shank and a hook extending therefrom, said shield comprising: a sheet having a triangular shaped body generally conforming to that of the hanger to be superposed thereon wherein the longest side of the triangle forms the base of the body and the two shorter sides extend convergingly upward to form an apex above the base, an upper section extending upwardly from the converging body sides and folded down on itself so that its upper free edge then extends partly over the upper part of the body, said fold line being above the apex of the body, a pair of tongue members defined by a pair of spaced cuts in the upper section extending downwardly from the fold line and symmetrically disposed with respect to the apex of the body, a cross cut connecting the spaced cuts adjacent the fold line, said tongues being adapted to cover the shank of the support element, the tongue members dividing the folded upper section into two flaps adapted for folding over the upwardly converging sides of the hanger.

3. A shield made from a single sheet of flexible material for a triangular hanger having a base with upwardly converging sides extending from the ends thereof and terminating in an upstanding support element comprising a shank and a hook extending therefrom, said shield comprising: a sheet having a triangular shaped body generally conforming to that of the hanger to be superposed thereon wherein the longest side of the triangle forms the base of the body and the two shorter sides extend convergingly upward to form an apex above the base, an upper section extending upwardly from the converging body sides and folded down on itself so that its upper free edge then extends partly over the upper part of the body, said fold line being above the apex of the body, a pair of tongue members defined by a pair of spaced cuts in the upper section extending downwardly from the fold line and symmetrically disposed with respect to the apex of the body, a cross cut connecting the spaced cuts adjacent the fold line, said tongues being adapted to cover the shank of the support element, a lower section extending from the body and adapted to be folded upwardly over the base of the hanger to enclose this portion of it, the tongue members dividing the folded upper section into two flaps adapted for folding over the upwardly converging sides of the hanger.

4. As an article of manufacture a flexible sheet adapted to be positioned over a triangular hanger having a base with upwardly coonverging sides extending from the ends thereof and terminating in an upstanding support comprising a shank and a hook extending therefrom, to form a shield for the hanger; said sheet including a triangularly shaped body section, said body section having a base and two shorter sides which converge upwardly to form an apex above the base, and generally conforming to that of the hanger to be superposed thereon, an upper section extending upwardly from the converging body sides, a pair of tongue members defined by an H-shaped cut in the upper section, the legs of the H-shaped cut being symmetrically disposed above and on each side of the apex, said tongues dividing the upper section into two flaps when the upper section is folded down on itself along a line passing through the H-shaped cut so that its upper free edge then extends partly over the upper part of the apex of the body, said flaps being adapted for folding over the converging sides of the hanger and said tongues being adapted for positioning on either side of the hanger shank in protecting relation therewith.

5. The article as described in claim 4 wherein the body section of the sheet has a lower section extending downwardly from the body base, said lower section being adapted for folding over the base of the hanger.

References Cited in the file of this patent

UNITED STATES PATENTS

1,749,238	Wordingham	Mar. 4, 1930
2,566,232	Madsen	Aug. 28, 1951
2,578,383	Tomarin	Dec. 11, 1951
2,622,775	Sasaki	Dec. 23, 1952