United States Patent

Hales

[15] **3,692,269**

[45] **Sept. 19, 1972**

[54] **SHIRT DISPLAY HANGER**

[72] Inventor: **Paul N. Hales**, 9050 S. W. Scholls Ferry Rd., Portland, Oreg. 97223

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[21] Appl. No.: **42,341**

[52] **U.S. Cl.**.....**248/360**, 248/339

[51] **Int. Cl.**.....**A47g 29/00**

[58] **Field of Search**.....248/317, 360, 339, 340, 214, 248/215, 305, 316 D; 223/71, 84

[56] **References Cited**

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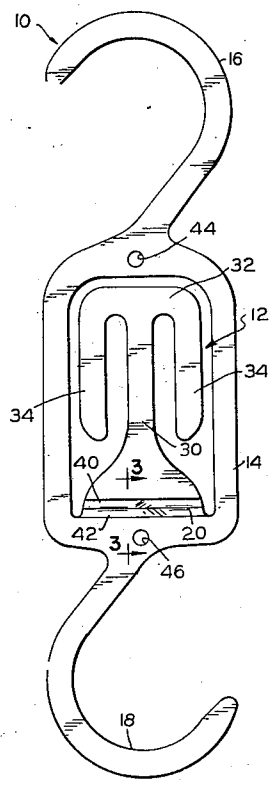
Primary Examiner—Jacob L. Nackenoff

Attorney—Buckhorn, Blore, Klarquist and Sparkman

[57] **ABSTRACT**

Plastic shirt display hangers each includes a clip hinged to a hanger body between a first position extending perpendicular to the plane of the hanger body for holding a standup shirt package, and a second position substantially parallel to the plane of the hanger body for holding a flat shirt package.

2 Claims, 8 Drawing Figures



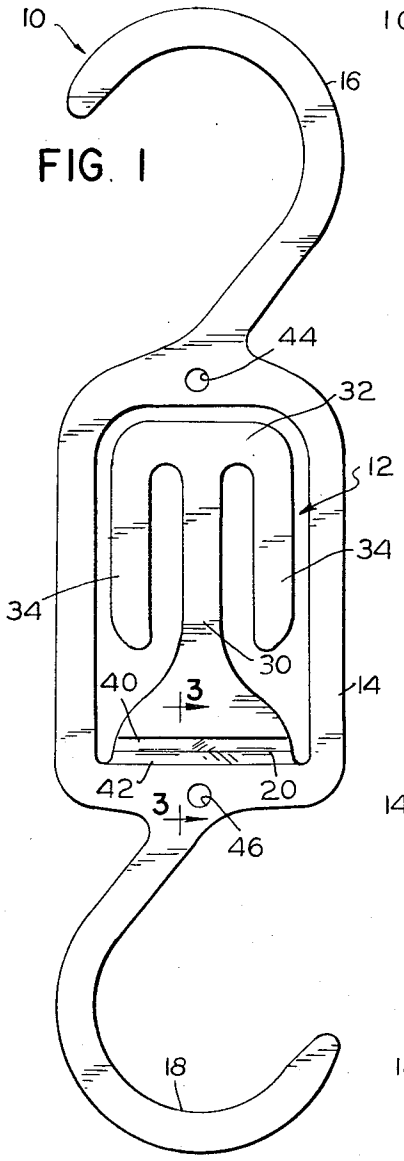


FIG. 1

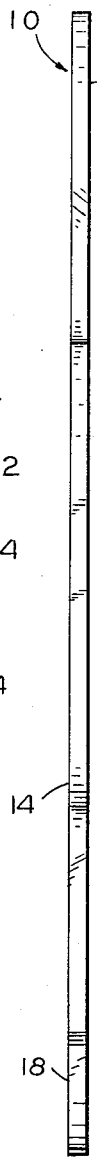


FIG. 2

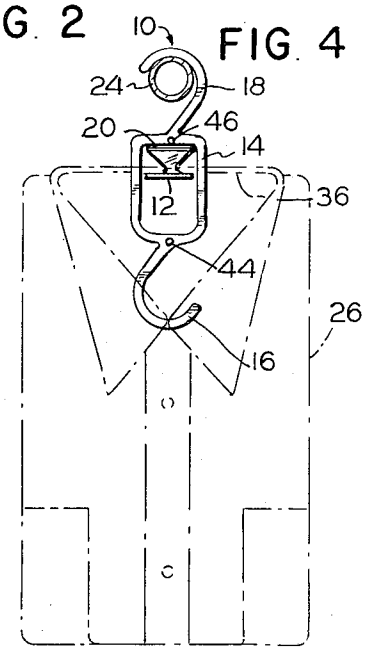


FIG. 4

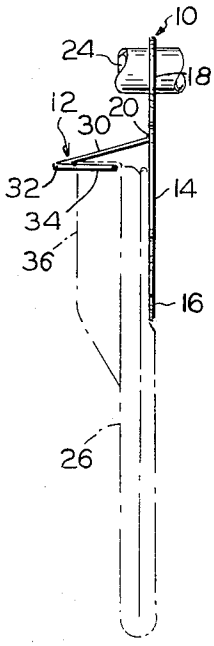


FIG. 5

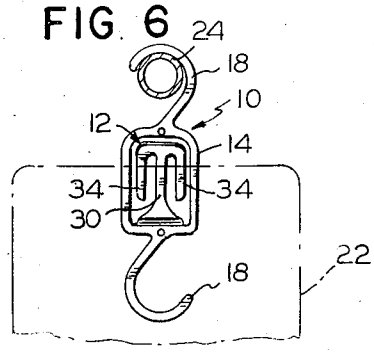


FIG. 6

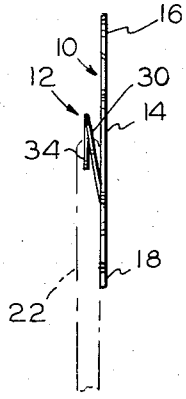


FIG. 7

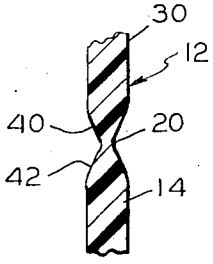


FIG. 3

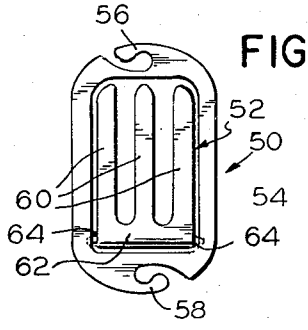


FIG. 8

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SHIRT DISPLAY HANGER

DESCRIPTION

This invention relates to shirt display hangers, and more particularly to shirt display hangers having multiposition clips.

An object of the invention is to provide new and improved shirt display hangers.

Another object of the invention is to provide shirt display hangers having multiposition clips.

A further object of the invention is to provide a shirt display hanger having a clip adapted to grip a collar of a standup shirt package while extending perpendicularly to a hanger body and also adapted to grip a flat shirt package while extending along the hanger body.

Another object of the invention is to provide a one-piece shirt display hanger wherein a clip is hinged to one end of a hanger body having hanging means at both ends thereof.

Another object of the invention is to provide a shirt display hanger having a hanger body provided with a hook at each end and a clip hinged to one end of the hanger body.

The invention provides shirt display hangers in which shirt-engaging clips are hinged to hanger bodies for positions for holding both upstanding shirt packages and flat shirt packages. In a one-piece, molded plastic hanger forming one specific embodiment of the invention, a clip is hinged to one end of a looped hanger body having a hook at each end thereof. In a hanger forming an alternate embodiment of the invention, a molded plastic clip has hinge pin portions which snap into sockets in a molded plastic hanger body having hooks at opposite ends thereof.

IN THE DRAWINGS:

FIG. 1 is a front elevation view of a shirt display hanger forming one embodiment of the invention;

FIG. 2 is a side elevation view of the shirt display hanger of FIG. 1;

FIG. 3 is an enlarged, fragmentary, vertical sectional view taken along line 3—3 of FIG. 1;

FIG. 4 is a reduced, front elevation view of the hanger of FIG. 1 holding an upstanding shirt package;

FIG. 5 is a reduced, side elevation view of the hanger and shirt packages of FIG. 4;

FIG. 6 is a reduced, fragmentary, front elevation view of the hanger of FIG. 1 and a flat shirt package held thereby;

FIG. 7 is a reduced, side elevation view of the hanger and shirt package of FIG. 6; and

FIG. 8 is a front elevation view of a shirt display hanger forming an alternate embodiment of the invention.

Referring now in detail to the drawings, there is shown in FIGS. 1 to 7 a one-piece shirt display hanger **10** forming one embodiment of the invention and including a clip **12** hinged to one end of a body **14** from the ends of which hooks **16** and **18** extend. A hinge portion **20** connects the clip to the body for movement between a position of the clip in or nearly in the plane of the body, as shown in FIGS. **1, 2, 6** and **7**, to suspend a flat shirt package **22** from a rack **24**, and a second position of the clip in which the clip extends substantially perpendicularly to the plane of the body, as shown in FIGS. **4** and **5**, to suspend an upstanding shirt package **26** from the rack.

The clip **12** includes a generally I-shaped, central finger or tine **30** from a cross member **32** of which side fingers or tines **34** extend in spaced positions. The clip is of semiflexible material and is adapted to have the central finger on one side of a collar **36** and the side fingers on the other side of the collar, as illustrated in FIGS. **4** and **5**, or to have the central finger on one side of the package **22** and the side fingers on the other side of the package, as shown in FIGS. **6** and **7**, and to securely grip the packages in both instances. If desired, the fingers may be roughened or have tangs to grip the packages.

The hanger **10** is substantially planar, and preferably is of polypropylene. The hanger **10** may be injection molded, or may be cut from a sheet of polypropylene or other suitable plastic and the hinge **20** formed by hot pressing. The hinge **20** is preferably formed by tapered portions **40** and **42**. The hanger body, in addition to or in place of the hooks, may have holes **44** and **46** in the end portions thereof for stringing the hanger on a peg or rod. The hanger body lies flat against the backs of both the package **22** and the package **26** as shown in FIGS. **6** and **7**, and is hidden thereby. If desired, to hold a flat shirt package, the hanger **10** may be positioned with the tines **34** pointing upwardly and inserted under the back portion of the collar to hold the package by hooking under the collar.

EMBODIMENT OF FIG. 8

A shirt display hanger **50** (FIG. **8**) forming an alternate embodiment of the invention includes a plastic clip **52** and a plastic hanger body **54** having oppositely facing hook portions **56** and **58**. The clip includes three flat tines or fingers **60** extending from a base **62** having aligned pins **64** which snap into sockets in the hanger body to secure the clip hingedly to the hanger body.

The tines **30, 34** and **60** may, if desired, be molded to provide barbs to give semi-impaling effects when engaging the packages. Also, the tines may be roughened to increase their holding effect, if desired.

What is claimed is:

1. In a flexible shirt display hanger,

a body portion having hanger portions at opposite ends thereof adapted to be hung on a rod-like support, the body portion being flat and adapted to engage the back of a shirt package,

and clip means having a hinge portion secured to the body portion, the clip means having a central tine and side tines secured to the central tine at the outer end of the central tine for engaging and supporting a shirt package the side tines extending toward the hinge portion,

the hinge portion permitting the clip to be bent from the body to a first position extending at a predetermined angle from the body portion and with the tines hooking over an upstanding collar when the body is suspended from one end and also permitting the clip to be in a second position at a smaller angle to the body portion and with the tines clampingly engaging and supporting a flat shirt package when the body is supported from the other end.

2. The shirt display hanger of claim **1** wherein the body portion and the clip are of thick sheet material.

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