Dec. 2, 1941. I. J. SHAFARMAN 2,264,957

HANGER, SUPPORTER, AND THE LIKE

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Fig. 2.

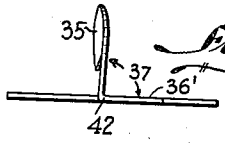


Fig. 1.

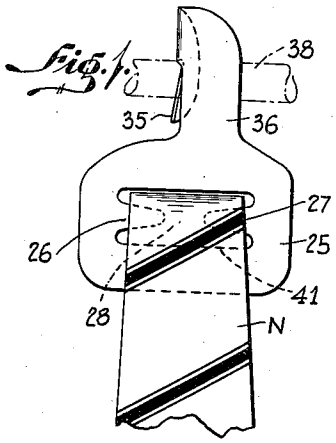


Fig. 3.

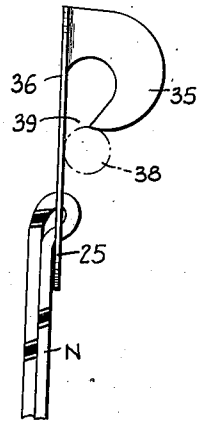
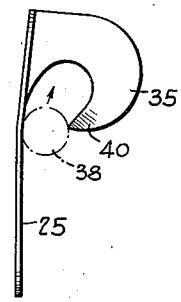


Fig. 4.



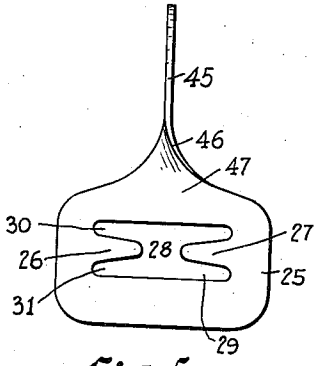


Fig. 5.

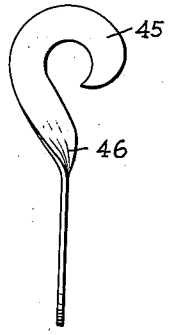


Fig. 6.

Fig. 7.

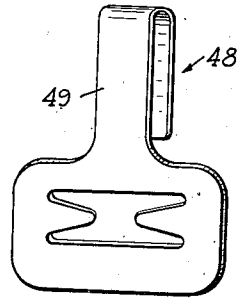


Fig. 8.

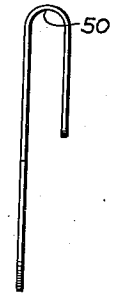


Fig. 11.

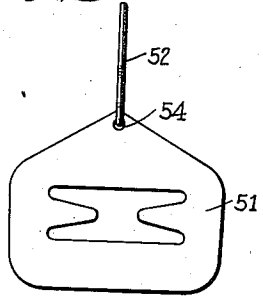


Fig. 12.

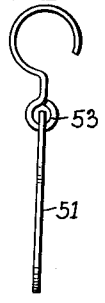


Fig. 9.

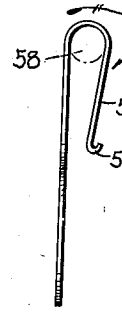
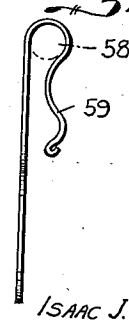


Fig. 10.



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HANGER, SUPPORTER, AND THE LIKE

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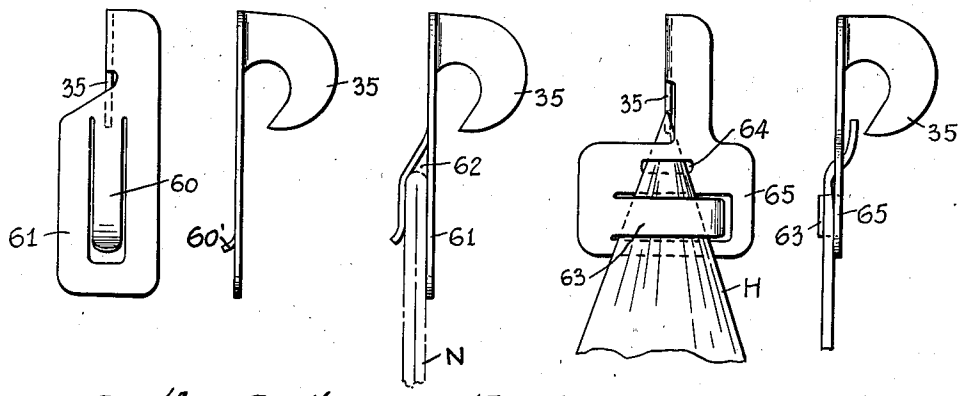


Fig. 13. Fig. 14. Fig. 15. Fig. 16. Fig. 17.

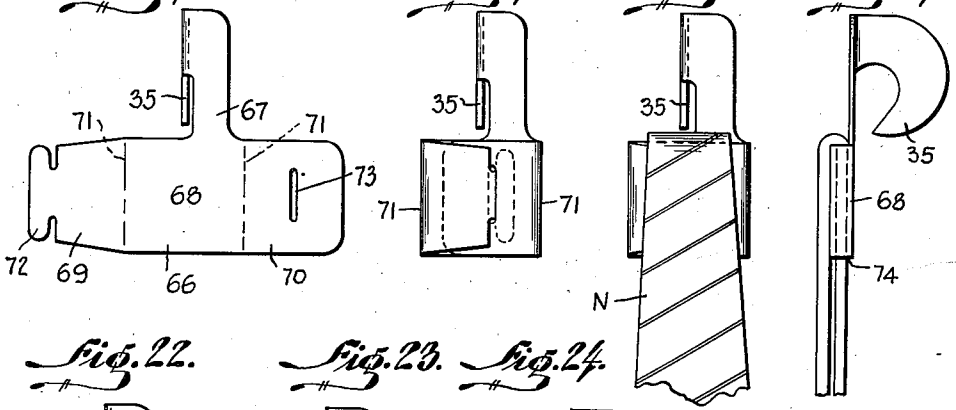


Fig. 18. Fig. 19. Fig. 20. Fig. 21.

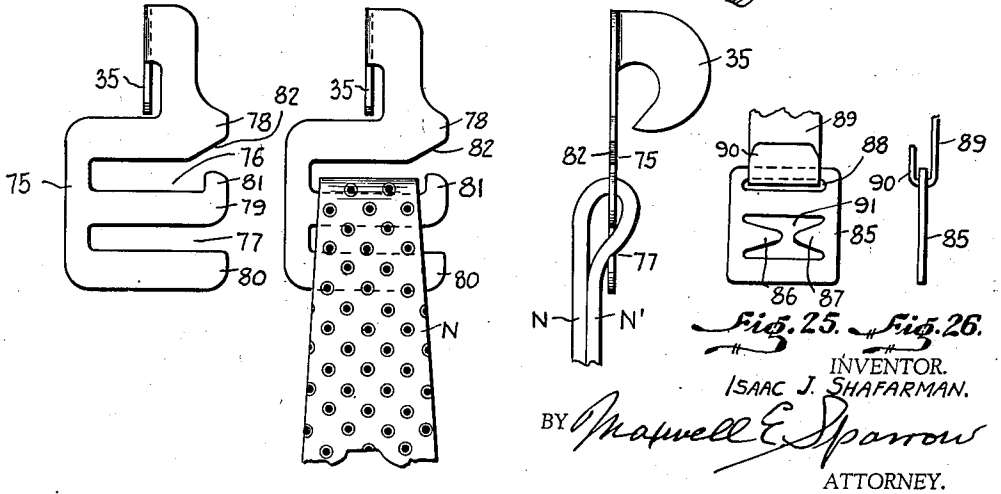


Fig. 22. Fig. 23. Fig. 24. Fig. 25. Fig. 26.

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HANGER, SUPPORTER, AND THE LIKE

Isaac J. Shafarman, New York, N. Y.

Application March 13, 1939, Serial No. 261,679

1 Claim. (Cl. 24—199)

This invention relates generally to hangers or supports for articles of wearing apparel and more particularly to hangers employed for supporting and displaying neckties, handkerchiefs and the like.

It is an object of the present invention to provide an improved novel, practical, efficient, economical hanger for neckties and the like, preferably made in one piece from suitable material and comprising essentially of a hooked hanger portion or section and a supporting or clamping portion or section.

It is a further object of the present invention to provide a hanger or support made of flexible material and provided with hooked hanger portion so disposed with relation to the supporting or clamping portion as to be suspended in a most advantageous position and which permits of clustering or "bunching" of the articles on a display rack.

Further objects and advantages of the invention will appear from the following disclosure thereof together with the attached drawings which illustrate certain forms of embodiment thereof. These forms are shown for the purpose of illustrating the invention since the same have been found in practice to give satisfactory and reliable results, although it is to be understood that the various instrumentalities of which the invention consists can be variously arranged and organized and that the invention is not limited to the precise arrangement and organization of the instrumentalities as herein shown and described.

In the drawings:

Fig. 1 is a view showing a hanger or support made in accordance with the invention and applied to the support of a necktie.

Fig. 2 is a top plan view of the hanger shown in Figure 1.

Figs. 3 and 4 are side elevational views of Figure 1 showing two stages in its application to a rack.

Figs. 5 and 6 are front and side elevational views, respectively, of the invention in a modified form.

Figs. 7 and 8 show a perspective and a side view respectively of the invention in a further modified form.

Figs. 9 and 10 are side elevational views of still further modified forms of the invention.

Figs. 11 and 12 show a front and side elevational view of the invention employing the hook portion as a separate element.

Figs. 13 and 14 show front and side elevational views of the invention in a still further modified form.

Fig. 15 is a side elevational view similar to Figure 14, showing an article applied for support on the device shown in Figures 13 and 14.

Figs. 16 and 17 are front and side elevational views, respectively of another modified form of the invention showing the same supporting a handkerchief.

Figs. 18 and 19 are views of the invention in a still further form, Fig. 18 showing the same in inoperative condition and Fig. 19 the same in folded operative condition.

Figs. 20 and 21 are front and side views respectively of the device shown in Fig. 19 as applied to a tie.

Figs. 22, 23 and 24 are views of the invention in another form; Figs. 22 and 23 showing front elevations and Fig. 24 side elevation thereof, the latter two views showing its application in supporting a tie.

Figs. 25 and 26 show the application of the invention to a buckle for belts and the like.

Referring now to the drawings, in Figs. 1-4 inclusive, there is disclosed a support or hanger particularly adapted for suspension of such articles as ties, handkerchiefs, etc. The body 25 of the hanger or the hangers or supports hereinafter described is preferably made of flexible material and may be made of plastic composition, metal, fibre, relatively stiff paper, or any other suitable material. The body 25 is provided with transverse sections or arms 26 and 27 separated by the space 28 and formed in a substantially rectangular slot 29. These sections are preferably tapered towards their free ends. The space 28 provides a communicating passageway between the openings 30 and 31. The top of the device is preferably hook shaped as indicated at 35. This hook portion 35 is bent or formed or located so as to form substantially an angle of 90° with the plane of the extension 36 of the remaining portion of the device at the point indicated at 37. The purpose of off-setting the hook portion 35 is to position the hanger when suspended on a rack 38 such that the article N supported by the hanger will be suspended downwardly in a straight line from the rack. It is preferable that this angle be slightly less than 90° with respect to the plane of extended portion 36, for then the latter will act as a lateral abutment against the adjacent face of the rack and tend to maintain the hanger in this straight suspended position when the article such as the tie H is positioned thereupon. The tendency will

be to urge the inner face 36' of extended portion against the adjacent face of the rack 38.

The opening 39 formed by the hook 35 is less than the thickness of the rack 38, and therefore, will lock around the rack when applied as shown in Figure 4. Since the material of which the hanger 25 is made is preferably flexible, the hook portion 35 will give as indicated at 40 so that the hook 35 will slip past the rack 38 as shown in Figure 4 as 40.

In supporting the tie N, the latter is folded upon itself and the fold portion L of the tie slid through passageway 28. After the tie substantially its entire width, has been passed through opening 28, the tie is then transversely moved in the opposite direction, so that it is now supported by the both projections 26, 27. The inclined upper edges of the supporting means coact with the downwardly spaced lower edge over which the tie passes, to support the tie thereon without appreciable creasing. It is preferable to taper the upper edges of the arms 26, 27. By tapering the upper edges of these arms in combination with the separate lower edge 41 over which the tie passes, sufficient looseness in the center portion where a creasing effect does not result. The tie is supported preferably at the extreme outer edges thereof on the inclined edges of the supporting means 26, 27. The inwardly directed projections or arms 26, 27 which support the tie N may be of equal or unequal length; or there may be provided a single member whose free end is spaced from the body of the hanger for slipping the article onto the member as indicated in other views of the drawings as described in greater detail hereinbelow.

Whereas in Figures 1–4, the angularly disposed portion 35 joins the portion 36 of the hanger at the substantially sharp fold 42, Figs. 5 and 6 show angularly disposed portions 45 formed as by a twist 46 where portion 45 joins the upper part 47 of body portion 27'.

In Figs. 7 and 8 the hook portion 48 of the hanger is provided by bending or forming the upper portion or extension 49 over itself to being about the hook. The rack or rod (not shown) supports the hook under the upper section 50.

In Fig. 9 the hook 55 has its overlying flange portion 56 inclined inwardly, the latter terminating in an upturned end 57. It is evident that the supporting rod or rack 58 flexes flange 56 when the hanger is adjusted to position thereon, the said flange acting as the lock. Similarly the crooked flange 59 of the hanger shown in Figure 10 provides locking means to prevent the hanger leaving the rack 58.

In Figs. 11 and 12, the hanger is shown as comprising two parts 51 and 52, the part 51 comprising the body and the part 52 the hook. The hook 52 may have an eye 53 formed at its lower end which supports body 51 at the perforation 54.

Referring to Figs. 13, 14 and 15, means for supporting the article such as the tie N comprises a tongue 60 which may be struck out of the material and the body 61. This tongue 60 is spaced from the body 61 and is provided at its free end with an upturned portion 60'. The tie N in its folded condition is inserted within the space 62 between body 61 and tongue 60 and is clamped therebetween. Thus, the tie is held in suspended position.

In Figs. 16 and 17, the tongue 63 is shown as being horizontally disposed, whereas, in Figs. 13 and 15, the tongue 60 is vertically disposed. Figs. 16 and 17 show the application of the hanger to the supporting of a handkerchief H, in which case the handkerchief is folded so as to form a narrower strip which is inserted between the tongue 63 and body portion 65 and then looped through the opening 64.

Figures 18 to 21, inclusive, show the invention in another form, which comprises the hanger portion 35 as hereinbefore described, which is integrally jointed to the body portion 66 by the neck 67, the body 66 comprising three sections 68, 69 and 70 separated by the fold lines 71. Part 69 has a lock tab portion 72 which when the sections 69 and 70 are folded along the lines 71 as shown in Figure 19, engage through the opening or slot 73 thereby locking the end sections 69 and 70 together. The article, say the necktie N is passed through the space 74 formed between the sections 69, 70 and the section 68 as shown in Figure 21 and thus held in suspended condition.

Figures 22 to 24, inclusive, show the hanger as comprising the hook member 35 and body portion 75. The body portion 75 is provided with two horizontal slots 76 and 77 formed between the top portion 78 and bars 79 and 80, the bar 79 having an upward extension 81, and the part 78 having an inclined wall 82 to facilitate the passage of the tie or other article between it and the extension 81. The extension 81 acts as a retainer to prevent the tie or other article from unintentionally sliding out of the slot 76. By bringing the under fold N' of the tie N through the slot or opening 77 as shown in Figure 24, the tie is held more securely on the hanger.

Figures 25 and 26 show the invention in a still further modified form and comprises a body 85 provided with the inwardly directed projections 86, 87 which may be similar to the projections 86, 87 described with respect to Figures 1 and 5. Body 85 may be provided with a longitudinal slot 88 adapted to engage a supporting member 89 having the hook portion 90 passing through the slot 88.

It is understood that particularly the modification shown in Figures 25 and 26 has other applications for example, the device may be used as a buckle for a belt to support the ends thereof in which case one end of the buckle is secured to the member 85 by looping through slot 88 while the free end of the belt is formed into a loop and passed over the projections 86, 87 through the opening 91 in the manner heretofore described with respect to the tie end.

The forms of hangers or supports shown in the drawings may be stamped, cut, formed or otherwise made of any suitable sheet stock, such as, cellulose, rubber, fibre, paper, metal, Celluloid plastic composition, etc. Or the same may be produced by a molding process or made out of wire.

Although the drawings, and the above specification disclose the best modes in which it has been contemplated embodying the invention, the invention is in no way to be limited to the details of such disclosure, for in the further practical application of the invention many changes in the forms and proportions may be made as circumstances require or experience suggests without departing from the spirit of the invention within the scope of the appended claim.

Having thus described the invention what is

claimed as new, and desired to be secured by Letters Patent is:

A device of the character described comprising a body sheet material, of hollow rectangular form, having opposite sides and end portions, an arm projecting inwardly from each end portion and providing a throat between the free ends of said arms, and an extension on one side portion in the same plane therewith, said extension having a part disposed at an angle to and in a plane substantially 90° with respect to the plane of said extension, said part being in the form of a hook for supporting said device.

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