March 10, 1942. E. E. FISHER 2,275,749

DISPLAY DEVICE FOR GARMENTS

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Fig. 1.

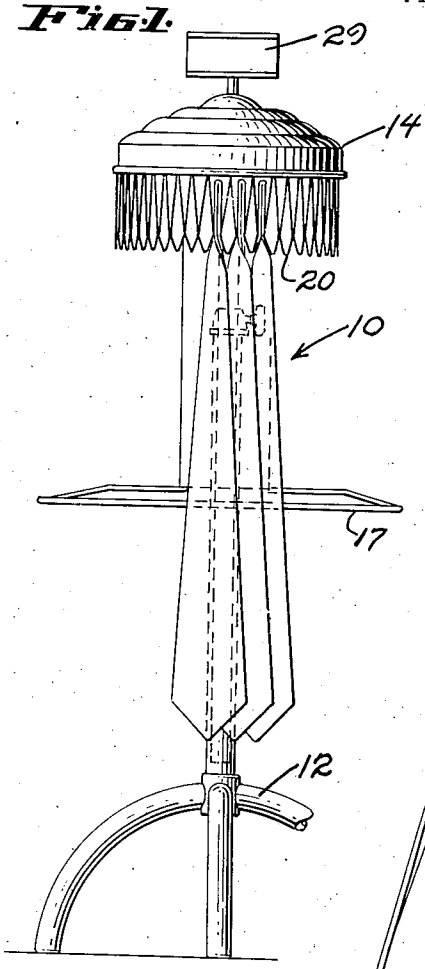


Fig. 2.

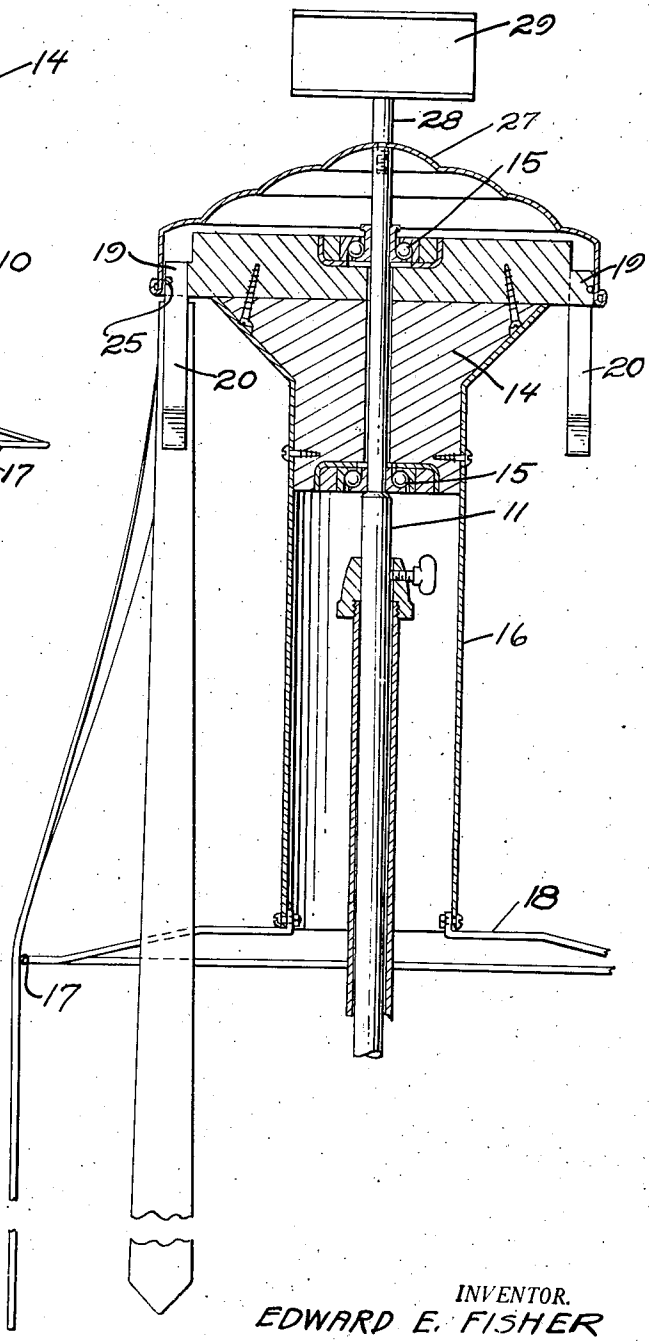
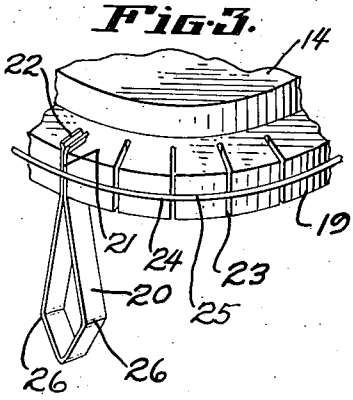


Fig. 3.



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DISPLAY DEVICE FOR GARMENTS

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3 Claims. (Cl. 211—163)

This invention relates to display stands for displaying garments in haberdashery and like stores.

It is the principal object of the present invention to provide an improved display stand for garments, particularly neckties, which display stand is capable of simultaneously displaying a large number of neckties in an attractive manner enabling each tie to be displayed to the best advantage and to be fully inspected by a prospective purchaser without disarranging the display assembly.

One form which the invention may assume is exemplified in the following description and illustrated by way of example in the accompanying drawing, in which:

Fig. 1 is a side elevation of a display stand embodying the preferred form of my invention and disclosing the manner in which the neckties are displayed by my improved device.

Fig. 2 is an enlarged central vertical section showing the manner of construction and assembly of the upper portion of the display stand.

Fig. 3 is a fragmentary view in perspective showing the manner in which the garment suspending clips are connected to the turret head of the display stand.

Referring more particularly to the accompanying drawing, 10 indicates a display stand for garments, particularly neckties. This stand is for use in haberdashery and like stores for attractively displaying a large number of neckties in a manner enabling the individual ties to be seen and inspected by a prospective purchaser without the necessity of the presence of a clerk and with a minimum of handling of the merchandise.

The display device includes a central rigid standard 11 which, in this instance, is shown as of the telescoping type so that the height of the display stand may be varied to suit conditions. The upright standard 11 is fitted with a tripod-like base 12 for supporting it in an upright position on a counter or other support. At its upper end the standard 11 is fitted with a revoluble turret head 14. This head 14 is equipped with anti-friction bearings 15 journalled on the upright standard 11 so that the turret head 14 will be freely revoluble thereon.

Depending coaxially from the head 14 and forming a part thereof is an elongated sleeve 16 fitted at its lowermost end with a fixed draping ring 17. This ring is connected to the sleeve 16 by spider-like legs 18. The draping ring 17 is of a diameter greater than the turret head 14 and is arranged concentric with respect thereto so that, as will be hereinafter described, it will aid in attractively draping the displayed merchandise. The turret head 14 includes as a fixed part thereof an annular rim portion 19. Fitted to this rim are a plurality of depending clips 20 for clipping the merchandise to the turret head in the manner illustrated.

Each clip 20 comprises a strip of flat spring steel or like material of a very light weight bent into substantially a diamond shape. At one end of the diamond shape the two free ends 21 of the strip are bent in parallelism and in alignment with the major axis of the diamond and lie in juxtaposition. The length of the free ends 21 so formed agrees with the thickness of the rim 19. The extremities of these ends 21 are turned slightly outward, as indicated at 22, for latching purposes as will be described. The rim 19 is formed with a plurality of radial slots 23 spaced equal distances apart throughout its circumference. These radial slots 23 extend radially inward from the perimeter of the rim a distance agreeing with the width of the strip material of which the clips 20 are formed. This is so that the ends 21 of the clips 20 may be inserted into the slots, as illustrated, and thereby positioned for use. The out-turned extremities 22 of the ends 21 of the clips 20 engage the top surface of the rim 19 and prevent endwise movement of the clips in the slots 23.

To secure the clips 20 in position, the rim 19 is formed with a circular groove 24 on its peripheral surface midway between the top and bottom surfaces of the rim 19. The ends 21 of the clips are correspondingly notched and a circular retaining wire 25 tightly fits the groove and notches and retains the clips in position in the slots 23.

Due to the radial arrangement of the slots 23 and the manner of positioning the clips therein, the clips will be arranged with their diamond-shaped portions in a depending position with the major axes vertical and parallel to the axis of the vertical standard 11, and with their minor axes in a plane parallel to the horizontal plane of the rim 19 and tangential to the peripheral surface of the rim 19. This places the corners of the clips at the ends of the minor axes in alignment.

The spacing of the slots 23 is approximately equal to the dimension of the minor axes of the diamond-shaped clips 20 so that the corners 26 of adjacent clips 20 will yieldingly contact. The compressible or yielding nature of the clips so

arranged enables a garment, such as a necktie, to be inserted flatwise between the contacting corners 26 of the clips 20 and removably supported thereby in a draped condition. By yieldably gripping the ties between the corners 26 of the clips 20, only light gripping pressure is necessary to support the ties. Also, by arranging the clips so that the neckties at the point gripped are arranged radially with respect to the turret head 14, a maximum number of garments may be displayed. Further, such an arrangement enables a more attractive draping of the displayed ties.

To aid in the draping, the draping ring 17, as previously described, is of larger diameter than the turret head and is positioned a distance below the clips 20. This enables what is normally the concealed section of the tie to hang truly perpendicularly within the ring, but to enable the larger, or usually seen portion of the necktie to be arranged exteriorly of the ring and to lie flatwise against the same at that point. This gives a very nice draping effect to the tie and at the same time practically all of the main portion of the necktie can be seen on the display stand. That is to say, by merely revolving the turret head by grasping it or the ring 17, all of the ties can be seen without disarranging them or without handling them in any fashion. The symmetry and draped arrangement of the ties makes an attractive display thereof so that a selection can be made by a customer without handling the ties and without the assistance of a clerk.

For decorative purposes a cover 27 is fitted over the turret head to conceal the mechanical construction thereof and the mechanical attachment of the clips to the head. It is also preferable that an extension 28 be provided to the upper end of the standard to carry a pricing or other tag holder 29.

From the foregoing it is obvious that I have provided an improved display device for displaying neckwear and the like in stores. Further, that a device embodying my invention enables a large number of necktie to be simultaneously displayed in an attractive manner and enabling each tie to be displayed to the best advantage so that it may be fully inspected by a prospective purchaser without the attendance of a clerk and without disarranging the display assembly.

While I have shown the preferred form of my invention, it is to be understood that various changes may be made in its construction by those skilled in the art without departing from the spirit of the invention as defined in the appended claims.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:

1. A display device comprising an upright standard, a revoluble head member on the standard, a plurality of resilient clips arranged in a circle and secured to the head member and depending therefrom, said clips being substantially diamond shape in form with the minor axes thereof tangential to the periphery of the head with the resultant corners of adjacent clips being in yielding contact, a draping ring carried by the head member at a spaced distance below the clips and of a diameter larger than the diameter of the circle on which said clips are arranged.

2. A display device comprising an upright standard, a revoluble head member on the standard, a plurality of resilient clips arranged in a circle about the head member and secured thereto and depending therefrom adjacent its periphery, said clips being formed of flat thin spring material and bent into a substantial diamond shape with the minor axes thereof tangential to the periphery of the head member and with the major axes thereof parallel to the axis of the head member, the corners of adjacent clips at the ends of the minor axes thereof being in alignment and in yielding contact, said clips each having an extension at the upper end of the major axes thereof, said head member having radial slots into which said extensions are insertable, and fastening means securing said extensions in said slots.

3. A display device comprising an upright standard, a revoluble head member on the standard, a plurality of resilient clips arranged in a circle about the head member and secured thereto and depending therefrom adjacent its periphery, said clips being formed of flat thin spring material and bent into a substantial diamond shape with the minor axes thereof tangential to the periphery of the head member and with the major axes thereof parallel to the axis of the head member, the corners of adjacent clips at the ends of the minor axes thereof being in alignment and in yielding contact, said clips each having an extension at the upper end of the major axes thereof, said head member having radial slots into which said extensions are insertable, fastening means securing said extensions in said slots, a draping ring carried by the head member in concentric relation thereto and at a spaced distance below said clips, said head member being of a diameter greater than the diameter of the circle on which said clips are arranged.

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