Nov. 27, 1928. 1,693,141

H. H. DUCAT

HOSIERY

Filed June 15, 1927

Fig. 1.

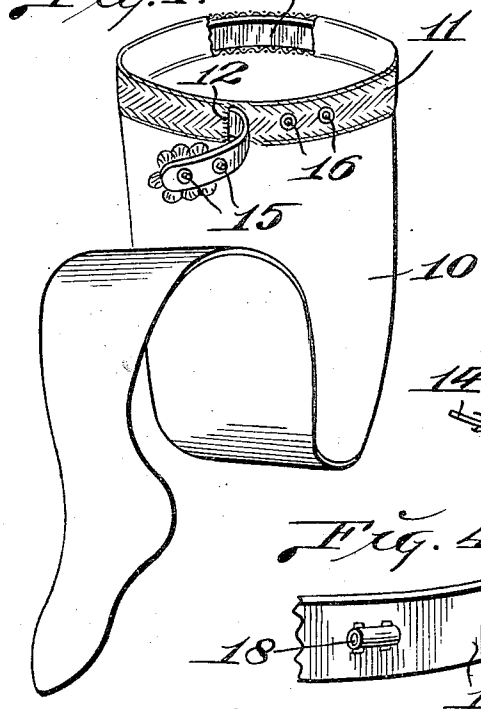


Fig. 2.

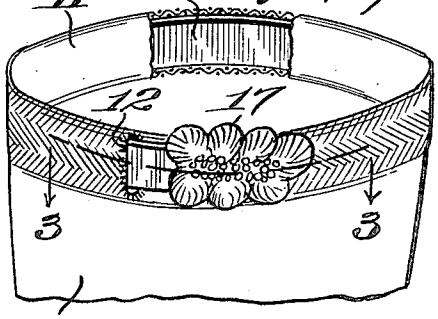


Fig. 3.



Fig. 4.

Fig. 5.

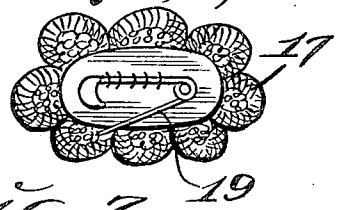


Fig. 6.

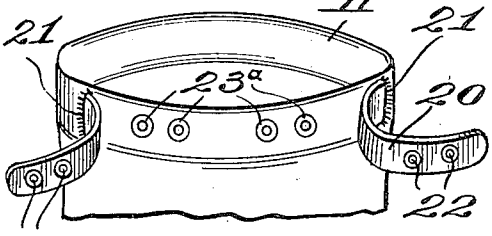


Fig. 7.

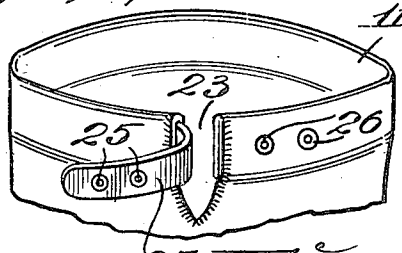


Fig. 8.

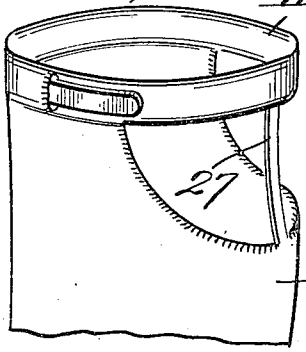


Fig. 10.

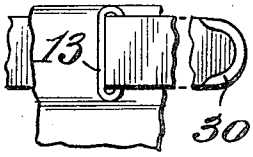
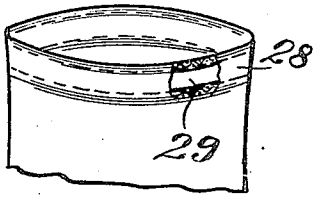


Fig. 9.



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UNITED STATES PATENT OFFICE.

HARRY H. DUCAT, OF LOS ANGELES, CALIFORNIA.

HOSIERY.

Application filed June 15, 1927. Serial No. 198,973.

My invention relates to improvements in hosiery and has for its principal objects, the provision of relatively simple, practical and inexpensive means for retaining the upper portions of hose, stockings and the like, upon the limbs of the wearers, to provide hosiery supporting means that is carried by and forms a part of the hose and stockings, thereby doing away with the separate garters and hose supporters ordinarily employed for retaining the upper portions of hose and stockings in proper position and further, to provide hose supporting means that is adjustable, in order that said supporting means may be snugly and conveniently fitted on to the wearer's limbs.

A further object of my invention is to provide an ornamental attachment in the nature of a rosette or the like, that may be detachably secured to and combined with a part of the hosiery supporting means contemplated by my invention.

With the foregoing and other objects in view, my invention consists in certain novel features of construction and arrangement of parts that will hereinafter be more fully described and claimed and illustrated in the accompanying drawing, in which:—

Fig. 1 is a perspective view of a stocking that is equipped with the supporting means contemplated by my invention.

Fig. 2 is a perspective view of the upper portion of a stocking provided with the supporting means and showing the latter in closed or attached position.

Fig. 3 is an enlarged horizontal section taken on the line 3—3 of Fig. 2.

Fig. 4 is a perspective view of the outer end of the supporting strap forming a part of my invention and showing the clip that serves as a point of attachment for the decorative member of the support.

Fig. 5 is an elevational view of the rear side of the detachable decorative member.

Fig. 6 is a perspective view of a modified form of the hose supporting means.

Fig. 7 is a perspective view of a further modified form of the hose support.

Fig. 8 is a perspective view of the upper portion of a modified form of hosiery, having my improved supporting means associated therewith.

Fig. 9 is a perspective view of a further modified form of the hosiery support.

Fig. 10 is a detail elevational view showing a modified form of the strap and the opening in the upper portion of the hose through which said strap projects.

Referring by numerals to the accompanying drawings and particularly to the form of hosiery supporting means, illustrated in Figs. 1 to 3 inclusive, 10 designates the body of a hose or stocking, that may be of the usual knitted texture and the upper end of the body of said hose or stocking, terminates in a hem 11.

Located at a suitable point on the hem 11 is a vertically disposed opening 12, the edge of which is finished in any suitable manner, but preferably after the fashion of an ordinary button hole.

In some instances, the edge of this opening may be finished with an eyelet 13 of relatively thin metal, celluloid or the like, as illustrated in Fig. 10.

Positioned within the hem 11, is a band or strap 14 of flexible material, preferably fabric, and said band or strap may be elastic or non-elastic as desired. One end of this band or strap is secured in any suitable manner to the walls of the hem and the other end of said band or strap extends outwardly through the eyelet or opening 12.

Secured on the inner face of the projecting end of the strap or band are two or more snap fastener members 15, preferably the stud members, and secured on the outer face of the hem 11 of the stocking and overlying the opposite end of the elastic band 14 are the complementary snap fastener members 16, preferably socket members.

By providing a plurality of the fastening devices on the projecting end of the strap 14 and on the hem 11, provision is made for adjusting the size of the upper end of the body of the hose or stocking, thereby permitting the latter to be conveniently and comfortably adjusted upon the wearer's limb.

In order to cover and hide from view, the greater portion of the projecting end of the strap or band 14, said projecting end may carry a decorative member, such as a rosette or an artificial flower. This decorative member, which is illustrated in Fig. 5 and designated by the numeral 17, may be permanently secured to the projecting end of strap 14, or it may be detachably mounted thereon, and where the latter arrangement is carried out, a small loop or eyelet 18 of metal,

fabric or celluloid, is attached to the outer face of the projecting portion of the strap or band 14 and which eyelet receives a portion of a safety pin or hook 19, that is secured to the inner face of the decorative member 17. Obviously any suitable quick detachable means may be employed for connecting the decorative member to the projecting end of the strap and instead of the safety pin and loop, as shown, an ordinary snap fastener may be utilized.

In Fig. 6, I have shown a modified arrangement, wherein both ends of an elastic or non-elastic strap or band 20 project through eyelets or openings 21, formed in the outer wall of the hem of the hose or stocking and both projecting ends of said strap or band, carry fastening devices 22 that are adapted to engage complementary fastening devices 23^a that are secured on the outer face of the hem. This construction permits a wide arrangement of adjustment in the upper portion of the body of the hose or stocking.

In Fig. 7, I have shown a further modified construction, wherein the hem is provided with a slit or opening 23, which latter extends a short distance downward into the body of the hose or stocking, thus providing a substantially V-shape vent and one end of the strap 24 that occupies the hem, projects from the end thereof on one side of the vent and carries suitable fastening devices 25 that are adaptable to engage complementary fastening devices 26 that are secured to the hem on the opposite side of the vent 23.

In Fig. 8, I have illustrated a modified form of the hose or stocking, wherein a portion of the body of the hose or stocking on the rear side thereof, just below the hem, is removed or cut away to provide a substantially U-shape opening and thus when this form of stocking is on the limb, that portion of the latter, just behind or below the knee, is uncovered and exposed. In order that the upper rear portion of this form of stocking or hose may fit properly on the limb, a relatively narrow, flexible band 27, may be extended from the rear portion of the body of the stocking below the cut-away portion, to the lower edge of the rear portion of the hem.

In Fig. 9, I have illustrated a modified construction wherein the upper portion of the body of the hose or stocking is provided with a hem 28 and arranged therein, is a strap or tape 29, preferably elastic.

In order to provide a finish for the end of the projecting portion of the strap or band that occupies the hem, the end of said projecting portion may be provided with a finishing member 30 of metal, celluloid or the like.

While my improved supporting means is utilized in connection with ladies' hosiery, the length of the hosiery is such that the upper ends thereof, when properly placed on the wearer's limbs, terminate just above or below the knees and when the projecting ends of the straps 14 have been properly secured by the fastening devices 15 and 16 to the hem, the upper end of the hose is comfortably fitted upon the wearer's limb and said hose will be properly supported, due to the fact that the encircling strap or band performs the functions of a garter, especially if said strap or band is formed of elastic material. Further, the upper end of the body of the stocking presents a neat and finished appearance and the decorative member 17, positioned on the projecting end of the strap, partly or wholly hides the same and adds to the appearance of the hose.

If desired, the material forming the hem 11 may be distinctly colored relative to the material forming the body of the stocking, or to add to the appearance of the hose, said hem may be woven or knitted with a distinct pattern, preferably a pattern embodying different colors.

The flexible member 14, that occupies the hem at the upper end of the body of the stocking, functions as a garter, particularly where said band or strap is formed of elastic material and as the projecting end of said strap may be readily disconnected or detached from the hem, the opening at the upper end of the hose or stocking may be enlarged, thereby enabling the hose or stocking to be readily drawn on to or removed from the wearer's limb.

Obviously my improved hosiery supporting means may be utilized in connection with the longer forms of hosiery, generally worn by ladies and children or with the shorter forms of hose generally worn by men and boys.

It will be readily understood that minor changes in the size, form and construction of the various parts of my improved hosiery supporting means may be made and substituted for those herein shown and described without departing from the spirit of my invention, the scope of which is set forth in the appended claim.

I claim as my invention:

The combination with a hose or stocking provided at the upper end of its body with a hem, of a flexible strap arranged within said hem, one end of which flexible strap, projects through an opening in said hem, the other end of said strap terminating within said hem immediately adjacent to the opening through which the opposite end of said strap projects and means for detachably connecting the projecting end of said strap to said hem.

In testimony whereof I affix my signature.

HARRY H. DUCAT.