March 24, 1942. H. HARDIE 2,277,227

GARMENT BAND

Filed Aug. 8, 1941

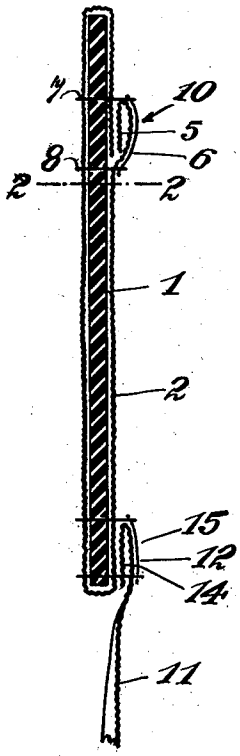


Fig. 1.

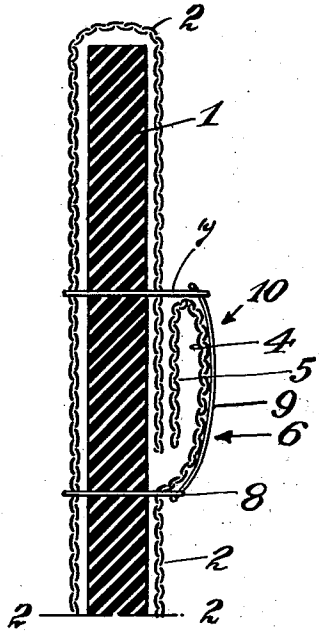


Fig. 2.



Fig. 3.

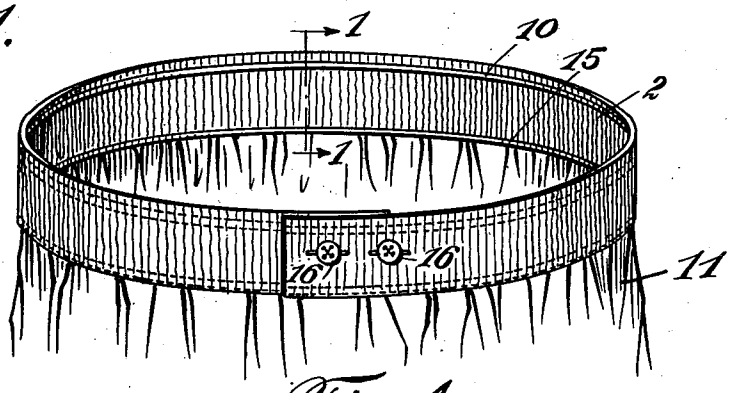


Fig. 4.

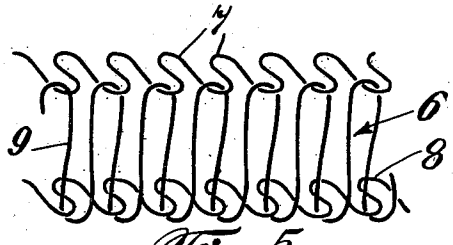


Fig. 5.

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GARMENT BAND

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Application August 8, 1941, Serial No. 405,905

1 Claim. (Cl. 2—237)

The present invention relates broadly to garments and more especially to a garment band.

The present invention is an elastic garment band wherein the elasticity is provided by a strip of sheet rubber. The strip of sheet rubber is enclosed in a very thin tightly fitting sheath of stretchable knitted material.

The band is constructed in such manner that a rib is provided on the interior of the band adjacent the upper edge thereof, which rib is formed by overlapping the edges of the sheath material and sewing the same with an elastic cover stitch. Another rib is provided on the interior of the band where the body of the garment joins the edge of the band and this second rib is also produced by folding over the edge of the garment and sewing the same to the band by an elastic cover stitch. These ribs, while not uncomfortable to the wearer, tend to prevent slippage and thereby enable the band to more satisfactorily sustain the garment which is attached to the band.

Preferably, the color of the strip of sheet rubber is the same as the color of the covering material, namely, where the covering material is white, the strip of sheet material is white; where the covering is brown, the strip of sheet rubber is brown, etc.

Referring now to the drawing:

Fig. 1 is a section on line 1—1 of Fig. 4;

Fig. 2 is an enlarged sectional portion of the band above the line 2—2 shown in Fig. 1 and also in Fig. 2;

Fig. 3 is a silhouette cross-section of the band illustrating the ribs comprising a part of the present invention;

Fig. 4 illustrates a top of a garment equipped with a belt in accordance with the present invention; and

Fig. 5 is a diagrammatic illustration of the elastic cover stitch used in the production of the ribs on the band.

Referring now to the drawing and more especially to Figs. 1, 2, and 3, a strip of sheet rubber 1 is snugly enclosed within a sheath 2 of stretchable textile material; preferably knitted goods and the edges of the sheath are brought together adjacent the upper edge of the band. The outer overlapping portion 4 of the sheath material is folded upon itself at 5 and is sewed in place by cover stitches 6. These cover stitches comprise a pair of longitudinal running loops (Fig. 5) 7 and 8 and on the upper side a cover thread 9 extends between the pairs of loops 7 and 8 and is secured in place by being interlaced with these loops. This cover thread may be of the same color as the sheath while the pairs of longitudinal loops may be of a different color, for example, if the sheath is white, the cover thread may be white silk or rayon and the longitudinal loops may be blue. The sewing of the edges of the sheath produces a bead 10 which extends around the inner side of the belt adjacent the upper edge thereof.

The garment 11 is attached to the lower edge of the band by cover stitches 12 which are identical with those producing the bead 10. The garment edge may be folded over at 14 and when sewed down by the cover stitches 12, a second bead 15 is formed adjacent the lower edge of the band. This bead is adjacent the anchorage of the band with the garment and, therefore, is located in an effective position. The beads 10 and 15 tend to resist transverse or downward movement of the band on the body of the wearer and thereby contribute substantially to the support of the garment by the band. Where the band is smooth on the interior, the band must be tighter in order to secure the same supporting effect that can be secured by the present band with less constriction. It therefore follows that the present band is very comfortable and performs the desired function in a satisfactory manner.

The band may be a continuous band or it may be open ended, as illustrated in Fig. 4 with the ends closed by suitable closing members such as buttons 16.

Since the sheath material 2 is extremely thin, it is desirable that the rubber strip 1 shall be of the same color as the strip material in order that the color of the rubber will not be unsightly as it shows through the sheath material.

The band may be manufactured separately in long strips and later sewed to the garment or the band may be made on the same machine that sews the garment to the band thereby completing the operation at one time rather than in two separate stages. The preferred method of manufacture, however, is to make the band separately as an article of manufacture and attach the same to the garment by a separate operation.

What I claim is:

In a garment band, the combination of a strip of sheet rubber, thin stretchable textile material completely and snugly enclosing said strip of sheet rubber and forming a sheath therefor, the edges of said textile material being overlapped and folded in overlapped relation on the inside face of the band, and sewed through with a stretch-

able cover stitch to form a bead, said bead being located adjacent the upper inside edge of said band and parallel thereto, the garment having the edge thereof folded over and sewed to the lower edge of said band to provide a second bead extending circumferentially on the inside face of said band and located substantially at the lower edge thereof, whereby a plurality of beads extending circumferentially of said band and on the inside thereof are adapted to render said band more efficient in supporting a garment on the body of a wearer.

HARRY HARDIE.