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M. LUFTIG

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BELT FOR PERSONAL WEAR

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Fig. 1

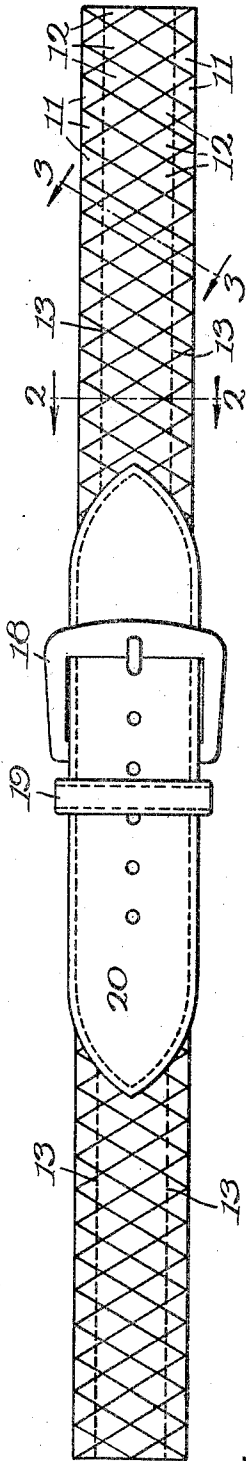


Fig. 4

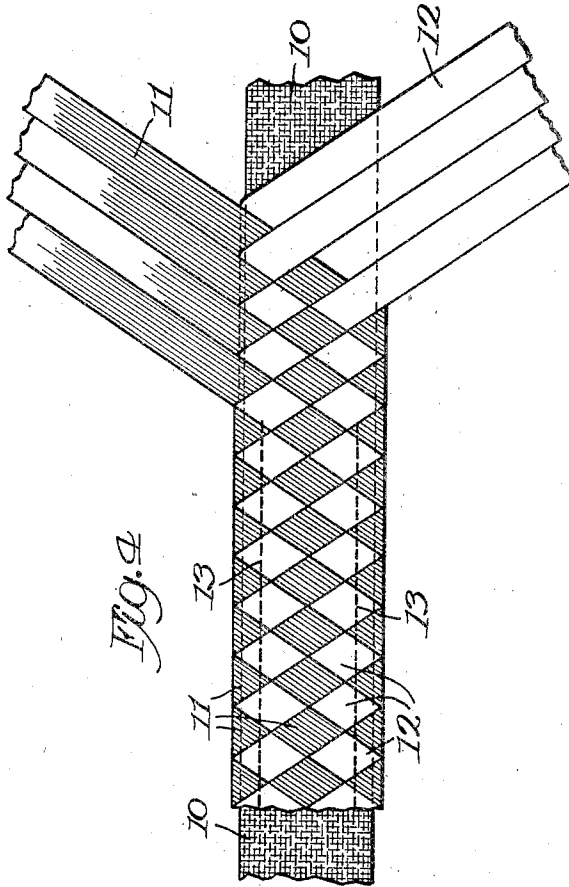


Fig. 3

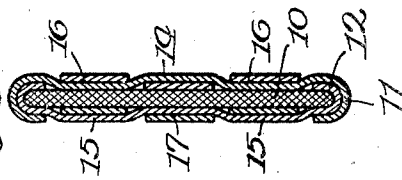
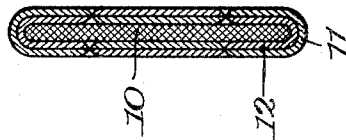


Fig. 2



Inventor:
Morris Luftig
By Fisher, Towle, Clapp & Soane, Attys

UNITED STATES PATENT OFFICE

MORRIS LUFTIG, OF OAK PARK, ILLINOIS

BELT FOR PERSONAL WEAR

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The object of the present invention is to provide an efficient and attractive construction of belt for personal wear which shall possess a desired degree of elasticity, and the invention consists in the features of novelty hereinafter described, illustrated in the accompanying drawing, and particularly pointed out in the claims at the end of this specification.

Figure 1 is a view in side elevation of a belt embodying my invention.

Figure 2 is a view in cross section on line 2-2 of Figure 1.

Figure 3 is a view in cross section on line 3-3 of Figure 1.

Figure 4 is a detail view in elevation with parts broken away.

As shown, the body of the belt comprises a core or strip 10, preferably made of elastic webbing; that is to say, webbing in which are woven longitudinally extending rubber threads. This core or strip of webbing 10 is provided with a covering formed of strips 11 and 12 of relatively non-elastic material, preferably leather, plaited or woven together, and by preference also, to give a more attractive appearance to the belt, the strips 11 and 12 will be of contrasting colors. As shown, the flat leather strips 11 and 12 are so plaited or woven together that these strips extend diagonally across the belt, since by this arrangement the covering is rendered freely extensible lengthwise and no undue strain is placed thereon. In the preferred embodiment of the invention illustrated in the drawing, the covering of plaited strips is made in tubular form, and through the tube thus formed is placed the flat core or strip of webbing 10. In order to secure a uniform stretching of the belt and of the covering, the covering is attached to the core or webbing 10 by a suitable cement and by longitudinal rows of stitches 13 that pass through the woven cover and the core, these stitches being of such character that they will yield without breaking as the belt is stretched in longitudinal direction. In cementing the plaited strips 11 and 12 to the core or webbing 10, it will be noticed that parts of each of the strips 11 and 12 next to the core or

webbing are cemented thereto, while parts of the strips 12 and 11 are not cemented to the core or webbing 10. Thus, the overlying parts of the strips 11 and 12 (designated in Figure 3 as 14 and 15) will have a degree of freedom of movement with respect to the underlying portions of the strips 11 and 12 (designated as 16 and 17) that are cemented to the face of the core or webbing 10. When the body portion of the belt, with its elastic core or webbing and plaited or braided covering, has been formed in the manner described, suitable end portions, preferably of leather, will be attached thereto, one of these end portions carrying the buckle 18 and loop 19, while the other end portion 20 is adapted to engage with such buckle 18 and pass through the loop 19, as illustrated in Figure 1 of the drawing.

A covering formed of braided strips of leather or like material will yield freely in longitudinal direction, but when the plaited or braided cover is applied to the core or webbing 10 and attached thereto, any excess stretching of the cover is avoided, while at the same time the cover will respond to the stretching of the core or web in proper degree and an extremely comfortable and efficient belt is thereby provided. The precise details of construction above described may be varied without departing from the scope of the invention, and features of the invention may be employed without its adoption as an entirety.

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

1. A belt or the like for personal wear, comprising an elastically yieldable core and a tubular casing therefore made up of flat strips braided together and extending diagonally across the core, said strips being connected to one another at intervals and also connected to the core at intervals, the unconnected strip portions being free to move and accommodate themselves to the expansion and contraction of the core.

2. A belt or the like for personal wear, comprising an elastically yieldable core and a tubular casing therefor made up of flat strips

braided together and extending diagonally across the core, said strips being stitched to one another and to the core at intervals along the length thereof, the unstitched strip portions being free to move and accommodate themselves to the expansion and contraction of the core.

3. A belt or the like for personal wear, comprising an elastically yieldable core and a tubular casing therefor made up of flat strips braided together and extending diagonally across the core, said strips being stitched to one another and to the core at intervals along the length thereof, and the portions of the strips exposed to the core being cemented thereto, the unstitched and uncemented strip portions being free to move and accommodate themselves to the expansion and contraction of the core.

MORRIS LUFTIG.