Jan. 6, 1942. D. M. WIRTH 2,269,329

BELT BUCKLE

Filed Oct. 13, 1939

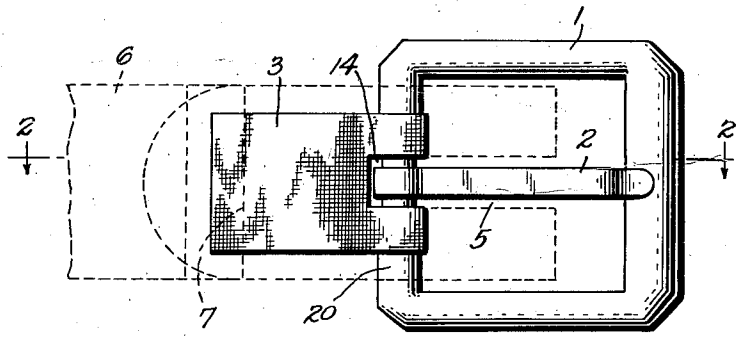


Fig. 1.

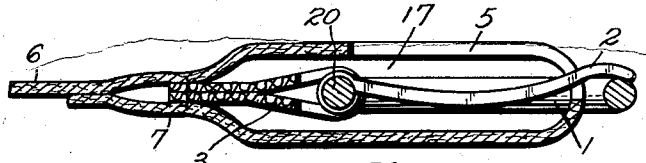


Fig. 2.



Fig. 3.

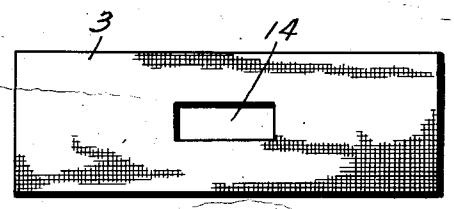


Fig. 4.

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BELT BUCKLE

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Application October 13, 1939, Serial No. 299,344

2 Claims. (Cl. 2—338)

The object of this invention is to provide a resilient connection between a belt and belt buckle, that does not add to the belt any noticeable thickness or bulkiness or weight. The resilient connector in this invention is an elastic webbing. Another object of this invention is to provide an improved belt wherein the resilient connector is concealed between the folded end of the belt, and in such a way that the completed belt has the same appearance as any other ordinary belt.

The invention consists of a belt having a longitudinal loop at one end, a buckle engaging the loop to slide longitudinally within the loop, and an elastic webbing member forms a connection between the buckle bar and the belt within the loop.

Figure 1 is a front view of a belt and buckle and an elastic member connecting the buckle with the belt.

Figure 2 is a cross sectional view of Figure 1, on the line 2—2 of Figure 1.

Figure 3 is a front view of the belt end portion, shown in this invention.

Figure 4 is a front view of the elastic member used in Figure 1.

In Figure 1 is shown the belt having one end doubled upon itself to form a loop and being sewn by the line of stitching 7, the buckle 1 having a tongue 2 pivotally carried on the buckle bar 20, the buckle bar is slidably carried in the loop, and the tongue slidably engaging the slot 5 in the front side of the loop. The buckle is resiliently connected with the belt by the elastic member 3. The elastic member has in its central portion an opening 14, the tongue is inserted through the opening, the elastic member folds around the buckle bar 20, and the ends of the elastic member are placed between the layers of belt material that form the loop, the ends are held secure by the line of stitching 7.

In Figure 2 is shown a cross sectional view of Figure 1 on the line 25 of Figure 1, and shows the loop 17 formed by doubling the end portion of the belt 6 upon itself, and the elastic member folded over the buckle bar 20, and the ends of the elastic member secured between the layers of belt material by the stitching 7, and the tongue 2 is slidably engaged in the slot 5, the buckle bar 20 slides longitudinally in the loop.

Figure 3 is the end portion of the belt 6 that forms the loop 17, and 5 is the slot which the tongue of the buckle slidably engages.

Figure 4 is the elastic member used in Figure 1 and shows the central opening 14, through which is inserted the tongue of the buckle, allowing free movement of the tongue on the buckle bar.

It is understood that any other elastic material or elastic product could be used in this invention in place of elastic webbing, and that changes may be made in material or structure or arrangement of parts consistent with the spirit and scope of the invention.

I claim:

1. A belt, strap, or the like, having at one end a permanent and flexible longitudinal loop, a buckle attached to said loop by one of its transverse bars passing through the loop to slide in said loop longitudinally thereof, a double piece of elastic webbing connected at its folded end portion with said buckle bar, said buckle bar passing between the two layers of webbing, the other end portion of the double elastic webbing being secured with the inner extremity of the loop, the elastic webbing member resisting longitudinal movement of the said transverse buckle bar toward the outer extremity of the loop.

2. A belt, strap, or the like, having at one end a permanent and flexible longitudinal loop, formed with a slot in its outer end, a buckle attached to said loop by one of its transverse bars passing through the loop to slide in said loop longitudinally thereof, said transverse buckle bar pivotally carrying a tongue that projects slidably through said slot, a double piece of elastic webbing connected at its folded end portion with said buckle bar, said buckle bar passing between the two layers of elastic webbing, the other end portion of the double elastic webbing being secured to the inner extremity of the loop, an opening in the elastic member for permitting the free movement of the tongue on the transverse buckle bar, the elastic member resisting longitudinal movement of the said transverse bar toward the outer extremity of the loop.

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