Aug. 6, 1929. W. J. BUTLER 1,723,841

BELT BUCKLE

Filed April 23, 1928

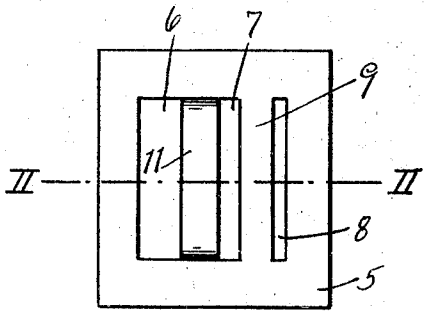


Fig. I.

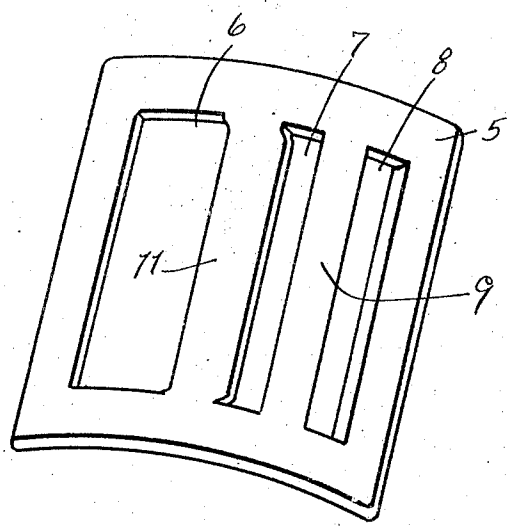


Fig. I.

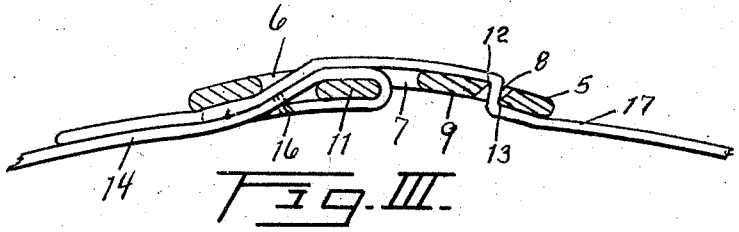


Fig. III.

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UNITED STATES PATENT OFFICE.

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BELT BUCKLE.

Application filed April 23, 1928. Serial No. 272,283.

This invention relates to improvements in belt buckles, and has particular reference to a one piece belt buckle construction wherein the conventional pivoted tongue is eliminated, and the belt buckle embodies therein construction that will assure a positive gripping of the free end of the belt so that danger of the belt slipping will be eliminated.

Another object of the present invention is to provide a one piece belt buckle construction that is readily adjustable to various girths and which is economical in construction, ornamental and attractive in appearance, durable and highly efficient in use.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawing forming a part of this specification, and in which like numerals are employed to designate like parts throughout the same,

Figure 1 is a top plan view of my improved belt buckle,

Figure 2 is a perspective view of my belt buckle, and

Figure 3 is an enlarged detail cross sectional view taken on the line II—II of Figure 1 showing the manner in which the belt is engaged by the belt buckle.

In the use of the conventional type of belt buckle wherein the pivoted tongue is employed, it has been found that after prolonged use, the tongue will cause an enlargement of the retaining holes and that it can only be adjusted to suit the comfort of the wearer by the annoying operation of transferring the tongue upon the buckle to one of the additional holes in the belt.

This type of buckle is also not adjustable in itself so as to allow for the comfort of the wearer. In the present article I have devised a one-piece buckle construction which can be readily adjusted to suit the wearer's girth and which when receiving the free end of the belt, will due to the unique construction employed, positively retain the belt end in the desired position, and will eliminate the tearing of the belt as is experienced when the tongue type of belt buckle is used.

In the accompanying drawings wherein for the purpose of illustration is shown a preferred embodiment of my invention, the numeral 5 designates a blank which is curved in the same direction from end to end so as to conform to the general contour of the body of the wearer. This blank is provided with openings 6, 7 and 8, which are preferably struck from the blank with the result that cross bars 9 and 11 are left.

By referring to the figures, it will be noted that the cross bar 11 is offset from the main body of the blank, the purpose of which will be later seen. By now referring to Figure 3 it will be noted that the opening 8 is formed upon an angle so as to form gripping edges 12 and 13. The result of this construction is that when one end of the belt 14 is secured to the cross bar 11 by being looped therearound and secured as shown at 16, the opposite end of the belt designated by the numeral 17, is led beneath the blank thence through the opening 8, thence over the bars 9 and 11, thence through the opening 6 so that the free end again engages the belt. In passing through the opening 8, it will be obvious that the gripping portions 12 and 13 will engage the belt in such a way that slippage thereof will be impossible, the harder the belt is pulled the tighter will be the gripping action and consequently the wearer may adjust the belt to any tightness about the body.

It will thus be seen that I have produced a belt buckle which will accomplish all the objects above set forth.

It is to be understood that the form of my invention herewith shown and described is to be taken as a preferred example of the same and that various changes relative to the material, size, shape and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claim.

Having thus described my invention, I claim:—

A buckle frame curved in the same direction from end to end comprising four transverse bars and having provided therein three intermediate slots, said transverse bars being connected by two side bars, three of said transverse bars all lying on the curve, with the fourth or anchoring bar being offset from said curve and with respect to the three first mentioned bars, one of said cross bars and the adjacent end bar having their opposed edges beveled upon the same angle, whereby gripping edges are provided upon the opposite surfaces of the buckle frame.

In testimony whereof I affix my signature.

WILLIAM J. BUTLER.