Oct. 21, 1930 I. S. BERGER 1,779,224

BELT BUCKLE

Filed Sept. 25, 1929

Fig. 1.

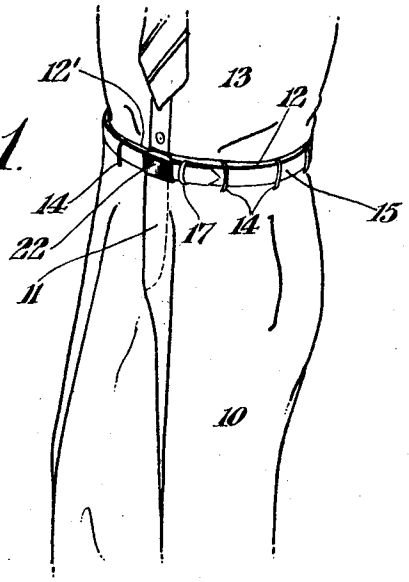


Fig. 2.

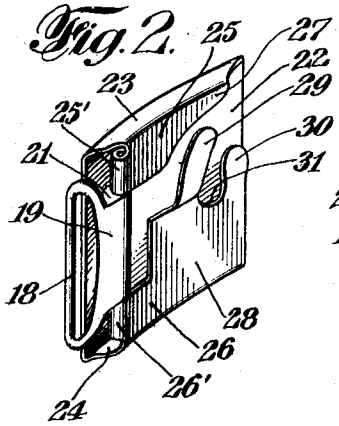


Fig. 4.

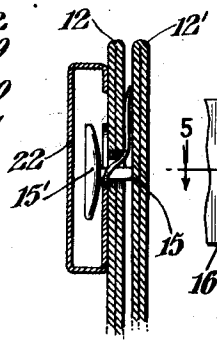


Fig. 3.

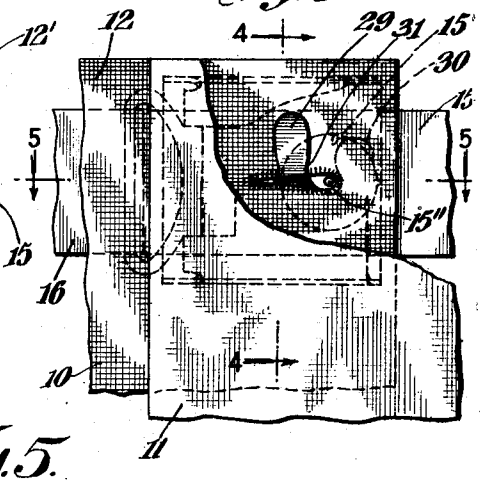


Fig. 5.

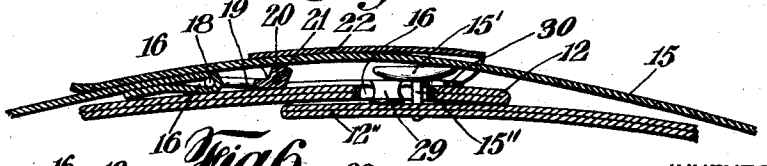
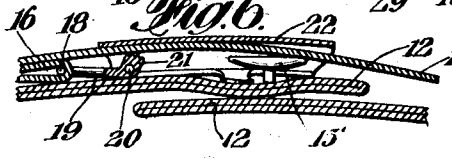


Fig. 6.



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UNITED STATES PATENT OFFICE

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BELT BUCKLE

Application filed September 25, 1929. Serial No. 394,966.

This invention relates to buckles as used on belts such as are employed to support men's lower garments by being tautly drawn around the waist.

Commonly such belts are passed through loops attached to the waistband of the garment in order to uphold them properly, but it is a matter of common knowledge that such loops are usually remote from the flaps at the front, thus allowing the band to sag at a point where it is objectionably conspicuous.

It is therefore an object of the present invention to combine with the buckle unitary means adapted for engagement with the button hole and/or button at the top of the flies or separable front portion of the garment whereby the same may be effectively suspended, the buckle being non-slidable after being adjusted on the belt.

A further feature is in the provision of means within the buckle to receive the button commonly employed in securing the flies, so that no protuberant or unsightly appearance is produced, but rather a smooth and uniform condition of the belt.

Another purpose is to produce a buckle formed with an integral suspending hook-like element and recess in which the button is received, the arrangement being such that the additional cost of manufacture is negligible.

These advantageous objects are accomplished by the simple and novel construction and combination of parts hereinafter described and shown in the accompanying drawing, forming a material part of this disclosure and in which:—

Figure 1 is a perspective view of a conventional belt illustrating its application as used with a buckle made in accordance with the invention.

Figure 2 is a perspective view of the buckle looking from its rear side.

Figure 3 is a rear plan view of the buckle applied to a belt used as a support for a garment having button and button-hole fastenings.

Figure 4 is a transverse sectional view taken on line 4—4 of Fig. 3.

Figure 5 is a longitudinal sectional view taken on line 5—5 of Fig. 3.

Figure 6 is an upper edge view partially in section, showing the device as attached to a garment band by a button, the buttonhole being omitted.

In Fig. 1 is shown a pair of trousers 10, having an overlapping fly flap 11 at the front capable of opening downwardly from the waist band ends 12—12′ in which the skirt portion of a shirt 13 is tucked.

A series of loops 14 are secured to the waistband at spaced intervals, through which is passed a belt 15 having a loop 16 at one end and a pointed portion at the other end to facilitate entering the trousers loops 14 and also a loop 17 fixed on the belt.

The bight of the belt loop 16 is engaged with a bar 18 forming part of a ring-like lever 19 having pintles 20, the lever having a right angled serrated bar portion 21 adapted to bitingly clamp a belt passed though the buckle structure whereby it is jointly held in adjusted position.

The buckle is comprised of a front slide plate 22 which may be slightly convex on its outer surface and ornamented in any preferred manner.

The longitudinal side edges of the plate 22 are bent inwardly at right angles to a distance slightly more than the thickness of the belt, these side elements 23—24, respectively, being further bent towards each other constituting back plates 25—26.

These rear plate elements are of substantially equal width at the one end of the buckle and are curled to present bearings 25′—26′ for the pintles 21 to freely swing therein.

The upper back plate 25 is reduced in width at its front portion 27 while the lower back plate 26 is increased in width, as at 28, its upper edge being disposed substantially on the longitudinal center line of the buckle.

Extending integrally upward and slightly outward from this edge is a rounded prong 29 reaching to about the height of the upper edge of the belt 15 and adapted to pass through the buttonhole 16′ in the fly flap 16 to support the garment.

Coincidently the corresponding button 15′ will enter under the prong 29 and a shorter, straight prong 30 at the outer front edge of the plate 28, the button securing means 15″ becoming disposed in a recess 31 between the prongs 29—30.

From the foregoing it will be seen that although the prong 29 is adequate to sustain the garment in proper relation to the belt, the button and its fastening means may be relied upon to supplement the supporting effect of the prong.

Furthermore, as shown in Fig. 6 the button 15′ alone may be entered into the recess 31 and perform the same function, the button in this case being applied to the flap 12 direct and no buttonhole made.

It is further to be noted that the prong elements may be applied to other types of buckles than that shown and described with equal effect, and further, the supporting elements are completely concealed at all times.

From the foregoing it will be seen that a simple device for this purpose has been disclosed in the preferred form of its embodiment, but it is not desired to restrict the details to the exact construction shown, it being obvious that changes, not involving the exercise of invention, may be made without conflicting with the scope of the appended claim.

Having thus described the invention, what is claimed as new and desired to secure by Letters Patent, is:—

A waist belt buckle having back and front plate members, said back plate being composed of two spaced portions relatively upper and lower, the lower portion having an edge extending upwardly and recessed to receive a button therein, said edge being shaped to constitute a prong adapted to enter an opening in the object encircled by the belt, and its upper portion being recessed to provide clearance for the prong.

In testimony whereof I affix my signature.

ISIDORE S. BERGER.