

No. 867,638.

PATENTED OCT. 8, 1907.

B. F. BOYDEN.

BELT BUCKLE.

APPLICATION FILED NOV. 1, 1902.

Fig. 1.

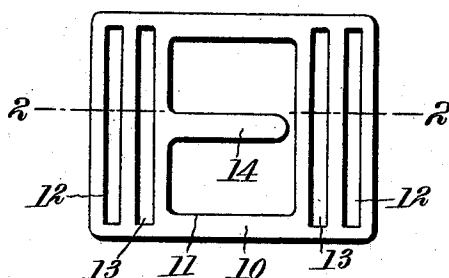


Fig. 2.

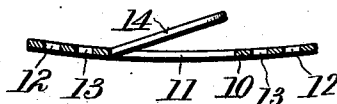
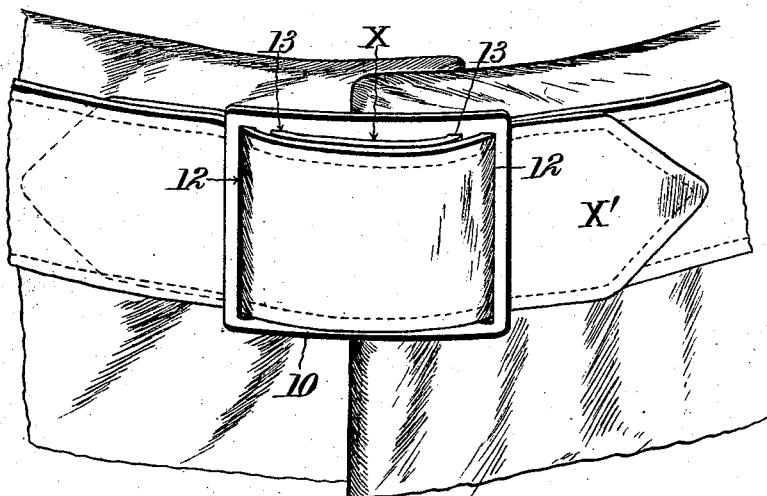


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

BENJAMIN F. BOYDEN, OF MOUNT WASHINGTON, MARYLAND, ASSIGNOR, BY MESNE ASSIGNMENTS, TO FOR-MAN BELT COMPANY OF PITTSBURGH, OF PITTSBURG, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA.

BELT-BUCKLE.

No. 867,638.

Specification of Letters Patent.

Patented Oct. 8, 1907.

Application filed November 1, 1902. Serial No. 129,672.

To all whom it may concern:

Be it known that I, BENJAMIN F. BOYDEN, of Mount Washington, in the county of Baltimore and State of Maryland, have invented certain new and useful Improvements in Belt-Buckles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to certain new and useful improvements in belt buckles, the same belonging to that class in which the ends of the belt are held by frictional engagement.

The invention has for its object the production of a simple and inexpensive buckle which may be readily adjusted to different positions upon either end of a belt or similar article of apparel and held in such adjusted position by frictional engagement, whereby said buckle will always come opposite the center of the waist line no matter what the relative adjustment of the ends of the belt may be.

A further object is to provide simple and efficient means for holding the ends of the belt at the waist line of the wearer.

The invention will be hereinafter fully set forth and particularly pointed out in the claims.

In the accompanying drawing:—Figure 1 is a front elevation illustrating my improved buckle. Fig. 2 is a sectional view on the line 2—2, Fig. 1. Fig. 3 is a perspective view of a pair of trousers and a waist belt employing my improved buckle.

Referring to the drawing, 10 designates a metallic plate having its center cut out, as indicated at 11 and provided with slots 12 near each end. Intermediate of the slots 12 and cut out portion 11 are formed slots 13, all of said slots being of substantially uniform width and length, the length of said slots corresponding to the approximate width of the belt. Extending across the cut out portion 11 is a tongue 14, the same being of a length approximately equal to the width of said cut out portion but deflected backward, as shown. The plate 10 is slightly convex in form whereby the same will conform to the curvature of the waist of the wearer and at the same time provide an increased frictional bearing surface.

In practice, my improved buckle is intended for use in connection with the Forman adjustable belt described

and claimed in Letters Patent granted to Joseph Forman on June 16th, 1903, Number 731,295, but the same is not limited to use with said belt. One end X of the belt is passed through the slots 13 and the buckle is adjusted so as to come opposite the center of the waist in front of the wearer. The tongue 14 is then passed under the top button of the fly of the trousers and the other end X' of the belt passed through the slots 12, so as to cover the first mentioned end, and a slight pull in a direction tending to separate said ends will bring the contiguous faces of the latter into frictional engagement. The engagement thus secured forces the inner face of the end X slightly into the cut out portion 11 causing the former to bind against the edges of the latter, whereby the frictional tension is increased.

The advantages of my improved belt buckle are apparent. It will be noted that the ends of the belt are firmly held from slipping by frictional engagement against the sides of the slots, and also that when the ends of the belt are in their engaged position the contiguous faces thereof are brought into frictional contact, thereby greatly increasing the locking action of the buckle and rendering it unnecessary to employ a tongue and eyelet connection. Another advantage lies in the fact that the belt can be adjusted to the greatest nicety to suit the wearer and the buckle will remain in the exact position desired. It will also be observed that the buckle will always come opposite the center of the waist line in front of the wearer, no matter what the structure of the belt may be, and the tongue will prevent the buckle from riding up or down in front.

I claim as my invention:—

1. A buckle comprising a plate having each end provided with a pair of slots, and an inwardly bent garment engaging tongue struck up from said plate.

2. A buckle comprising a plate having each end provided with a pair of slots, said plate being also cut out centrally intermediate of said slots, and an inwardly bent garment engaging tongue struck up from said plate and extending across said cut out portion.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

BENJAMIN F. BOYDEN.

Witnesses:

E. E. HENDERSON,
A. G. DECKER.