

J. W. WILLIAMS.  
BELT BUCKLE.

APPLICATION FILED DEC. 10, 1908. RENEWED MAR. 2, 1911.

1,004,223.

Patented Sept. 26, 1911.

Fig. 1.

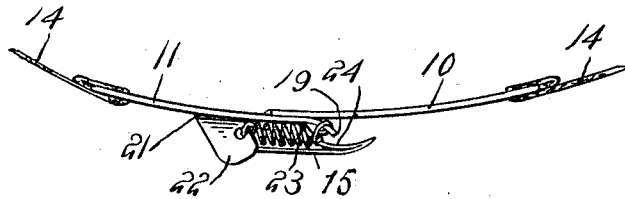
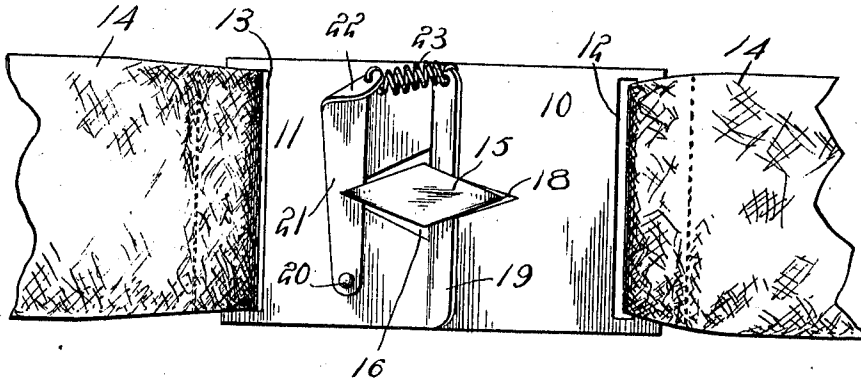


Fig. 2.

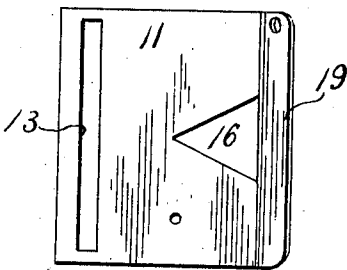


Fig. 4.

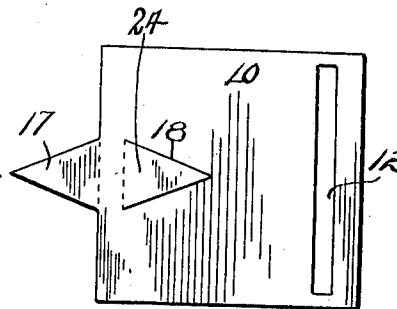


Fig. 3.

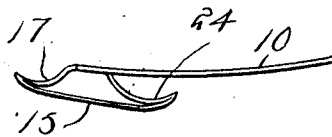


Fig. 5.

Witnesses  
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By

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# UNITED STATES PATENT OFFICE.

JOHN W. WILLIAMS, OF SAN JACINTO, CALIFORNIA.

## BELT-BUCKLE.

1,004,223.

Specification of Letters Patent. Patented Sept. 26, 1911.

Application filed December 10, 1908, Serial No. 466,867. Renewed March 2, 1911. Serial No. 611,938.

*To all whom it may concern:*

Be it known that I, JOHN W. WILLIAMS, a citizen of the United States, residing at San Jacinto, in the county of Riverside, State of California, 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 buckle devices for waist belts and like devices, and has for one of its objects to simplify and improve the construction and increase the efficiency and utility of devices of this character.

Another object of the invention is to provide a simply constructed device whereby the buckle members are effectually locked and prevented from accidental displacement when in use.

With these and other objects in view the invention consists in certain novel features of construction as hereafter shown and described and then specifically pointed out in the claims, and in the drawings illustrative of the preferred embodiment of the invention.

Figure 1 is a side elevation of the improved device applied and in locked or closed position. Fig. 2 is a plan view of the same. Fig. 3 is a view of one of the buckle members, illustrating the construction. Fig. 4 is a view of the other buckle member with the lock member detached. Fig. 5 is a plan view of the member shown in Fig. 3.

The improved device embraces in general two plates adapted to be attached to the ends of a waist belt, one of the plates having a tongue spaced from its outer face and the other plate having an aperture adapted to engage over the tongue, the second mentioned plate having a lock lever swinging therefrom and adapted to engage beneath the tongue at one end, and thus effectually prevent the separation of the plates when in use. The plates may be of any required form or size, and of any ornamental design, but for the purpose of illustration the plates are shown in oblong form and represented respectively at 10—11, the plates having slots 12—13 to enable them to be attached to the ends of a waist belt 14, as shown.

The plate 10 is provided with a tongue 15 spaced from its outer face at the end oppo-

site to the slot, while the plate 11 is provided with an aperture 16 adapted to engage over the tongue 15, and thus couple the two plates detachably. The tongue of the plate 10 is formed by bending a projection 17 outwardly to support one end of the tongue 15, the plate 10 being also provided with a V-shaped cleft 18 forming a brace 24 adapted to be bent outwardly to support the opposite end of the tongue 15. By this means the tongue is supported in spaced relations to the outer face of the plate 10 and projects at one end beyond the adjacent end of the plate.

The terminal of the plate 11 opposite to the slot 13 is bent outwardly as shown at 19, to enable the plate 11 to be more readily coupled by its aperture 16 with the tongue 15, as will be obvious.

Swinging at 20 from the plate 11 is a lock lever 21 adapted to engage beneath the adjacent end of the tongue 15 when the two plates are coupled and thus effectually lock the plates in their coupled position, as shown in Fig. 1.

The lock lever 21 is directed outwardly as shown at 22 at its free end, and connected to the plate 11 by a spring 23 which thus maintains the lock lever yieldably in its operative position, and prevents its accidental displacement when the buckle is in use.

The improved device is simple in construction, can be inexpensively manufactured, and of any desired design or ornamental form. While the construction shown is the preferably arrangement of the parts, it will be understood that changes and modifications may be made therefrom within the scope of the appended claims without departing from the principle of the invention or sacrificing any of its advantages.

What is claimed, is:

1. A buckle of the class described comprising two plates adapted to be attached to a belt at the opposite ends thereof, one of said plates having a tongue spaced from its outer face and directed outwardly away from the plate at each end and the other plate having an aperture engaging over the tongue, the portion of the plate which is in advance of the aperture being directed outwardly and coöperating with one terminal of the outwardly directed tongue and a lock lever swinging from the last mentioned plate and engaging beneath the other one of the outwardly directed terminals of the tongue.

2. A buckle of the class described comprising a plate having means at one end for attachment to one end of a belt and with a projection at the opposite end and with a V-shaped cleft near the projection, said projection and the portion released by the cleft bent outwardly, a plate connected to the outwardly bent projection and the released portion and forming a tongue spaced from the outer face of the plate, a plate having means at one end for attachment to the opposite end of a belt and with an aperture engaging over the spaced tongue, the portion of the plate which is in advance of the aperture being directed outwardly and cooperating with the outwardly directed tongue, and a lock lever swinging from the last mentioned plate and engaging between the tongue and the same.

In testimony whereof, I affix my signature, in presence of two witnesses.

JOHN W. WILLIAMS.

Witnesses:

LOUIS A. WILLIAMS,  
CLIFFORD F. JOSLYN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."