

I. T. THORNE.
BUCKLE.
APPLICATION FILED OCT. 4, 1909.

954,227.

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Fig. 1.

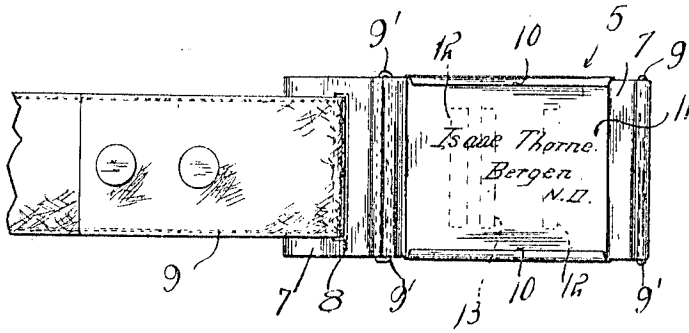


Fig. 2.

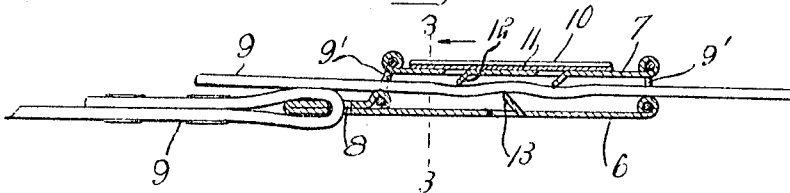
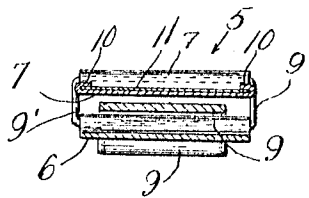


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

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BUCKLE.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ISAAC T. THORNE, a citizen of the United States, residing at Bergen, in the county of McHenry, State of North Dakota, have invented certain new and useful Improvements in 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.

The invention relates to a buckle and more particularly to the class of buckles for drawer straps.

The primary object of the invention is the provision of a device of this character whereby a strap may be readily and quickly lengthened or shortened without liability of the same slipping when engaged in the buckle.

Another object of the invention is the provision of a buckle in which a strap may be readily and easily adjusted when deemed desirable and that will securely hold the strap without unduly marring or mutilating the same and also to overcome any liability of the slipping of the strap when engaged in the buckle.

A still further object of the invention is the provision of a buckle of this character which is simple in construction, thoroughly reliable and efficient in operation, and inexpensive in the manufacture.

With these and other objects in view, the invention consists in the construction, combination and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawings, which disclose the preferred form of embodiment of the invention, and as pointed out in the claim hereunto appended.

In the drawings:—Figure 1 is a top plan view of a buckle constructed in accordance with the invention and a strap engaged in the same. Fig. 2 is a longitudinal sectional view through the buckle. Fig. 3 is a transverse sectional view on the line 3—3 of Fig. 2.

Similar reference characters are used to designate corresponding parts throughout the several views in the drawings.

Referring to the drawings by numerals 5

designates generally a buckle constructed in accordance with the invention comprising a bottom plate 6 and a top plate 7, the bottom plate being formed at one end with an elongated loop 8, which latter is adapted to be engaged by one terminal of a strap 9 which is of the ordinary well known type. The top and bottom plates 6 and 7 are connected together in any suitable manner although preferably by hinges 9' so that they may be separated should the occasion demand. The wire loop hinges 9' at opposite ends provide suitable openings through which is adapted to be passed the opposite extremity of the strap 9, so that the latter may be lengthened and shortened at will. Formed on the top plate at opposed edges thereof are upwardly and inwardly directed flanges 10, the same being engaged by a suitable identification card 11. This card is held in position on the buckle by the said flanges 10 and is adapted to bear any suitable inscription for the purpose of identification of the wearer of the buckle.

Struck in from the top plate at intervals apart are biting spurs 12, which latter form engaging teeth slightly inclined in the same direction with respect to each other and serve to engage the strap extremity when it is passed into the buckle so as to permit it to freely pass through the buckle in one direction but locking it against movement in an opposite direction. Formed on the bottom plate 6, at a point centrally between the location of the spurs 12 is a tooth or spur 13, which latter also coöperates with the first named spurs 12, to prevent slipping of the strap extremity when engaged in the buckle.

It is obvious that the plates 6 and 7 are constructed in a peculiar shape to form a casing or housing to receive the strap when passed through the buckle.

From the foregoing the construction and operation of the device is clearly apparent without necessitating a more extended explanation and therefore the same has been omitted.

What is claimed is:—

A buckle comprising opposed plates, each formed at opposite ends with eyes, elongated loops engaging in the eyes on the plates to hinge the latter together, spurs cut from the

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plates and projecting inwardly from the
plates and disposed at angular inclinations
with respect to each other, upwardly and in-
wardly bent card receiving flanges formed
5 at opposite longitudinal edges of one of the
plates, the eyes of the plate provided with
the flanges being projected above the plane
of said plate at opposite ends of the flanges

whereby a card engaged in the flanges will
be prevented from slipping therefrom. 10

In testimony whereof, I affix my signa-
ture, in presence of two witnesses.

ISAAC T. THORNE.

Witnesses:

OSCAR SAWBY,
DORA SAWBY.