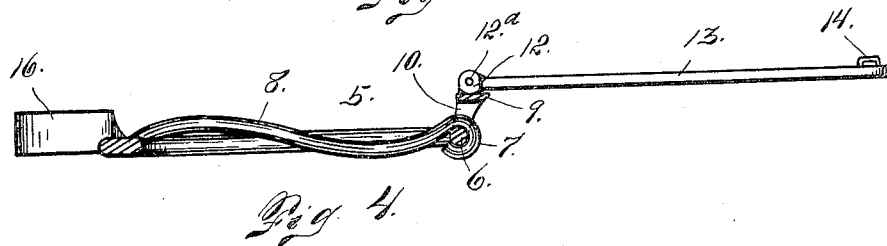
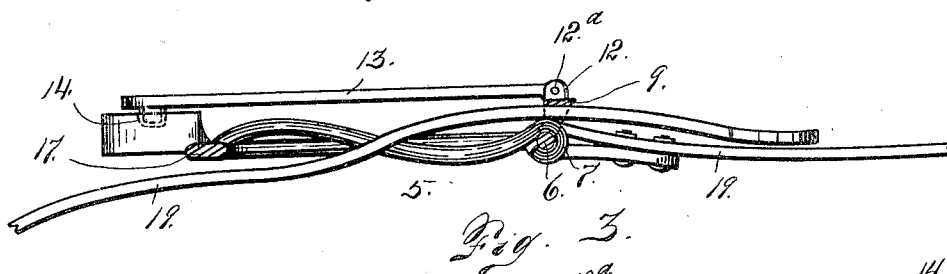
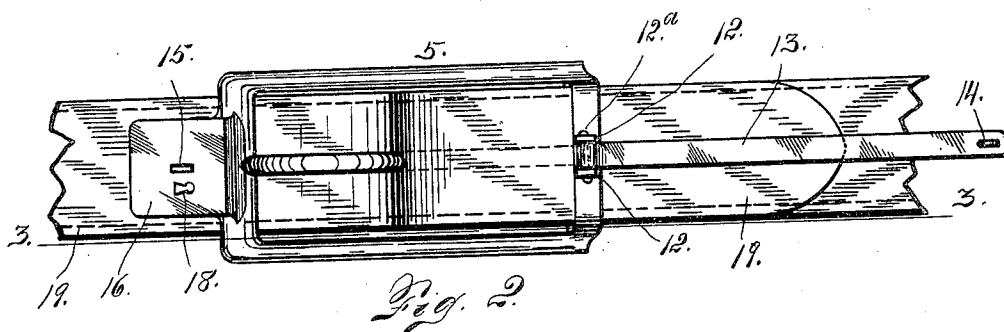
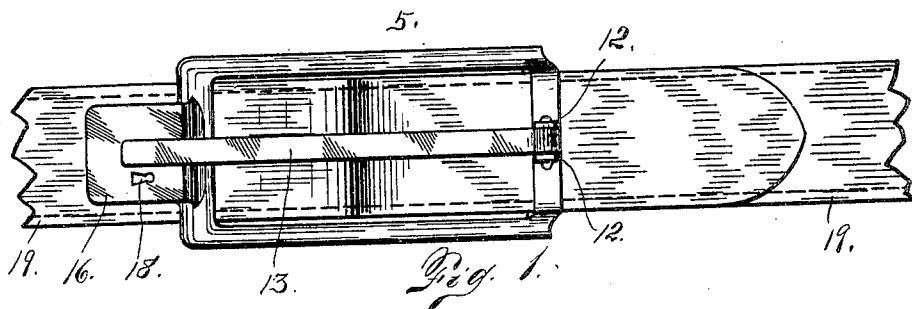


No. 812,372.

PATENTED FEB. 13, 1906.

J. SHAW.
LOCK BUCKLE.
APPLICATION FILED MAR. 6, 1905.



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN SHAW, OF KIRWIN, WYOMING.

LOCK-BUCKLE.

No. 812,372.

Specification of Letters Patent.

Patented Feb. 13, 1906.

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To all whom it may concern:

Be it known that I, JOHN SHAW, a citizen of the United States, residing at Kirwin, in the county of Big Horn and State of Wyoming, have invented certain new and useful Improvements in Lock-Buckles; and I do 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 ap-
10 pertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in lock-buckles. My improvement is intended for use wherever special security is required; and it consists of a combined buckle and locking device whereby it becomes impossible to detach the strap from the buckle until the device is unlocked. More specifically speaking, my improved buckle is provided with a bar hinged to the frame of the buckle at one extremity and engaging a lock at the other extremity, the said bar being located directly
25 above the tongue of the buckle and in such proximity to the latter that the tongue cannot be raised sufficiently to remove the strap without first lifting the bar.

Having briefly outlined my improved construction, I will proceed to describe the same in detail, reference being made to the accompanying drawings, in which is illustrated an embodiment thereof.

In the drawings, Figure 1 is a top or plan view of my improved buckle shown applied to a strap, the parts being in the locked position. Fig. 2 is a similar view showing the locking-bar in the unlocked position. Fig. 3 is a section taken on the line 3 3, Fig. 2. Fig.
40 4 is a similar section showing the buckle in detail and the bar in the unlocked position.

The same reference characters indicate the same parts in all the views.

Let the numeral 5 designate the form of the buckle, which is provided with a pin 6, which passes through the eye 7 of the buckle-tongue 8. Extending upwardly from the rear extremity of the frame or the extremity farther to the right in the drawings is a transverse loop-bar 9, connected with the sides of the frame by depending side bars 10. This raised loop-bar 9 is provided with two lugs 12, through which is passed a pin 12^a, upon which the locking-bar 13 is hinged. The extremity of this bar 13 remote from the loop-bar 9 is provided with a part or hasp 14,

adapted to enter an opening 15, formed in a lock-casing 16, which is secured to a cross-bar 17 of the buckle-frame. This lock-casing is provided with a keyhole 18, in which may be
60 inserted a key for locking the bar 13 in the position shown in Figs. 1 and 3.

From the foregoing description the use and operation of my improved device will be readily understood. Assuming that one extremity of a strap 19 is connected with the pin 6 of the buckle, the other extremity of this strap is passed around the part to be held and then passed up through the frame of the buckle and the tongue 8 passed through an opening therein. The end of the strap is also passed beneath the loop-bar 9 of the buckle. The locking-bar 13 is then thrown to the position shown in Figs 1 and 3, whereby its part or hasp 14 enters the lock-casing. By inserting a key (not shown) in the keyhole 18 of this casing the bar may be locked in place, thus preventing a sufficient movement of the tongue 8 to detach the strap from the buckle-tongue.
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It will be seen that my improved lock-buckle is particularly advantageous in locking a telescope-valise where it is desired to lock the strap at various lengths in securing the valise.
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Having thus described my invention, what I claim is—

1. A lock-buckle comprising a frame, a tongue connected with the frame, one end of the frame having a raised transverse part and the other end of the frame being provided with a lock, and a locking-bar hinged to the rear transverse part of the frame, while its opposite extremity is provided with a part adapted to enter the lock-casing, the locking-bar occupying a position in line with the tongue of the buckle for the purpose set forth.
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2. As an improved article of manufacture, a buckle comprising a frame, a tongue hinged to the pin of the frame, a raised transverse part extending upwardly from the pin, a bar hinged to the raised transverse part, a lock connected with the forward part of the buckle-frame, the said bar being provided with a part adapted to enter the casing of the lock for locking purposes.
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3. In a buckle, the combination of a frame, tongue and tongue-pins, of a rear transverse part connected with the buckle-frame and located above the pin thereof, a lock connected with the forward part of the buckle-frame, and a bar hinged to the rear transverse part
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and having a part entering the casing of the lock for the purpose set forth.

4. The combination with a buckle-frame and its tongue, of a lock rigidly connected
5 with one extremity of the buckle-frame, and a bar hinged to the opposite extremity of the buckle-frame and having a part adapted to enter the lock, the bar being located in line

with the tongue of the buckle for the purpose set forth.

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

JOHN SHAW.

Witnesses:

J. E. LEHMAN,

J. D. SANDERSON.