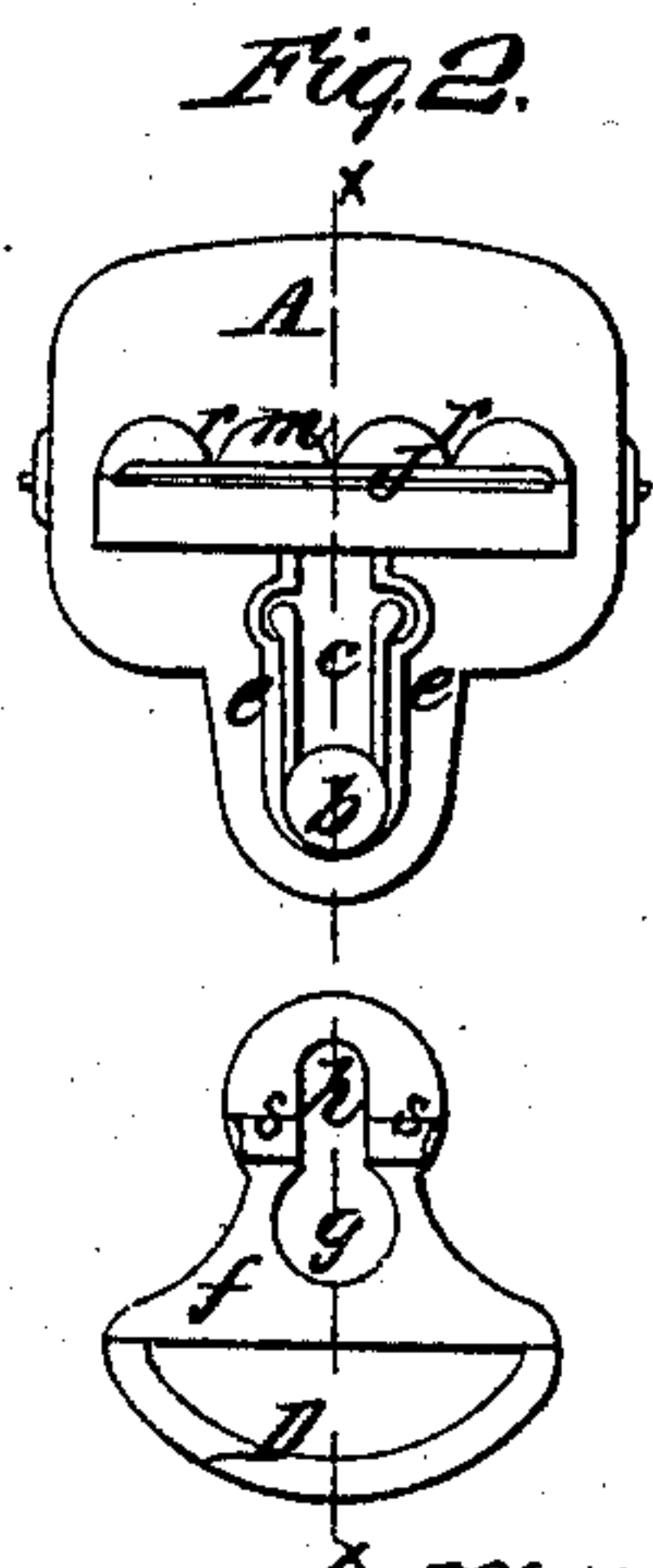
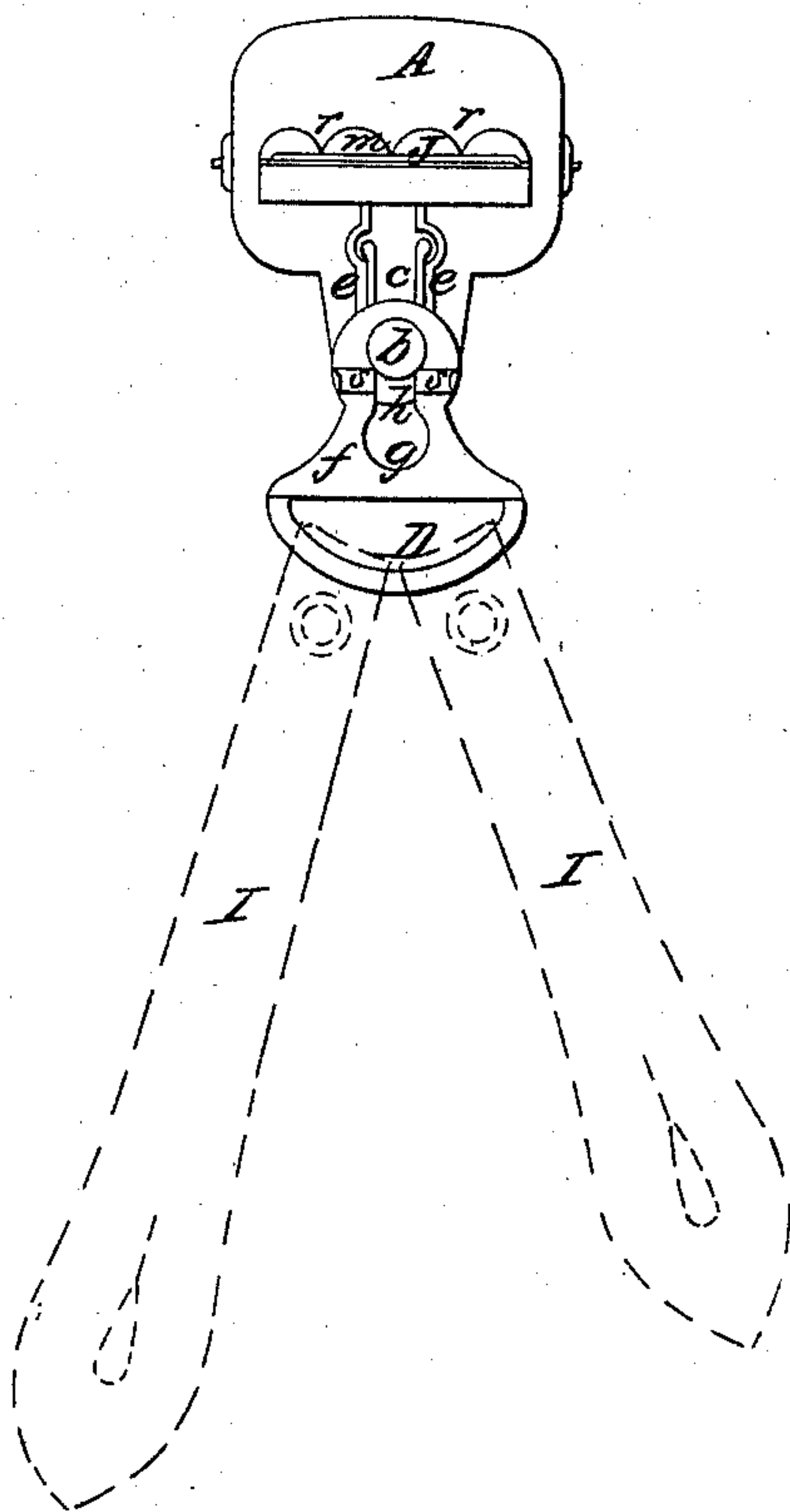


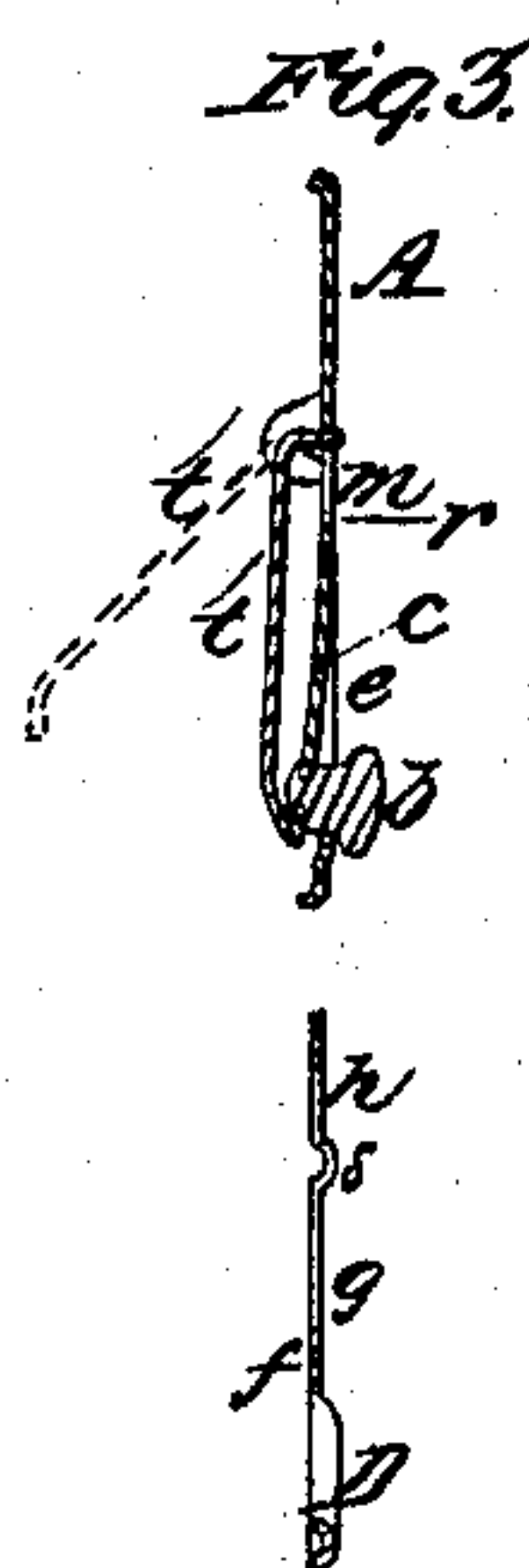
A. POTOTSKY.  
BUCKLE FOR SUSPENDERS.

No. 79,918.

Patented July 14, 1868



Witnesses:  
W. L. Bennett  
J. R. R. R. R.



Inventor:  
Augustus Pototsky  
by his attorney  
C. S. Kenwick.

# United States Patent Office.

AUGUSTUS POTOTSKY, OF NEW YORK, N. Y., ASSIGNOR TO FISK, CLARK  
AND FLAGG, OF SAME PLACE.

*Letters Patent No. 79,918, dated July 14, 1868.*

## IMPROVED BUCKLE FOR SUSPENDERS.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, AUGUSTUS ADOLPHE LEOPOLD POTOTSKY, commonly known as AUGUSTUS POTOTSKY, a subject of the Czar of Russia, now residing in the city, county, and State of New York, have invented certain new and useful Improvements in Buckles; and that the following is a full, clear, and exact description of the same.

The objects of my invention are principally to enable the pantaloons or other garment to be readily disconnected from and connected with the shoulder-strap of suspenders, without the necessity of unbuttoning and rebuttoning the short straps or tags from or to the said garment; also to afford a ready means of varying the effective length of the shoulder-strap.

To these ends the first part of my invention consists of the combination of the stock or strap-holder, and the loop (for holding the short straps,) which constitute the two members of a buckle, with a spring-stud upon the one of said members, and a slotted stop-plate for the other of said members, the whole operating in such manner that when the slot of the plate is applied to the spring-stud, the yielding of the latter permits the stop to pass beneath the stud, and stop the disengagement of the plate, until sufficient force be exerted to bend the spring of the stud; also that the short straps or tags, whether one or many, may all be disengaged simultaneously from the shoulder-strap, by disengaging the plate from the stud.

My invention consists further of the construction of the stock of the buckle with a toothed slot, (for the strap,) and the combination of said stock with a turning-bar clamp, between which and the teeth of the slot the strap is engaged and held.

In order that the invention may be fully understood, I have represented in the accompanying drawing, and will proceed to describe, a suspender's buckle embodying my invention—

Figure 1 representing the article complete,

Figure 2 representing the strap-holder and loop disengaged, and

Figure 3 representing a longitudinal section of the same, at the line *x x* of fig. 2.

The strap-holder *A* is constructed with a stud, *b*, that is mounted upon the end of a spring-tongue, *c*, that intervenes between a pair of check-pieces, *e e*. This spring and stud constitute the spring-stud of the strap-holder, and the spring *c* is so constructed that it tends to draw the head of the stud towards the face of the check-pieces *e e*. The loop *D* is constructed with a slotted plate, *f*, having at the end of the slot *h*, nearest the loop, an opening, *g*, of sufficient size to admit the head of the stud *b*, while the residue of the slot is smaller, but of sufficient size to permit the passage of the stem of the stud. The plate *f* of the loop has also two bar-stops, *s s*, formed upon it, (one at each side of the slot *h*,) the distance between the smaller end of the slot and adjacent sides of the stop-bars being sufficient to permit the head of the stud to pass by the stops, as seen in fig. 1.

The shoulder-strap is secured to the strap-holder *A*, and the short straps *I I* to the loop *D*. When the garment is to be disengaged from the shoulder-strap, it may be done without unbuttoning the small straps *I I* from the garment, by first raising the loop *D* with sufficient force to flex the spring *c*, by crowding the stops *s s* beneath the head of the stud *b*, and by then disengaging the plate from the stud through the opening *g*.

When the garment is to be re-engaged with the shoulder-strap, the opening *g* is slipped over the head of the stud *b*, and the loop is drawn lengthwise, so as to cause the stops to pass beneath the head of the stud *b*, thereby flexing the spring, and as the head reaches the end of the slot, the force of the spring *c* draws the head of the stud inwards behind the stops, so that they prevent the longitudinal movement of the plate *f*, unless sufficient force be exerted to bend the stud-spring *c*.

In order that the second part of the invention may be embodied, the stock *A* of the buckle is constructed with a toothed slot, *m*, and is combined with a turning-bar clamp, *J*, between which and the teeth *r r* of the slot, the shoulder-strap is inserted. The bar-clamp *J* has a tongue, *t*, which extends at the side of the position of the strap, and furnishes a ready means of turning the bar-clamp away from the teeth, (as seen in red lines in fig. 3,) for the purpose of releasing the strap and permitting it to be moved.



I prefer to use both parts of my invention in the same implement, but the first may be used without the second, a toothed bar, or tongues of the ordinary construction, or a slide-loop being then used to secure the shoulder-strap.

I also prefer to apply the spring-stud to the strap-holder, and the stopped slot-plate to the loop, as represented in the drawings; but it is obvious that this arrangement may be reversed, the spring-stud being applied to the loop, and the stopped slot-plate to the stock or strap-holder, which I regard as the equivalent of the construction represented in the drawings.

The improvements I have described were invented with special reference to buckles for suspenders, but they may be applied with advantage to buckles for other purposes where their employment would be advantageous.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination, in a buckle, of the two members thereof with a spring-stud upon one member, and with the slotted stop-plate upon the other member thereof, substantially as before set forth.

Also the combination of the stock of the buckle, constructed with a toothed slot, with a turning bar-clamp, substantially as before set forth.

In testimony whereof, I have hereto set my hand, this 14th day of May, A. D. 1868.

AUGUSTUS POTOTSKY.

Witnesses:

WM. F. LETT,

THOS. M. DUFFY.