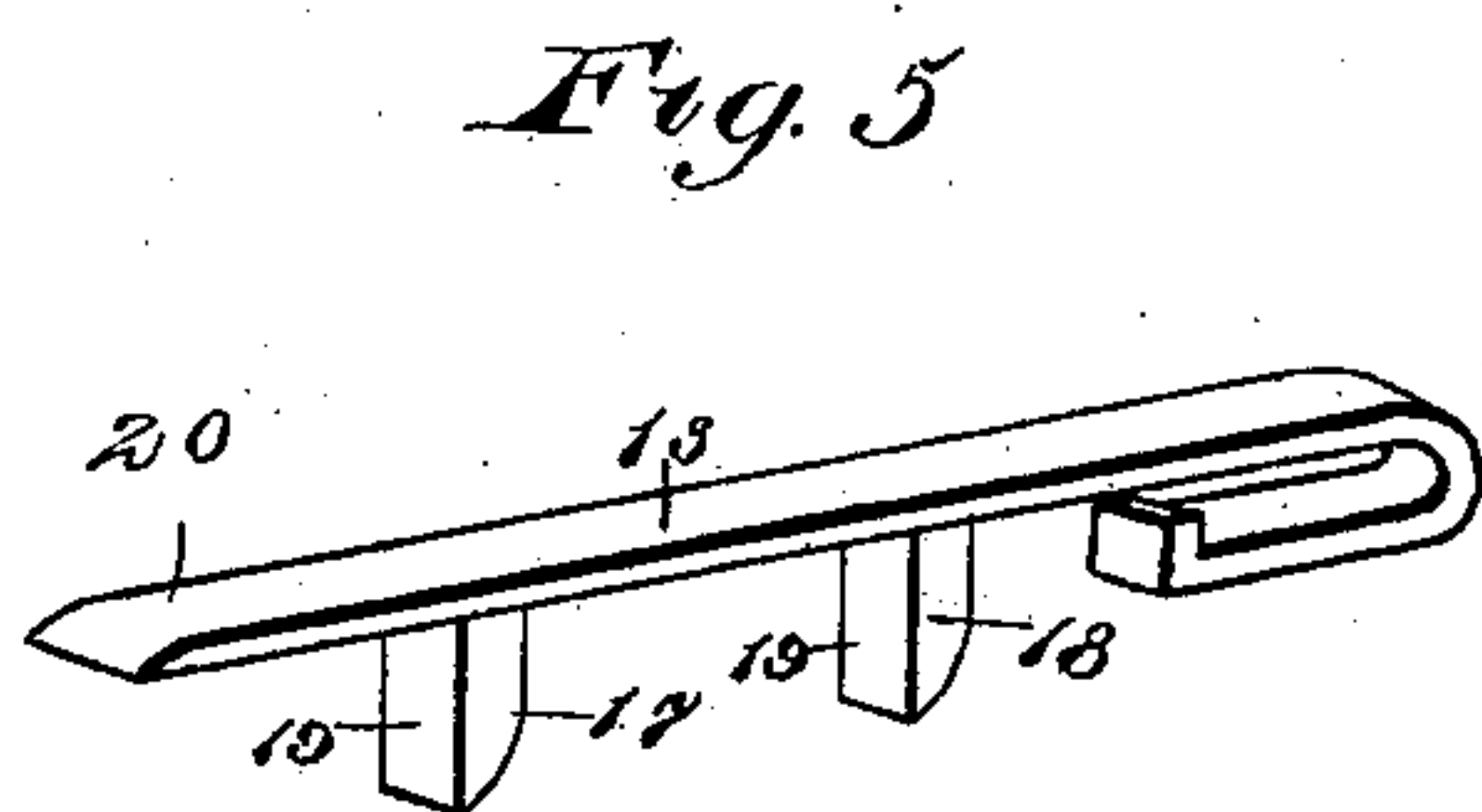
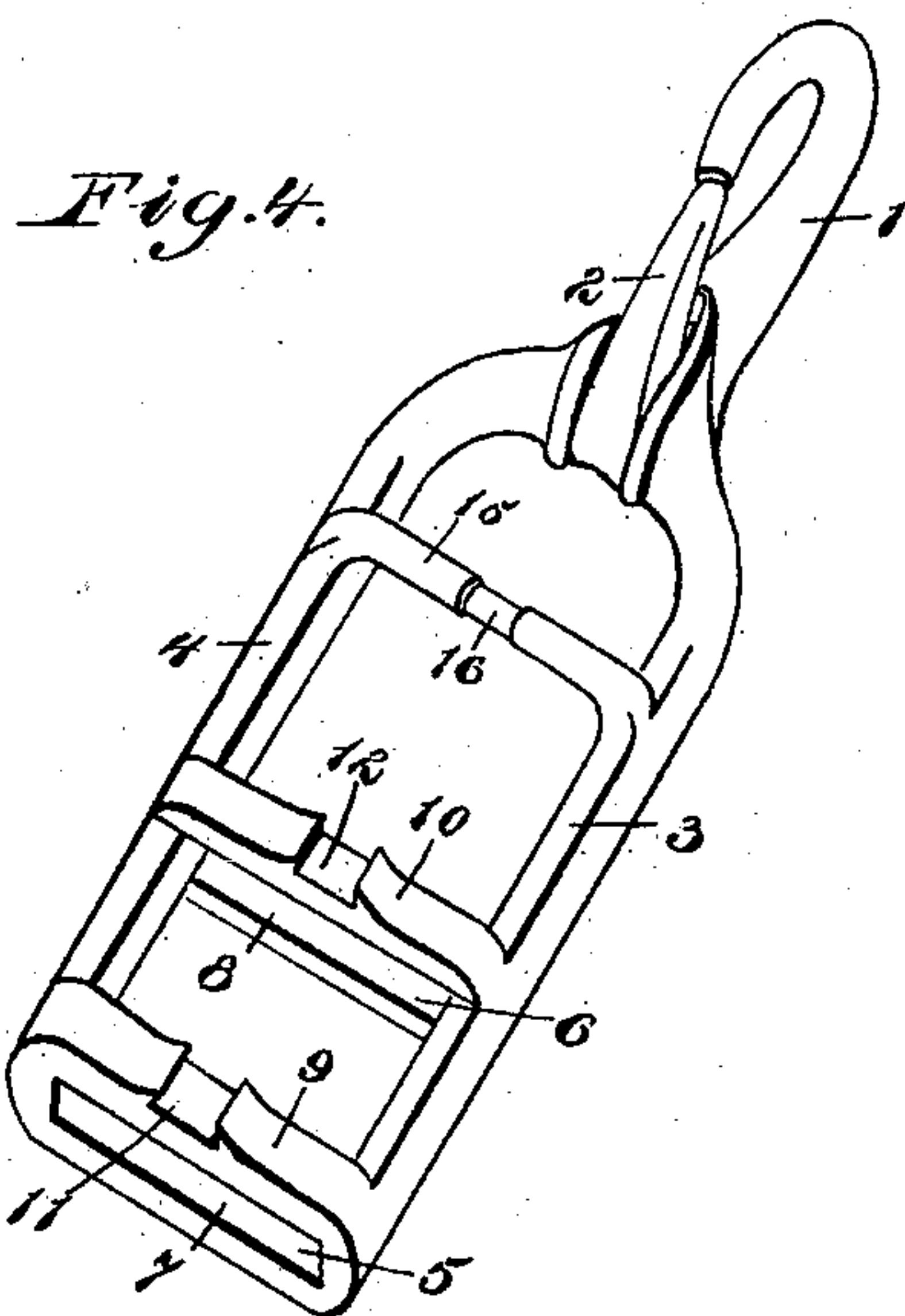
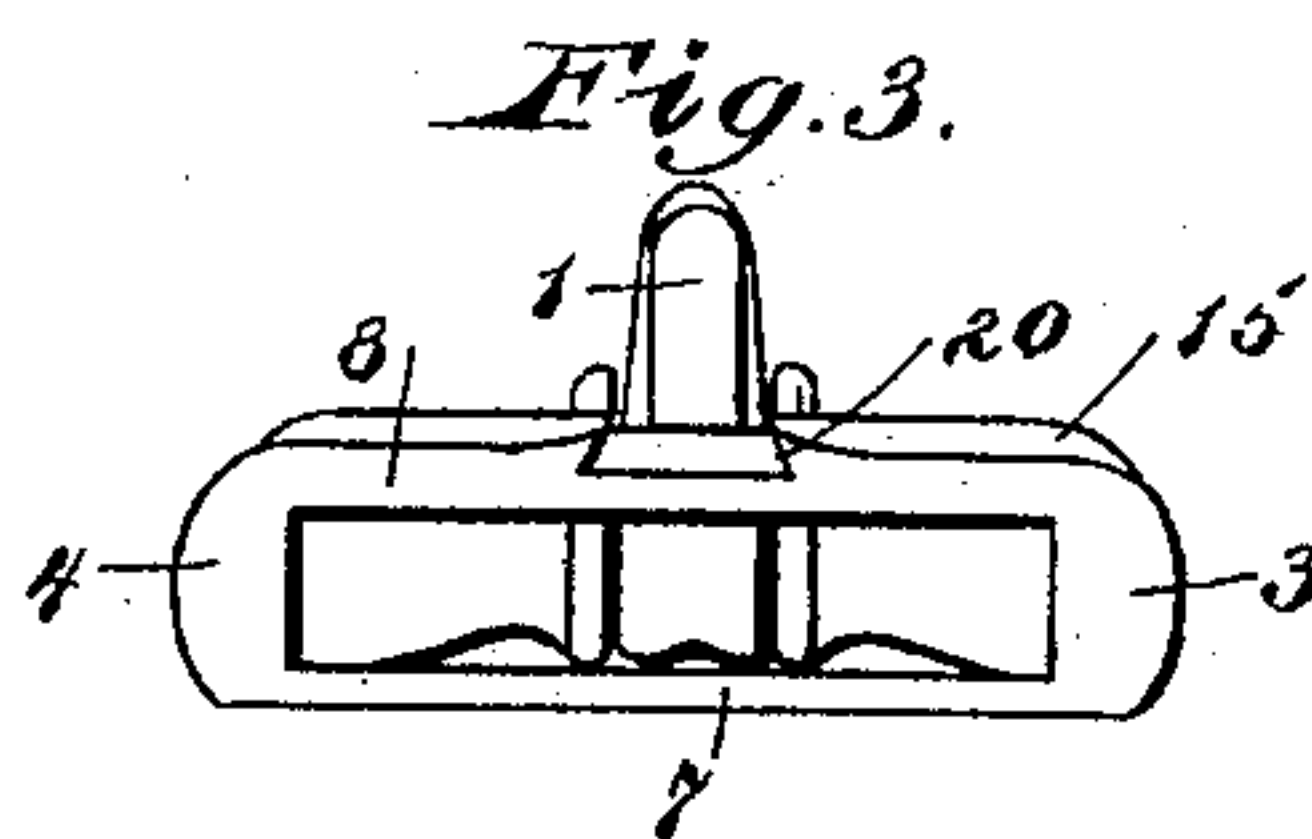
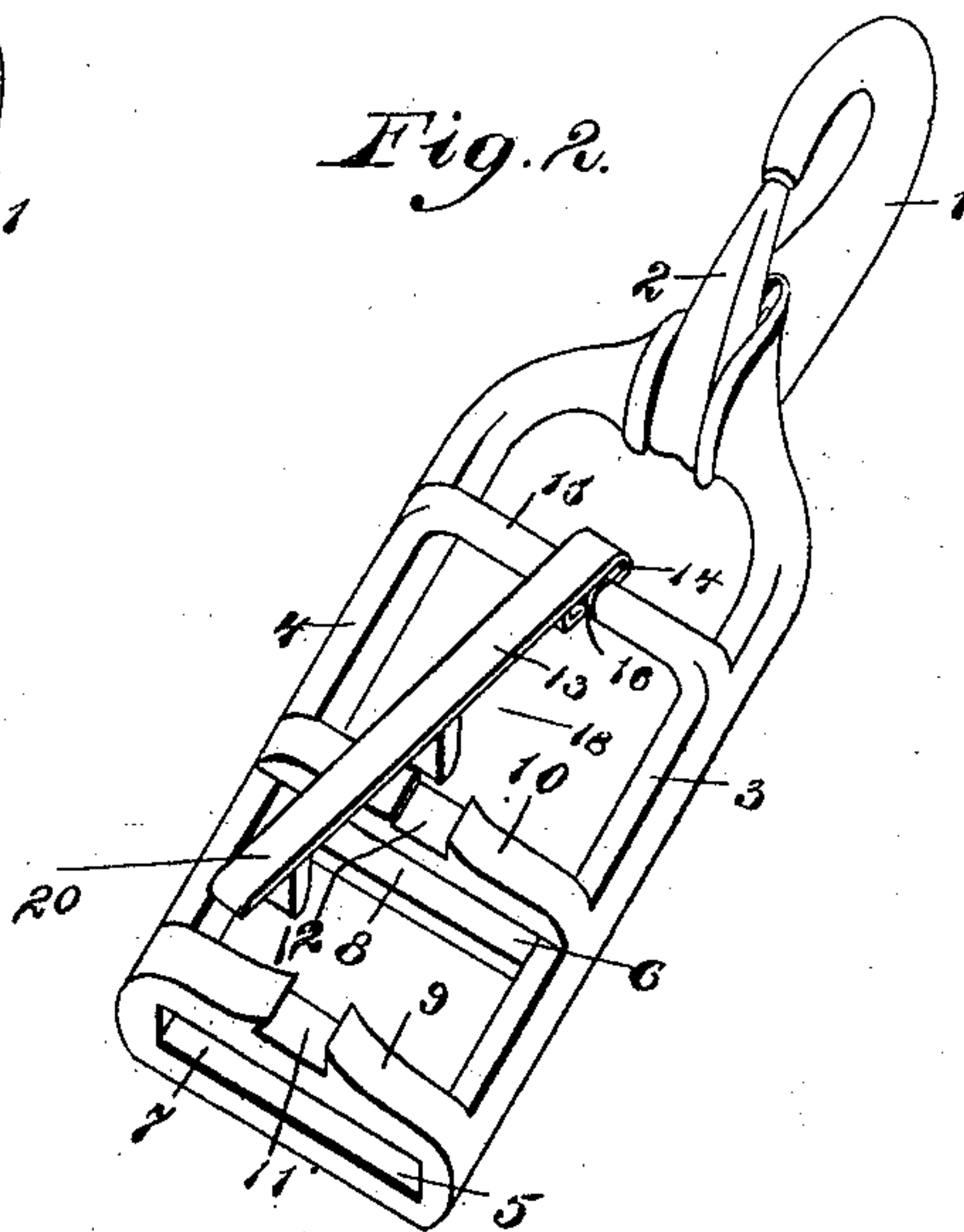
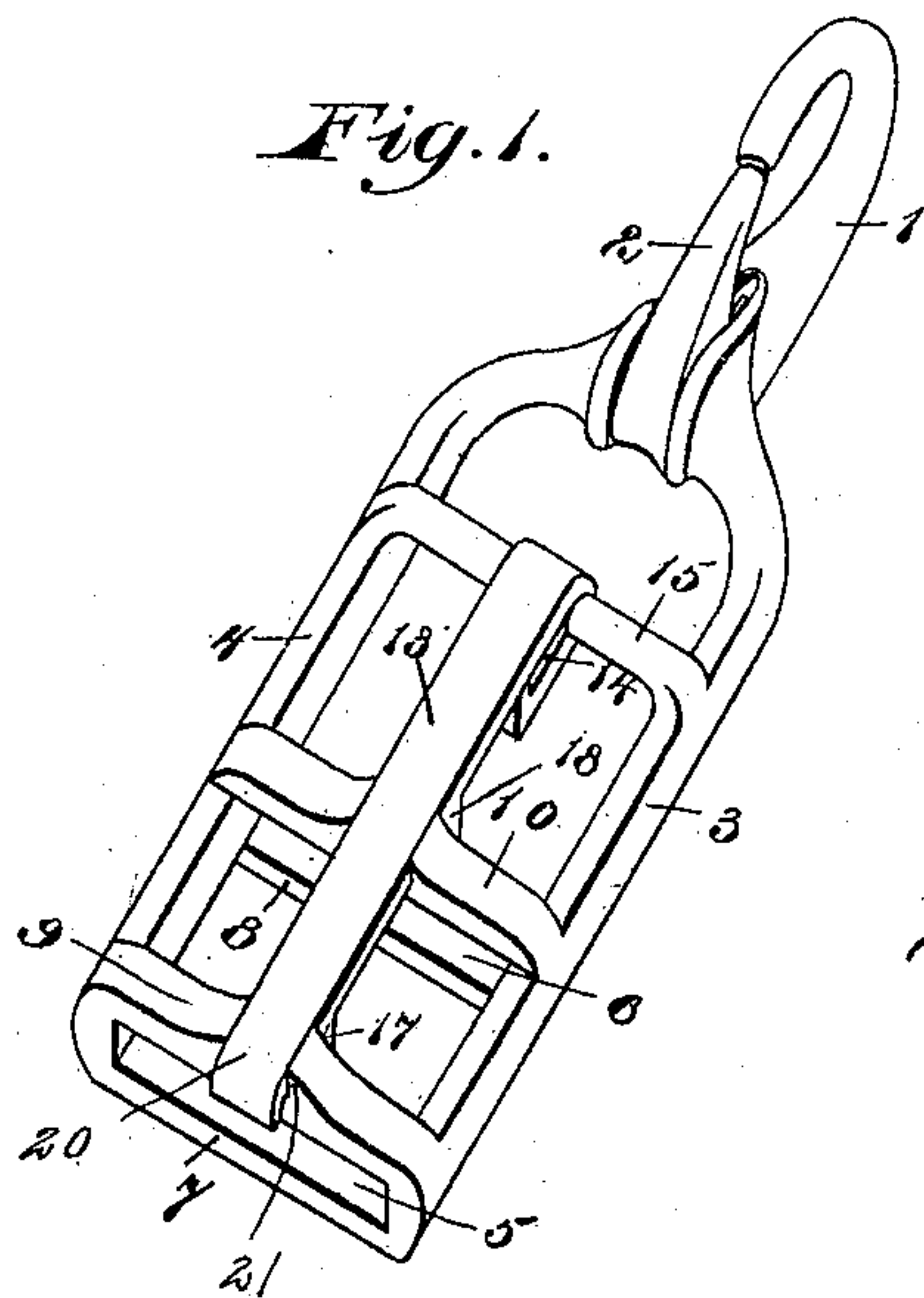


(No Model.)

J. POLKA.  
COMBINED BUCKLE AND SNAP HOOK.

No. 603,576.

Patented May 3, 1898.



WITNESSES

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# UNITED STATES PATENT OFFICE.

JACOB POLKA, OF SMITH CENTRE, KANSAS.

## COMBINED BUCKLE AND SNAP-HOOK.

SPECIFICATION forming part of Letters Patent No. 603,576, dated May 3, 1898.

Application filed February 24, 1897. Serial No. 624,760. (No model.)

*To all whom it may concern:*

Be it known that I, JACOB POLKA, a citizen of the United States, residing at Smith Centre, in the county of Smith and State of Kansas, have invented certain new and useful Improvements in a Combined Buckle and Snap-Hook; 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 object of my invention is to produce a combined buckle and snap-hook of simple, durable, and efficient construction which will secure the extremity of a strap without the necessity of looping and which when in a buckled position will be securely locked against casual displacement.

To the accomplishment of this and other objects my invention consists in providing a snap-hook of any suitable construction with an attached buckle designed to receive the extremity of the strap and provided with a clasp having an oscillatory movement when actuated to engage or release the strap and movable longitudinally for the purpose of securely locking the clasp or unlocking it to permit of its being swung back to release the strap.

Referring to the drawings, Figure 1 is a perspective view of my device in use, showing the clasp in a locked position. Fig. 2 is a similar view showing the clasp in the retracted and elevated positions. Fig. 3 is an end elevation of the device. Fig. 4 is a perspective view of the same with the clamp removed, and Fig. 5 is a detail perspective view of the clasp.

Referring to the numerals on the drawings, 1 indicates a snap-hook provided, as usual, with a spring-actuated snap 2 and having a bifurcated shank the bifurcations of which extend rearwardly in a parallel direction to constitute side arms 3 and 4 of my buckle.

5 and 6 indicate two strap-loops located, respectively, at the extremity of the buckle and at a point intermediate of its ends and composed of two transverse bottom bars 7 and 8 and transverse top or clasp-suspending bars 9 and 10, located immediately over the bars 7 and 8 and provided with clasp-recesses

11 and 12, designed for the reception of a clasp 13, loosely pivoted, as by a terminal guide-loop 14, upon the transverse clasp-bar 15, provided at its middle or substantially in alinement with the recesses 11 and 12 with an annular recess 16, designed for the reception of the guide-loop 14 of the clasp.

17 and 18 indicate, respectively, tongues depending from the under side of the clasp and flattened upon their front sides, as at 19, for the purpose of permitting them to lie flat against the strap-loops when the clasp is depressed and the tongues are inserted through the tongue-apertures in the strap which has been passed into the buckle.

The organization of my device described constitutes an operative whole, but for the purpose of securing the clasp when it is turned down into engagement with the strap I prefer to provide the recess 11 in the bar 9 with inclined walls diverging outwardly and to shape the opposite sides of the extremity 20 of the clasp in conformity with the configurations of the recess. It will thus be evident that in order to cause the extremity of the clasp to rest within the recess 11, which I shall now denominate a "locking-recess," it is necessary to retract the clasp to the position indicated in Fig. 2 of the drawings and to insert it into the inclined-sided recess by projecting the clasp longitudinally, it being impossible after the device has been so arranged to elevate the clasp for the purpose of disengaging it from the strap, the strain upon the strap being, under ordinary circumstances, in a direction calculated to retain the clasp in its locked position. For the purpose of guarding against casual longitudinal movement of the clasp I have provided a thin locking-lug 21 upon the extremity of the clasp, designed to be bent down into engagement with the side of the bar 9 after the device has been secured to the extremity of the strap in the manner hereinbefore described.

While the construction hereinbefore illustrated and described appears at this time to be the preferable embodiment of my device, I do not desire to limit myself to the details of construction herein shown and described, but reserve the right to change, modify, or vary such details at will within the scope of



my invention. For instance, the snap-hook 1 and the snap 2 may be dispensed with and the device employed simply as a buckle.

5 Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

10 1. A buckle comprising transverse bars forming a strap-loop, one of said bars being provided with an inclined-sided recess, a pivoted clasp capable of longitudinal movement and having a portion of its sides inclined to permit its engagement within the recess, and a tongue extending from the clasp and designed to engage with a strap passed through  
15 the loop, substantially as specified.

20 2. A buckle comprising a strap-loop, the upper bar of which is provided with an inclined-sided recess, a longitudinally-movable pivoted clasp having a portion of its sides inclined, a tongue extending from the clasp and designed to engage a strap passing through the strap-loop, and means for locking the clasp against longitudinal movement, substantially as specified.

25 3. In a combined snap-hook and buckle, the

combination with a snap-hook provided with rearwardly-extending side bars, transverse bars extending between the side bars and constituting strap-loops, the upper bars of said loops being recessed, and the recess in 30 one of the bars having inclined sides, a transverse clasp-bar, a clasp having loose pivotal connection with said clasp-bar whereby it is capable of longitudinal and pivotal movement, said clasp having a portion of its sides 35 inclined to permit its engagement with the inclined-sided recess in one of the loop-bars, tongues extending from the clasp designed to engage a strap passed through the strap-loops, and a movable locking-lug at the ex- 40 tremity of the clasp designed to be bent down to lock said clasp against longitudinal movement, substantially as specified.

In testimony whereof I have signed this specification in the presence of two subscrib- 45 ing witnesses.

JACOB POLKA.

Witnesses:

L. L. ALLIS,

P. C. GLENN.