

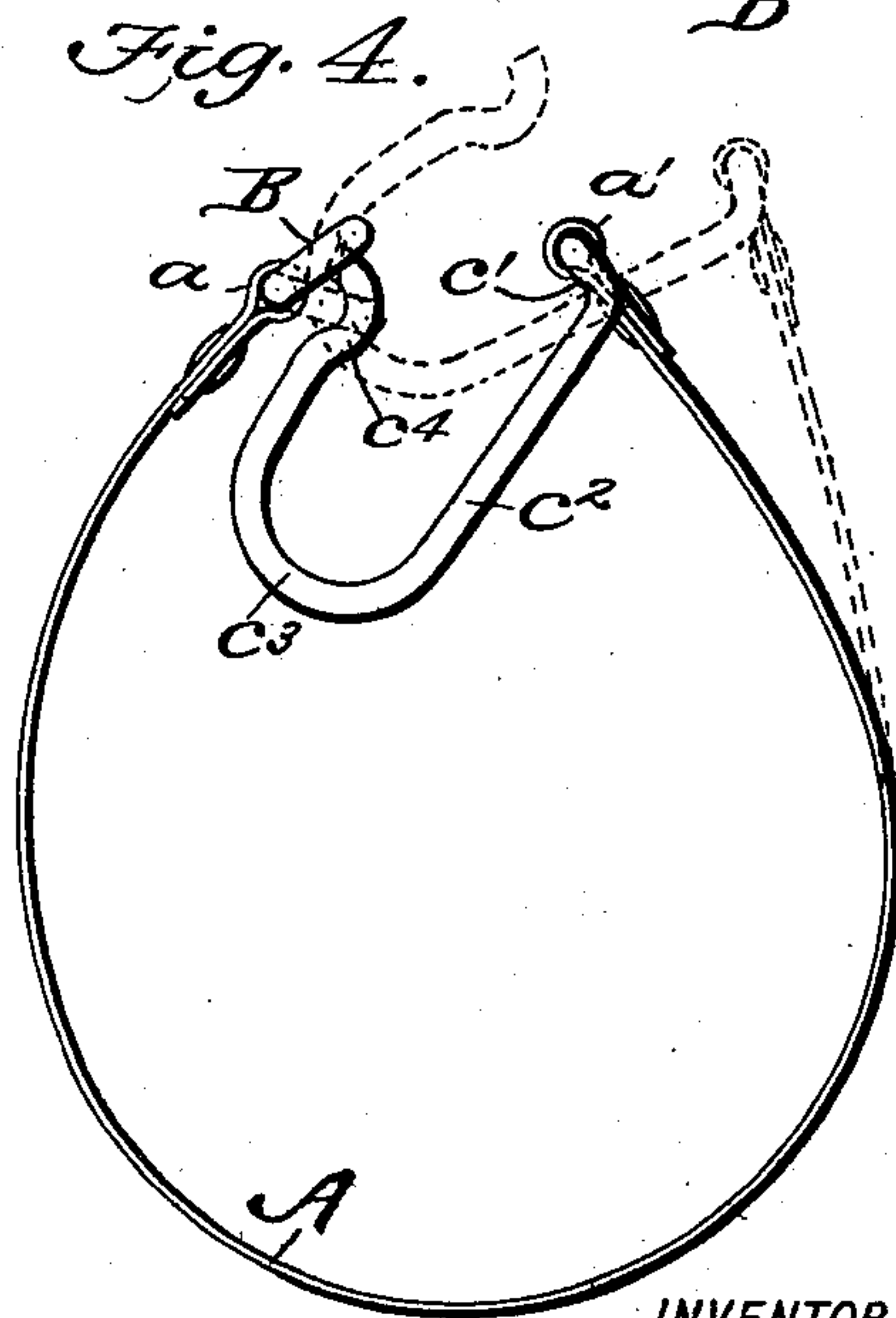
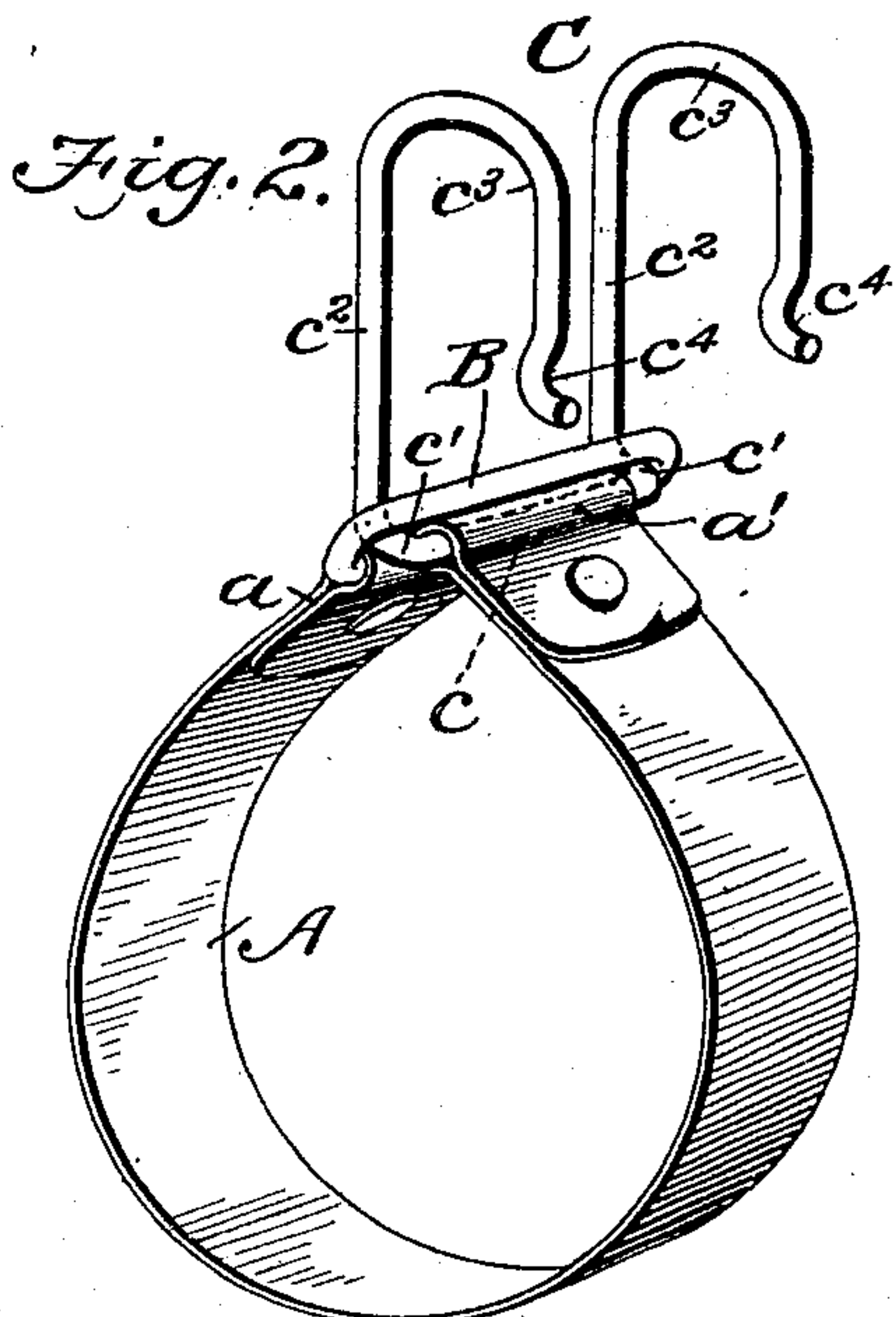
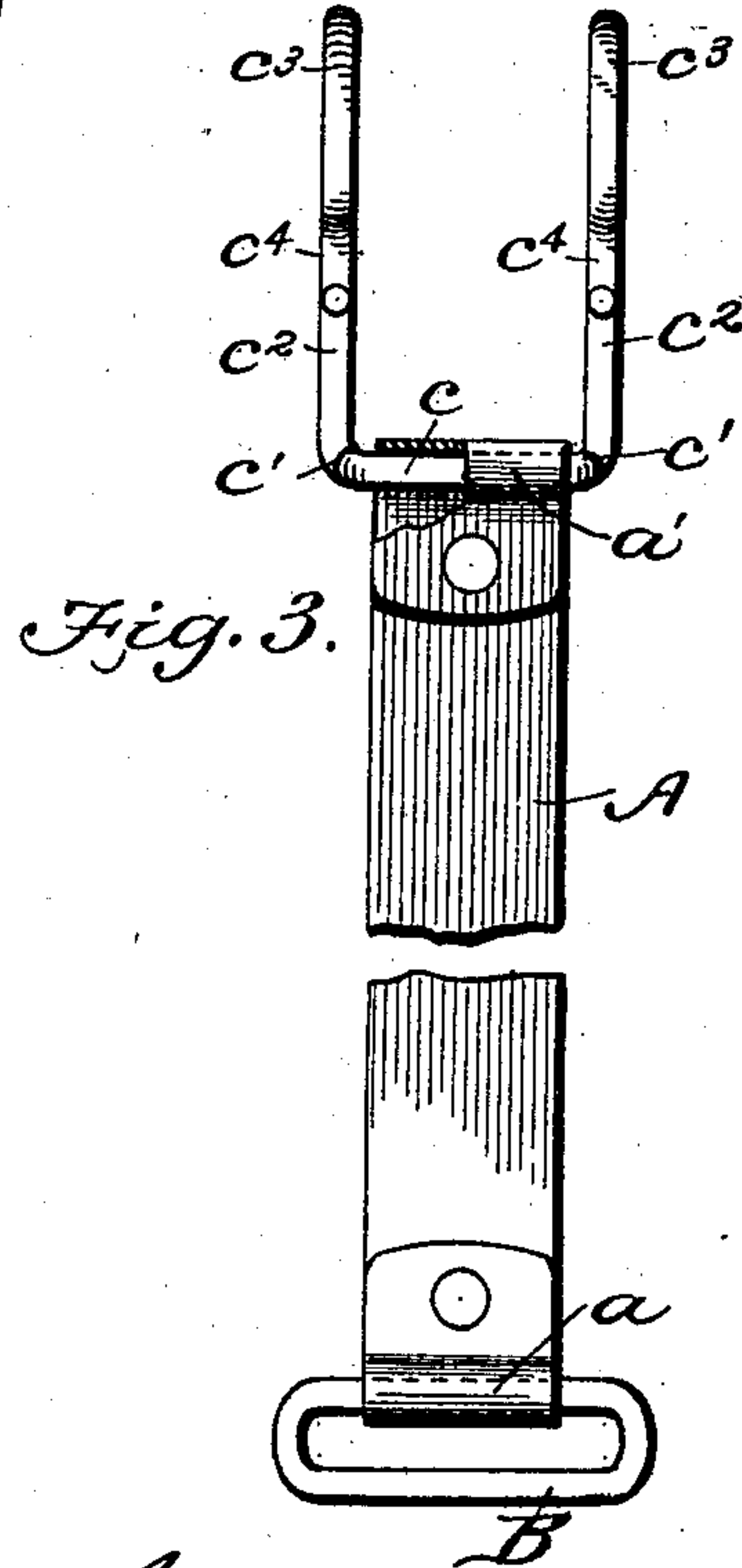
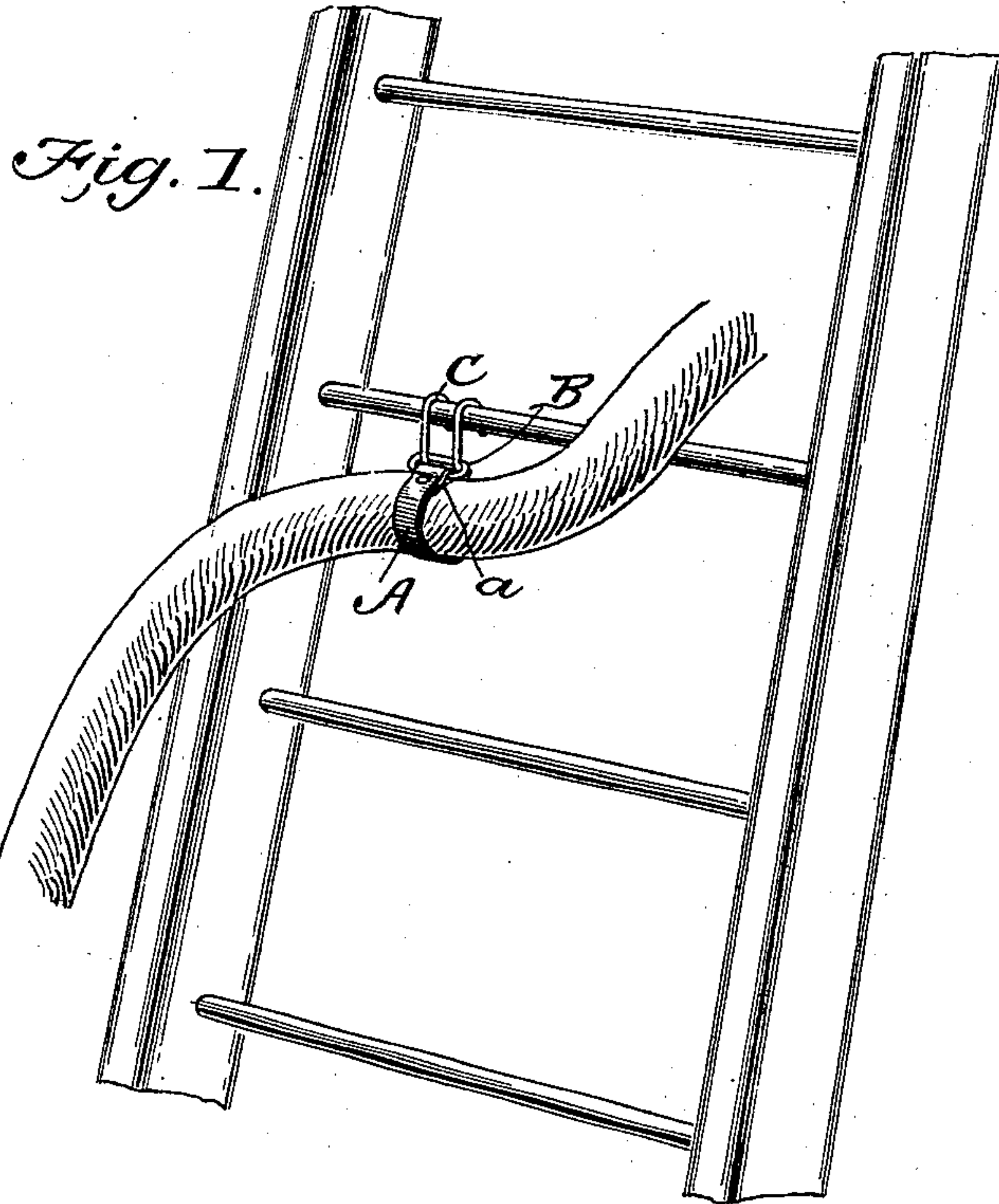
No. 682,772.

Patented Sept. 17, 1901.

J. WELTLIN.
COMBINED HOSE STRAP AND HOOK.

(Application filed Mar. 2, 1901.)

(No Model.)



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN WELTLIN, OF SANDUSKY, OHIO.

COMBINED HOSE STRAP AND HOOK.

SPECIFICATION forming part of Letters Patent No. 682,772, dated September 17, 1901.

Application filed March 2, 1901. Serial No. 49,614. (No model.)

To all whom it may concern:

Be it known that I, JOHN WELTLIN, a citizen of the United States, residing at Sandusky, in the county of Erie and State of Ohio, have invented a new and useful Combined Hose Strap and Hook, of which the following is a specification.

My improvement is a combined strap and hook, designed particularly for use by firemen, and has for its object to provide a construction which shall be cheap as to cost and also of such simple construction that one may operate it when in the dark or when in such positions that they are unable to see their hands, as is often the case with firemen when in discharge of their duty.

It is often found necessary by firemen when they ascend a ladder with the hose to provide some means of holding the hose to enable them to manipulate the nozzle or to get into such position that they may better operate the nozzle, and therefore it is the object of my invention to provide a construction that can be quickly and easily applied to the hose, as before stated.

With these and other objects in view my invention will be particularly described in the following specification and pointed out in the appended claims, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of my improvement in use; Fig. 2, a perspective view detached; Fig. 3, a front view, partly broken away, of my improvement as it appears when open; and Fig. 4, a side view showing various positions in dotted lines.

In the drawings, A indicates a strap, which is made of any length desired and of any suitable material, but in the present case is illustrated as made of flexible metal. One end of the strap is formed with an eye *a*, to which is loosely attached a loop B. This eye is preferably formed by bending the end back upon the body of the strap and riveting it thereto, as shown. The opposite end of the strap is formed with an eye *a'*, made in a similar manner to the eye *a* and in which is pivotally held a hook C. This hook forms an important feature of my invention and is preferably made of one piece of stout steel wire, having a central portion *c*, which is held in the eye *a'* of the strap. Adjacent the sides of the strap the wire is bent back for a short distance, as at *c'*, and then bent upwardly,

forming shank portions *c*², which terminate in semicircular hooks *c*³, whose extreme ends terminate in outwardly-deflecting spring-actuating points *c*⁴, as shown. From the drawings it will be seen the portion *c'* forms shoulders or stops, whose function will appear later on.

The operation of my combined strap and hook is as follows: The strap is first passed around the hose and the ends *c*⁴ of the hook inserted in the loop B, as shown in Fig. 4. The loop is then bent inwardly, as shown in dotted lines in said figure, which allows the ends of the hook to pass through the loop, as also shown in dotted lines in Fig. 4. Then by a further pull of the hook the shanks are drawn through the loop until the shoulder portions *c'* engage the loop, which forms a stop to prevent the strap from being drawn through the loop, as will be understood from the drawings. The hook is then in position to be caught over the round of a ladder, which holds the hose and relieves the fireman of the weight of the hose, as before stated.

From the foregoing the simplicity and advantages of my improvement will readily appear.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. A combined strap and hook comprising a strap having a loop secured to one end thereof, a hook having its central portion secured to the opposite end of the strap and having shank portions extending upwardly therefrom and terminating in hooks, substantially as shown and described.

2. A combined strap and hook comprising a strap, a loop secured to one end thereof, a hook provided with shoulder portions held to the opposite end of the strap, substantially as described.

3. A combined strap and hook comprising a strap, a loop secured to one end thereof, a hook provided with shoulders or stop portions adapted to be engaged by the loop, the said hook having its ends terminating in spring-actuating points, substantially as set forth.

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