

(No Model.)

C. A. PRESTON.
COMBINED BUTTON LOOP AND SAFETY PIN.

No. 419,554.

Patented Jan. 14, 1890.

FIG. 1_

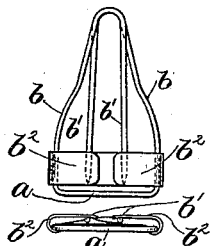


FIG. 3_

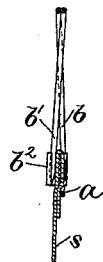


FIG. 4_

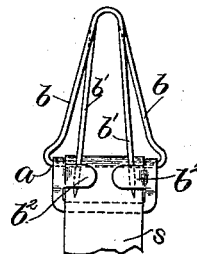


FIG. 2_

FIG. 5_

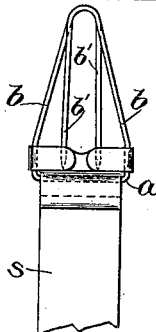


FIG. 6_

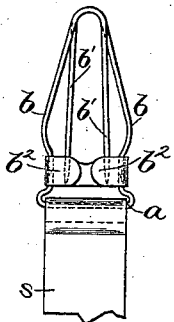
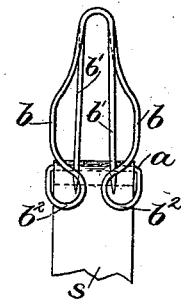


FIG. 7_



WITNESSES

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INVENTOR

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UNITED STATES PATENT OFFICE.

CHARLES A. PRESTON, OF CAMBRIDGEPORT, ASSIGNOR OF ONE-HALF TO
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COMBINED BUTTON-LOOP AND SAFETY-PIN.

SPECIFICATION forming part of Letters Patent No. 419,554, dated January 14, 1890.

Application filed August 31, 1889. Serial No. 322,577. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. PRESTON, of Cambridgeport, county of Middlesex, State of Massachusetts, have invented an Improvement in a Combined Button-Loop and Safety-Pin, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

10 This invention has for its object to construct a combined button-loop and safety-pin whereby expense in manufacture is materially diminished and a very desirable and perfect-working device obtained.

15 The device, as herein shown, consists of a piece of wire, or it may be a strip of metal, bent to present two loops arranged one upon the other. Each loop is fashioned similar to an ordinary safety-pin, it having a back part
20 and a pin portion, and the loops are so arranged that the two pin portions lie substantially parallel with each other, and hence constitute the two sides of the button-loop, while the ends of the two loops of which the
25 device is composed constitute the end of the button-loop. A strap-holding and pin-protecting loop or band is provided, to which the bent loops above described are secured.

Figure 1 shows in face view a combined
30 button-loop and safety-pin embodying this invention; Fig. 2, an end view of the device shown in Fig. 1; Fig. 3, an edge view of the device shown in Fig. 1; Figs. 4, 5, 6, and 7, face views of separate modifications.

35 Referring to Figs. 1 to 3, inclusive, a piece of wire, or it may be a strip of metal, is bent to present two loops connected by the part *a*. Each loop is made similar to an ordinary safety-pin, comprising a back part *b* and a pin
40 portion *b'*. The two loops are arranged contiguously, one upon the other, overlapping, as shown, so that the two pin portions *b' b'* constitute the sides of the button-loop, and the ends of the two loops together form the end
45 of the button-loop. The pin portions *b' b'* are suitably pointed. A strap-holding and pin-protecting band *b²*, consisting of a flat strip of metal, is made to embrace or inclose the lower or broadened end of the loops, the
50 ends of said band not quite meeting, to thus

leave an entrance for the pin portions *b' b'*. The strap *s* is passed over the connecting part *a*, beneath, and thence over the band *b²* and upon itself, but beneath the pin and also the pin-protecting portions thereof. By
55 means of the strap-holding portion *b²* the strap *s* may be easily adjusted and held taut, and by means of the pin-protecting portions of the band the points of the pin portions *b'* are duly protected, and the pin portions, be-
60 ing spring-acting, may be moved toward each other and withdrawn from the pin-protecting band and utilized to engage the material when the button is missing.

Referring to Fig. 4, the two loops compris-
65 ing the back portion *b* and pin portions *b' b'*, connected by the part *a*, are shown; but the strap-holding and pin-protecting portion is made from a piece of metal cut into suitable shape and bent to present two portions, be-
70 neath which the pin portions are held.

Referring to Fig. 5, similar loops to those shown in Fig. 1 are represented, although the strap is carried only over the connecting part *a*.

Referring to Fig. 6, similar loops are pre-
75 sented, the pin-holding band being arranged a little farther up on the loops, said loops being bent to receive it.

Referring to Fig. 7, a wire or other metal rod is bent to present not only the two loops
80 comprising the back portions *b b* and pin portions *b' b'* and connecting part *a*, but also to form pin protecting or holding portions.

In view of the many modifications herein shown it will be seen that the results or es-
85 sential features shown in Fig. 1 may be variously carried out, so I do not desire to limit myself to any particular or precise construction of the parts.

I claim—

1. A combined button-loop and safety-pin
90 comprising two overlapping loops arranged one on the other, each having a back part and a pin portion, and a strap-holding and pin protecting and inclosing band arranged
95 on the broadened lower end of the loops, substantially as described.

2. A combined button-loop and safety-pin
comprising two connecting-loops arranged
100 contiguously, one on the other, each having a

back part and a pin portion, the latter forming the sides of the button-loop, the ends of the two loops forming its end, substantially as described.

- 5 3. A combined button-loop and safety-pin comprising two connecting-loops arranged one on the other, each having a back part and a pin portion, the latter forming the sides of the button-loop, and a spring pin-protector
10 embracing the lower end of the loops and

having an opening therein through which said pin portions may be passed, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of 15 two subscribing witnesses.

CHARLES A. PRESTON.

Witnesses:

BERNICE J. NOYES,
FREDERICK L. EMERY.