

S. WALES.
BUTTON-LOOP.

No. 177,442.

Patented May 16, 1876.

Fig. 1.

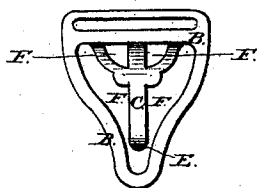


Fig. 2.

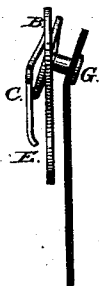
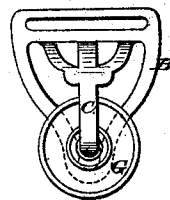


Fig. 3.



Attest:

David S. Wallace
David S. Wallace Jr

Inventor:

Sigourney Wales

UNITED STATES PATENT OFFICE.

SIGOURNEY WALES, OF NEW YORK, ASSIGNOR OF ONE-HALF HIS RIGHT TO
NATHANIEL H. FURNESS, OF TARRYTOWN, N. Y.

IMPROVEMENT IN BUTTON-LOOPS.

Specification forming part of Letters Patent No. **177,442**, dated May 16, 1876; application filed
December 30, 1875.

To all whom it may concern:

Be it known that I, SIGOURNEY WALES, of New York city, county, and State, have invented certain Improvements in Button-Loops, of which the following is a specification:

This invention has for its object the construction of a button-loop, with a spring-tongue, which rests upon the button at its center, or upon its rim, in such a manner as to prevent it from becoming disengaged when hanging loosely upon the button. This I do by the arrangement of the spring-tongue hereinafter set forth, and shown in the accompanying drawings.

Figure 1 shows the button-loop, formed of sheet metal, having the tongue C formed thereon by cutting away the portions F F F F, leaving the frame B B to form the loop for the button-neck at E. Fig. 2 shows the same device from a side view, with the button G partially entered. Fig. 3 shows the loop, having the button G in place and secured by the spring-tongue C.

The loop may also be constructed by form-

ing the loop and tongue-piece at opposite ends of the metal, and bringing them into position by folding at the center, causing the tongue-piece to lap over the loop; or the whole may be made of wire, and the required spring of the tongue provided by coiling it about a portion of the frame at the top.

It will be seen that when the button is entered beneath the spring-tongue and passed downward into the loop, the end of the spring-tongue rests upon the rim of the button, or within the cavity at its center, retaining it in place, and preventing it from becoming detached when not drawing upon the suspender, stocking-supporter, or other article to which it may be attached.

I claim as my invention—

A button-loop having a spring-tongue, C, substantially as and for the purpose hereinbefore set forth.

SIGOURNEY WALES.

Witnesses:

DAVID S. WALLACE,

DAVID S. WALLACE, Jr.