

S. C. TALCOTT.
COMB'D BUCKLE & LOOP

117347

PATENTED JUL 25 1871

Fig 1.

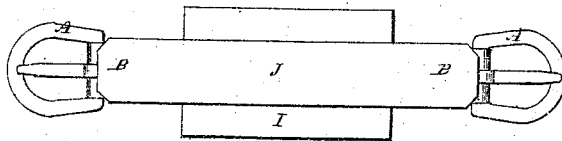


Fig 2.

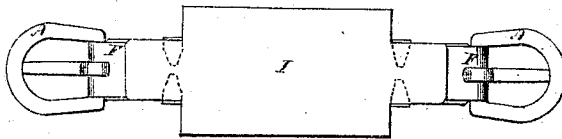


Fig. 6.

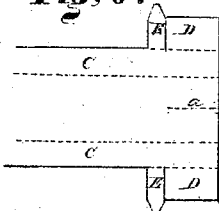


Fig. 7.



Fig 3.

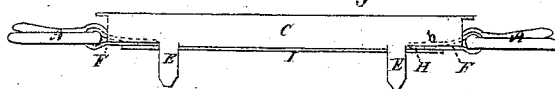


Fig 4.

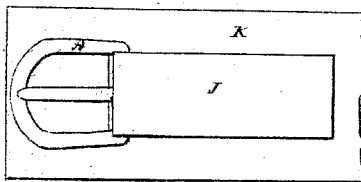


Fig 5.

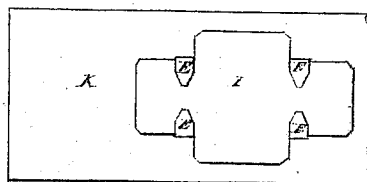


Fig. 8.

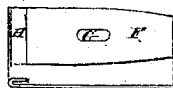
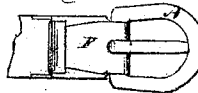


Fig. 9.



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UNITED STATES PATENT OFFICE.

SAMUEL C. TALCOTT, OF ASHTABULA, OHIO.

IMPROVEMENT IN BUCKLES AND LOOPS.

Specification forming part of Letters Patent No. 117,347, dated July 25, 1871.

To all whom it may concern:

Be it known that I, SAMUEL C. TALCOTT, of Ashtabula, in the county of Ashtabula and State of Ohio, have invented a certain new and Improved Buckle and Loop, of which the following is a description, reference being had to the accompanying drawing and making part of this specification.

Figure 1 is a front view of the buckle and loop. Fig. 2 is a view of the back side. Fig. 3 is a side view. Figs. 4 and 5 are views of a single buckle and loop. Figs. 6, 7, 8, and 9 are detached sections.

Like letters of reference refer to like parts in the different views.

This invention has for its object the combination of a metallic buckle and loop, the same being so constructed that it can be secured in place for use by means of prongs projecting from the back of the loop, and of which the following is a more full and complete description:

In the drawing, Fig. 1, A represents the buckle, and B the loop to which it is attached. The construction of the loop and the attachment of the buckle thereto are as follows: A thin sheet of metal is cut to the shape shown in Fig. 6, the two sides C of which are then turned up at right angles. The wings D outside of the prongs E are then turned down toward each other, their length being just sufficient to allow them to meet at the line *a*, thereby forming a square ring outside of the prong, as shown in Fig. 7. A tongue of metal, F, Fig. 8, is then provided, having a hole, G, in the center, and an upturned end, forming a hook, H. Said tongue is inserted in the loop or ring formed by the wings D, so that the hook H will catch on the inner edge of the ring, thereby bringing the turn of the hook on the outside, as shown in Fig. 3, in which the dotted lines *b* indicate the tongue F inserted in the ring, and H the turn of the hook on the outside. The tongue of the buckle

A, which is of the ordinary kind, is inserted in the hole G of the tongue F. The outer end of said tongue F is then turned back and down upon the ring, in which its opposite end is inserted. A plate of metal, I, Fig. 2, is then laid upon the loop between the prongs, which are then turned down upon it, as shown in Fig. 5. By this means the buckle is neatly and securely attached to the loop J, Fig. 1, of which C C are the sides and I the plate referred to.

The above-described buckle and loop are intended mainly to be applied to carriage-curtains or tops, and which are secured thereto by the prongs E, which are straightened out, as shown in Fig. 3.

Slits are then made in the curtain or top K, in which the prongs are inserted; the plate I, which had been removed previous to inserting the prongs in the hole, is now placed on over the curtain, and the prongs bent down upon it, as shown in Fig. 5, of which Fig. 4 shows the opposite side. Said Figs. 4 and 5 represent but one buckle, whereas Figs. 1 and 2 represent two buckles and loops. The principle of construction, however, is the same in both cases.

This manner of attaching the buckle to the loop and the loop and buckle to the curtain is easily and quickly done, and is much stronger and more durable than when done in the ordinary way.

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

The bent plate J having prongs E attached to buckle A by the loop B, when constructed and arranged as set forth, to be attached to curtain or top K by prongs E and plate I, substantially as shown and described.

SAMUEL C. TALCOTT.

Witnesses:

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S. F. ADAMS.