

(No Model.)

G. W. PRENTICE.  
BUTTON FASTENING.

No. 274,376.

Patented Mar. 20, 1883.

Fig 1



Fig 2

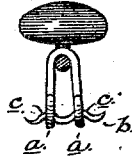


Fig 3

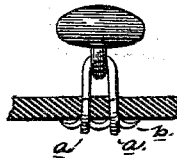
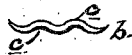


Fig 4



WITNESSES:

*Wm. S. Dieterich*  
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INVENTOR:

*George W. Prentice*  
By *Barth & Green*  
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# UNITED STATES PATENT OFFICE.

GEORGE W. PRENTICE, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR TO THE  
HEATON BUTTON FASTENER COMPANY, OF SAME PLACE.

## BUTTON-FASTENING.

SPECIFICATION forming part of Letters Patent No. 274,376, dated March 20, 1883.

Application filed January 24, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE W. PRENTICE, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Button-Fastenings; and I do 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention has for its object to provide an improvement in button-fasteners or metallic connections whereby buttons may be readily and securely attached to fabrics without the aid of setting-instruments or other like appliances; and it consists essentially of a staple-shaped device provided with loops upon the lower ends thereof, which are adapted to be passed through openings in the fabric and engage with a locking-pin of peculiar construction to hold the several parts together, all as will be hereinafter more fully described, and pointed out in the claim.

In the accompanying drawings, Figure 1 represents a perspective view of the loop portion of my improved fastener; Fig. 2, a side elevation of the same as attached to the shank of a button, and with the retaining-pin in position within the loops of the fastener; Fig. 3, a similar view as attached to a button and fabric, and Fig. 4 a detail view of the retaining-pin.

Similar letters of reference indicate like parts in the several figures.

The upper portion of my improved fastening device is formed like a staple, having the lower ends thereof bent up into loops or rings *a*, which are arranged parallel to each other, as shown. The retaining-pin *b* is formed with two loops or bends, *c*, and curved ends *d*, as fully shown in Fig. 4.

In the operation of attaching buttons to fabrics or other materials by my improved fastener two small slits or openings are made through the fabric, and the shank of the button being adjusted into the upper part of the fastener, the loops *a* are pushed down through the said slits or openings, so as to project below the lower surface of the fabric, and the retaining-pin *b* inserted crosswise through the said loops, the bends *c* of the pin resting in the loops, as shown. The button is then pulled upward, which draws the fastener up into place, and leaves but a small and hardly appreciable projection upon the under surface of the fabric, the curved ends *d* projecting up into the fabric, so as to leave a smooth finish. I do not, however, limit myself to the specified shape of the said retaining-pin, as it is obvious that a spring-link or other suitable-shaped pin may be employed to accomplish the purpose of holding the loops of the fastener in place, and such change or modification is hereby contemplated by me.

By means of my improvements buttons may be readily attached to any desired fabric without the aid of the usual setting-instrument, and the device can be produced at a very small expense.

Having thus described my invention, what I claim as new and useful is—

In a button-fastener, a staple-shaped connection provided with rings or loops *a* at its lower portion, in combination with a retaining-pin, *b*, which is adapted to fit within said loops *a*, substantially as and for the purpose specified.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE W. PRENTICE.

Witnesses:

PARKER H. SWEET, Jr.,  
JOHN T. ARMS.