

C. L. ALEXANDER & D BREED.

DEVICE FOR ATTACHING BUTTONS.

No. 188,327.

Patented March 13, 1877.

Fig. 1.



Fig. 2.



Fig. 3.



Fig. 4.



Witnesses.

Fred C. Dietrich
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Inventors

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UNITED STATES PATENT OFFICE.

CHARLES L. ALEXANDER AND DANIEL BREED, OF WASHINGTON, D. C.

IMPROVEMENT IN DEVICES FOR ATTACHING BUTTONS.

Specification forming part of Letters Patent No. **188,327**, dated March 13, 1877; application filed February 9, 1877.

To all whom it may concern :

Be it known that we, CHARLES LOUIS ALEXANDER and DANIEL BREED, of Washington, in the county of Washington and District of Columbia, have invented certain new and useful Improvements in Self-Attaching Buttons; and we do hereby declare that the following is a full, clear, and exact description thereof, which 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 of reference marked thereon, which form a part of this specification.

In the accompanying drawings, Figure 1 is a view of the inner side of a button, having a flat metallic ring, G, with our button-fastener B inserted therein. Fig. 2 is a side view thereof. Fig. 3 is a side view of a button, with our fastener inserted into the fabric, forming the inner side. Fig. 4 is a view of the button-fastener separate from the button.

Our button-fastener is made of wire, and has a straight central bar, with both branches of the fastener bent at right angles, or nearly right angles, to said central bar, as shown in Fig. 4. The branches of this fastener are bent to a uniform or easy curve, in order to be easily inserted into the cloth or garment, as shown in Figs. 2 and 3.

The branches of the fastener may be barbed, if found desirable, and we prefer to press down

or clinch the points or branches, thus fastening the same more securely into the garment. This fastener forms a double eye to the button, and takes hold of the cloth at two points considerably separated, so as to be less liable to tear the cloth.

We are aware that hooks and eyes have been fastened to garments by two hooks on the branches thereof, and that the middle or folded part of such hooks have been inserted, like a shank, into the solid crown of a button, as shown in the patent of Nathan Ames, March 22, 1864, No. 41,969. But these fastenings are irregularly bent, and have sharp angles, which are very objectionable for button-fasteners.

Having described our invention, we claim—

The above-described button-fastener B, having a straight, or nearly straight, central bar, with two branches bent at right angles, or nearly right angles thereto, and then extending in a regular or easy curve, so as to be readily inserted into the garment, substantially as and for the purposes set forth.

In testimony that we claim the foregoing as our own we affix our signature in presence of two witnesses.

CHAS. LOUIS ALEXANDER.
DANIEL BREED.

Witnesses:

JNO. D. PATEN,
AUGUSTUS WATSON.