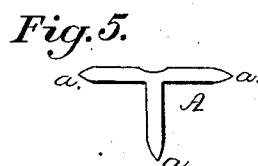
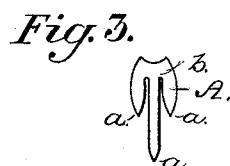


(No Model.)

P. H. SWEET, Jr.
BUTTON FASTENER.

No. 257,531.

Patented May 9, 1882.



WITNESSES

J. B. Carpenter
J. B. Lawyer

INVENTOR

Parkersoff Sweet, Jr.

ATTORNEY

UNITED STATES PATENT OFFICE.

PARKER H. SWEET, JR., OF WASHINGTON, D. C., ASSIGNOR TO THE HEATON
BUTTON FASTENER COMPANY, OF PROVIDENCE, R. I.

BUTTON-FASTENER.

SPECIFICATION forming part of Letters Patent No. 257,531, dated May 9, 1882.

Application filed March 15, 1882. (No model.)

To all whom it may concern:

Be it known that I, PARKER H. SWEET, Jr., a citizen of the United States, residing at Washington, in the county of Washington and District of Columbia, have invented certain new and useful Improvements in Button-Fasteners; 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 5
10 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.

15 My invention relates to certain new and useful improvements in that class of button-fasteners in which is provided a fastening-plate having one or more prongs, one of said prongs being formed with an eye or loop to receive 20 and hold the shank of the button which is designed to be attached to any desired article of 25 wearing-apparel; and my improvements consist essentially of a button-fastener formed from a peculiar-shaped blank, which provides a retaining plate or base, and a suitable number of fastening-prongs, one of said fastening-prongs being bent reversely over the said retaining plate or base in such a manner as to provide an eye or loop for the reception of the 30 shank of the button, and also to furnish a metallic base for the shank of the button to rest upon when in operation, all as will be herein-after more particularly described, and specifically designated in the claim.

35 In the accompanying drawings, Figure 1 represents a perspective view of my complete device; Fig. 2, a side view of the same as attached to the shank of a button and fabric; Fig. 3, a plan view of the blank from which 40 my improved fastener is formed; Fig. 4, a modification of said fastener, and Fig. 5 the blank from which said modified fastener is formed.

Similar letters of reference occurring on the several figures indicate like parts. 45 In carrying out my invention the blank A is cut or stamped out from sheet metal in such a manner as to provide three prongs, a, all pointing in the same direction and arranged side by side, the central prong of which is 50 made much longer than those upon the sides, as fully shown in Fig. 3. The blank thus formed is converted into my improved fast-

ener by bending the two shorter prongs down at right angles to the plate b, from which they project, and then bending the long or central prong in a reverse direction and over the rear of the plate b in such a manner as to form an eye or loop, c, for the reception of the shank of a button. The prong may then project straight down, as shown in Fig. 1, or may be 55 bent again at right angles to the eye or loop and then bent downward, so as to provide a shoulder or projection, d, adapted to rest upon the surface of the fabric or material to which the device may be attached. 60

In the operation of my invention the shank of the button B is passed over the end of the curved prong and up into the eye or loop, as in the usual manner, and the two parts thus connected are placed in the jaws of a setting-instrument and attached to any desired article of wearing-apparel in a manner well known. 65

A modification of my improvement is shown in Figs. 4 and 5, in which the blank is of a T shape and the prongs bent down at the sides instead of at the ends. By means of my improvements the shank of the button, when attached to the material or fabric, rests upon the plate b instead of upon the said material, and thereby prevented from sinking into the same and forming a ridge or projection upon the under surface thereof to hurt or chafe the flesh of the wearer. The device is also strong and durable, yet occupying but a small space upon 70 the material or fabric, and combines, both in its construction and operation, a high degree of utility and efficiency with a ready adaptation to the purpose contemplated. 75

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

As an improved article of manufacture, the herein-described button-fastener, consisting of the plate b, provided with the two front prongs, a, and with the central prong bent in a reverse direction and over the said plate b, whereby the plate protects the fabric from abrasion, substantially as and for the purpose specified. 95

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

PARKER H. SWEET, JR.

Witnesses:

S. E. CARPENTER,
EDMOND BRODHAG.