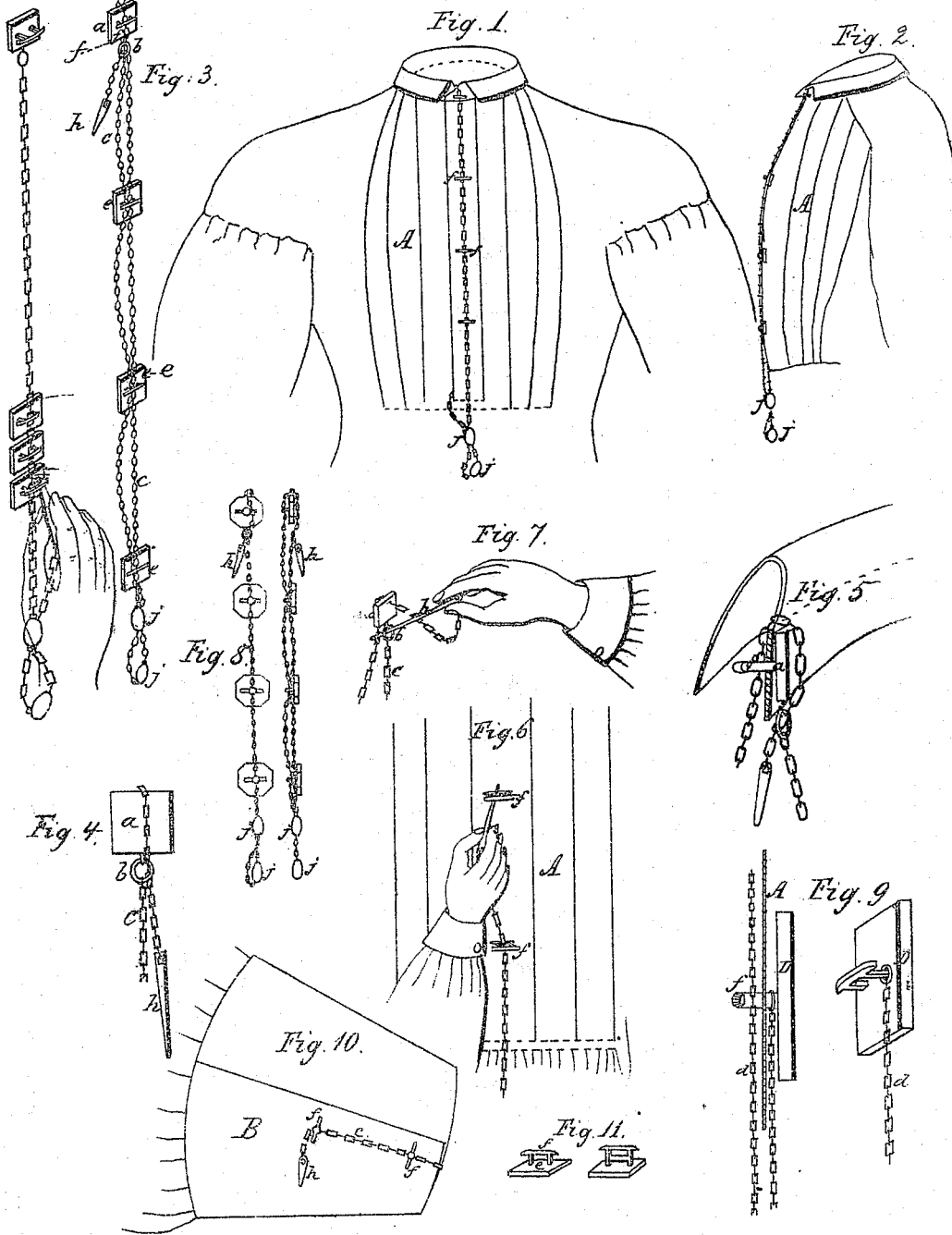


R. Weaver.

Fastening for Buttons.

N^o 78903

Patented Jun. 16, 1868.



Witnesses:

J. B. Woodruff
Wm. Carlson

Inventor:

Rebecca Weaver

United States Patent Office.

REBECCA WEAVER, OF WASHINGTON CITY, DISTRICT OF COLUMBIA.

Letters Patent No. 78,903, dated June 16, 1868.

IMPROVEMENT IN FASTENINGS FOR BUTTONS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, REBECCA WEAVER, of the city of Washington, in the District of Columbia, have invented certain new and useful Improvements in Fastenings for Buttons; and the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a front view of a shirt and bosom, showing the fastening as applied thereto.

Figure 2 shows a side view of the same.

Figure 3 shows two perspective views of my improved fastening.

Figure 4 is a rear view of the top fastening or collar-button, showing the manner of arranging the chain therewith.

Figure 5 shows an edge view of the same.

Figure 6 shows the mode of inserting the outside chain through the button-eye to secure it in its place.

Figure 7 shows the mode of securing the chain.

Figure 8 represents a front and edge view of the fastenings in a modified form.

Figure 9 shows an enlarged edge view of a button with chain attached; also a perspective view of same.

Figure 10 is a view of a wristband or cuff with the fastenings attached.

Figure 11 are perspective views of the buttons, with single and double openings for inserting the chain.

The object of my invention is to furnish an easily manipulated, substantial, as well as ornamental, means for fastening together shirt-bosoms, wristbands, and other similar articles of wearing-apparel; and my invention consists in the forming of a broad base out of any substance that can be carved, wrought, or cast to the desired form and size, such as gold, silver, jet, pearl, &c., upon which base is centrally elevated a bar or bridge, leaving an elongated space or eye, through which a chain, or its equivalent; (furnished at the end with a bodkin,) may be drawn. The other end of the chain is finished with a slip-ring or hook, which attaches to the staple on the under side of the collar-fastening or slide, so that when a series of the slides corresponding to the length of the bosom and button-holes is strung on, and the middle of the chain is brought together by the two ball-slides, which serve to lengthen or shorten the chain, all is so secure that the whole must be lost before one slide can escape.

To enable others to make and use my invention, I will describe it more fully, referring to the drawings, and to the letters marked thereon.

Shirt-bosoms and wristbands to be made in the usual style for using detachable buttons or studs. The top or collar-fastening *a* is provided on the under side with a stationary loop or staple, *b*, to which one end of the chain *c c* is attached. The other fastenings or slides, *e e e*, of any required number to make up the set, are constructed like the top or collar-fastening *a*, without the loop or staple *b*. In the centre of the plates are elevated bars *f f*, which may be finished off round, octagonal, square, oblong, or of any device, from plain gold strips, (barely covering the button-holes,) up to the costliest jewel-setting. The elevated bars or bridges *f f* project from the surface of the plates *e e e* on posts *i i*, which are wide enough apart to admit the passage of the chain *c c* through double, *i. e.*, down on the inside of the bosom *A*, and up on the outside or front, as seen in figs. 1, 2, 6, and others.

The inserting of the chain *c c* is effected by means of the short bodkin *h*, which is attached to the end of the operating half of the chain, as shown in figs. 6 and 7, and the whole is secured by passing the bodkin over the plate *a*, and through the ring *b*, on the inside of the bosom *A*. The weight of the bodkin *h*, together with the ball-slides *j j*, will keep the chain *c c* straight and smooth, while the bridge or bar *f* covers the button-hole, secures the linen firmly together.

The same mode of fastenings, with short chains *d d*, is adapted to wristbands or cuffs *B*, as seen in fig. 10. Plate or bases *D*, of larger size, and provided with broad flat chains *d d*, to secure them, can be made of costly material, and elaborately ornamented in designs, such as badges for various orders and societies, and may be reversed, forming a variety from the more showy side to the less conspicuous bar or bridge.

It will readily be seen that there are many advantages in my improved mode of fastening shirt-buttons over other devices known and used. It is conceded by all who have and still use detachable studs, that it is a most difficult matter to insert them without crushing and soiling the linen to some considerable extent when the bosoms or cuffs are newly done up and stiffly starched; and a worse feature is that they are very liable to become unbuttoned and lost, and the sets thus broken lose their value.

By my improved mode of fastening, the trouble and misfortune above detailed will not be likely to occur.

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

1. The button or stud constructed with heads *e* and *f*, connected together by posts *i i*, between which are one or more eyes, substantially as and for the purposes specified.
2. I claim the chain *c c*, fastening-slide or slides *j j*, and bodkin *h*, arranged and applied for fastening buttons, substantially as and for the purposes herein set forth.

REBECCA WEAVER.

Witnesses:

J. B. WOODRUFF,
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