

G. Butler.

Fastening for Breast-Pins &c.

N^o 41678.

Patented Feb. 23. 1864.

Fig. 1.

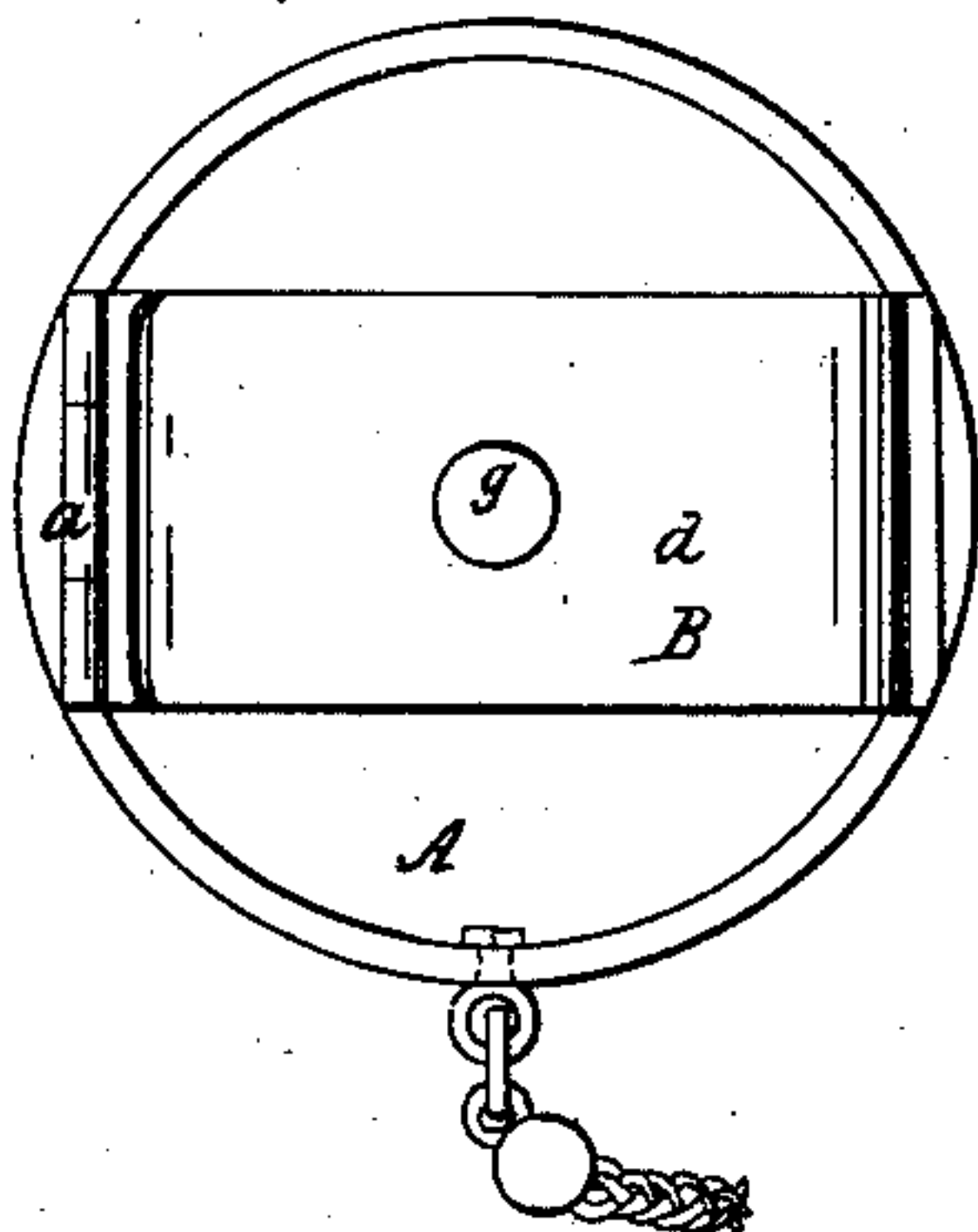


Fig. 2.

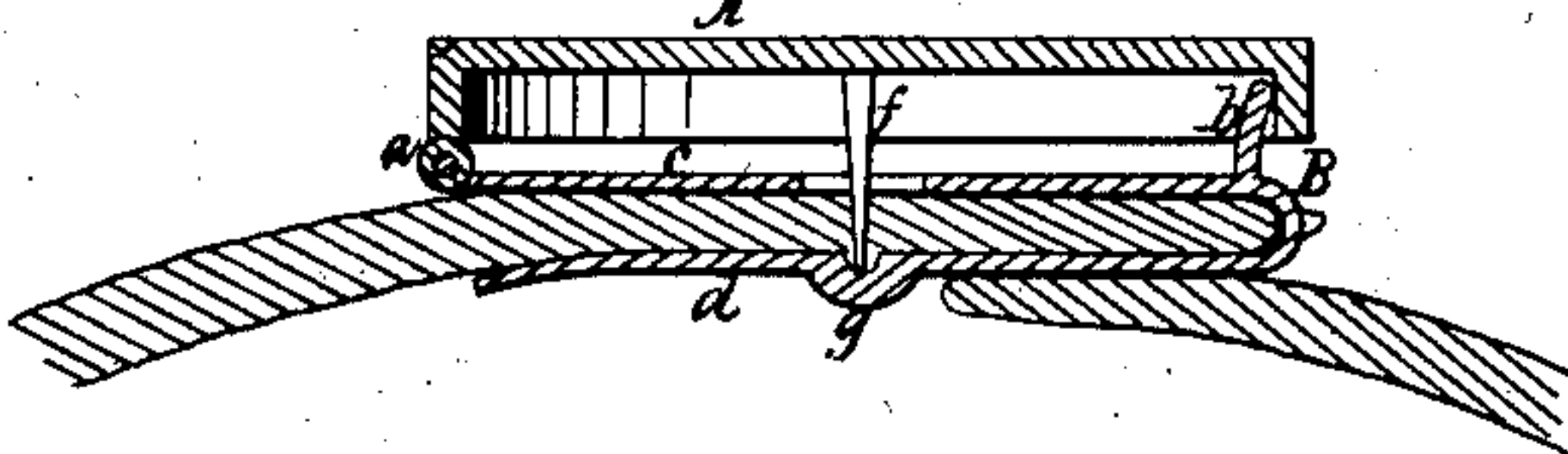


Fig. 3.

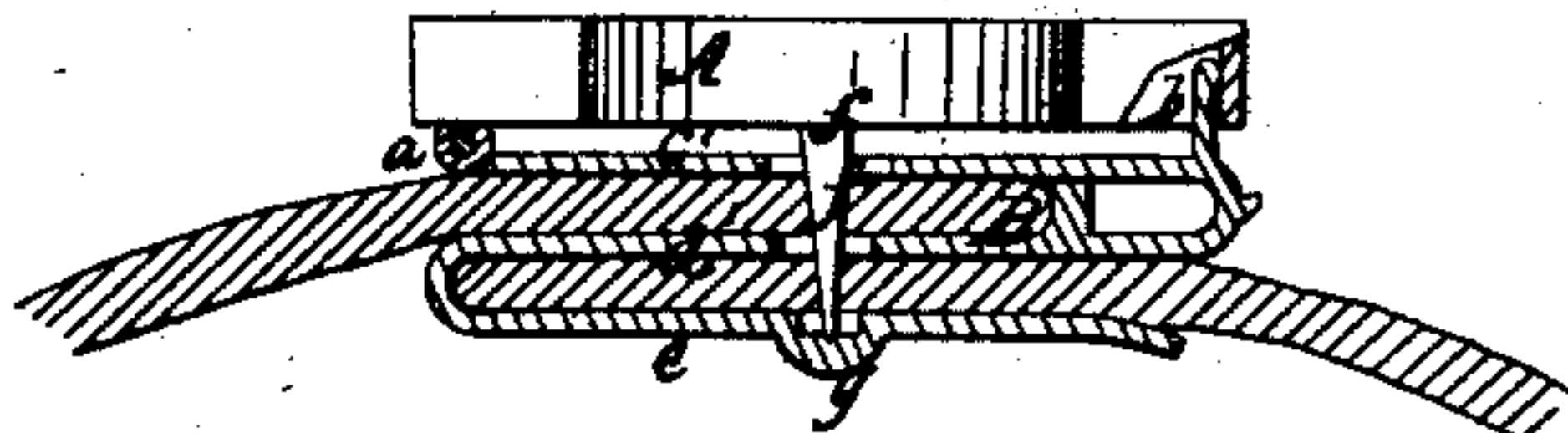
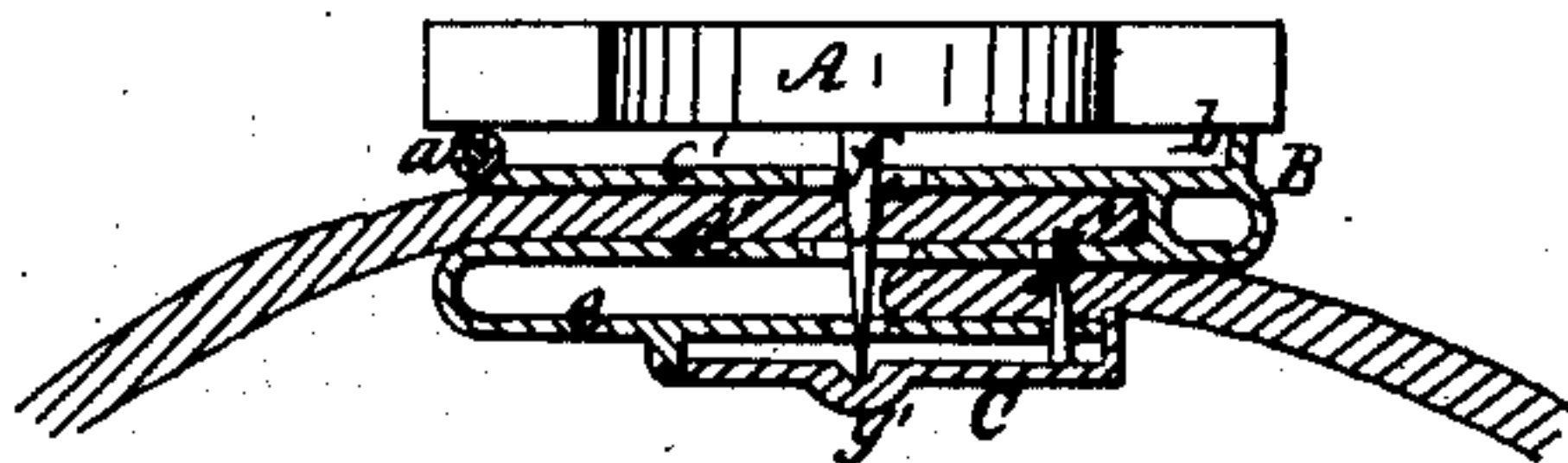


Fig. 4.



Witnesses.

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UNITED STATES PATENT OFFICE.

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FASTENING FOR BREASTPINS.

Specification forming part of Letters Patent No. 41,678, dated February 23, 1864.

To all whom it may concern:

Be it known that I, GASPARD BUHLER, of the Newark, in the county of Essex and State of New Jersey, have invented a new and Improved Fastening for Breastpins, &c.; and I do hereby declare that 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 back view of my invention as applied to a shawl-pin. Fig. 2 is a horizontal central section of the same. Fig. 3 is a similar section of my invention as applied to a sleeve-button. Fig. 4 is a modification of the same.

Similar letters of reference in the several views indicate corresponding parts.

This invention consists in a single or double U-shaped clasp hinged to the under side of the breastpin, stud, button, or other similar article, in combination with a joint projecting from the under surface of said breastpin, button, or other article and passing through all but one of the shanks of said clasp in such a manner that when the clasp is turned back it can be readily hooked over one or both ends of a dress, or the ends of a sleeve or other part of a garment, can be readily entered between its shanks, and on closing it down the point penetrates the fabric between its shanks, and the breastpin, button, or other article is firmly retained in the desired place.

It consists, further, in the application to a button or other similar article of a double clasp, the main clasp being hinged to the under surface of the button and the secondary clasp to the last shank of the double U-shaped main clasp, in combination with two points—one projecting from the under surface of the button or other similar article and the other from the inner surface of the secondary clasp—in such a manner that one end of a shirt-sleeve or other part of a garment can be secured in the main and the other end in the secondary clasp, and the degree of tightness with which the shirt-sleeve or other part of a garment is fastened can be regulated at pleasure.

To enable those skilled in the art to make and use my invention, I will proceed to describe it.

A represents a breastpin, stud, button, or

other similar article, of any desired shape or construction. Secured to the under side by means of a hinge, *a*, is the U-shaped clasp B, which closes down by means of a spring-catch, *b*, or in any other convenient manner. Said clasp may either be constructed of two shanks, *c d*, in the shape of a single U, as shown in Fig. 2 of the drawings, or it may be made with three shanks, *c' d' e*, as shown in Fig. 3, or, finally, it may be provided with three shanks, *c' d' e*, and with the secondary clasp C, as shown in Fig. 4. If made in its simplest form, as shown in Figs. 1 and 2, the inner shank, *c*, of the clasp is perforated to admit the point *f*, which projects from the inner surface of the breastpin or other similar article, and the outer shank, *d*, of said clasp is provided with a socket, *g*, to receive and protect the point when the clasp is closed down. In order to attach the breastpin, button, or other article to a garment, the clasp is opened and the end of the garment is entered between the two shanks *c d*, and by turning down the breastpin or button so as to fasten it to the loose end of the clasp, the point *f* is made to penetrate the garment, as clearly shown in Fig. 2, and the breastpin, button, or other article is firmly secured to the garment.

If the clasp is made with three shanks, *c' d' e*, as shown in Fig. 3, the two inner shanks, *c' d'*, are perforated with holes to admit the point *f*, and the outer shank, *e*, is provided with a socket, *g*, to receive and protect said point when the clasp is closed. In this shape the clasp can be used for the purpose of fastening a button or other similar article to a sleeve or other part of a garment. The clasp is opened and one end of the sleeve is entered between the shanks *c' d'* and the other between the shanks *d' e*, and by closing the button down the point *f* is made to penetrate both ends of the sleeve or other parts of a garment, as clearly shown in Fig. 3. The button is thus firmly fastened and at the same time the two ends of the sleeve or other part of the garment are secured together.

In order to be able to adjust the degree of tightness with which the sleeve or other part of a garment is fastened, an additional or secondary clasp, C, may be added to the main clasp B. This secondary clasp is hinged to the shank *e* of the main clasp B, and it is provided with a socket, *g'*, to protect the point

f when the clasps are closed, said point being made to pass through the three shanks, *c' d' e*, of the main clasp. The secondary clasp closes down over the end of the shank *e* of the main clasp and it is provided with a point *f'*, which, when said clasp is closed, passes through the holes in the shanks *e* and *d'* of the main clasp.

In order to fasten a sleeve or other part of a garment by means of this button, the two clasps B C are both turned back and one end of the sleeve or part of a garment is introduced between the shanks *c' d'* of the main clasp B and fastened by turning this clasp down. The other end of said sleeve or part of a garment is introduced between the shanks *d' e* and fastened by turning down the secondary clasp C. The sleeve or other part of a garment can be opened or unbuttoned by turning back the secondary clasp and without unfastening the main clasp or loosening the button from the garment, and in fastening the sleeve or other part of a garment the loose end

can be drawn in more or less tightly and fastened by the secondary clasp, according to convenience.

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

1. The single or double U-shaped clasp B, hinged to the under or inner surface of a breastpin, button, stud, or other similar article, and operating in combination with the point *f*, projecting from the inner surface of said breastpin or other article, substantially as and for the purposes herein shown and described.

2. The application of the secondary clasp C, in combination with the main clasp B, points *f f'*, and button or other similar article, A, arranged and operating in the manner and for the purpose substantially as set forth.

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Witnesses:

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