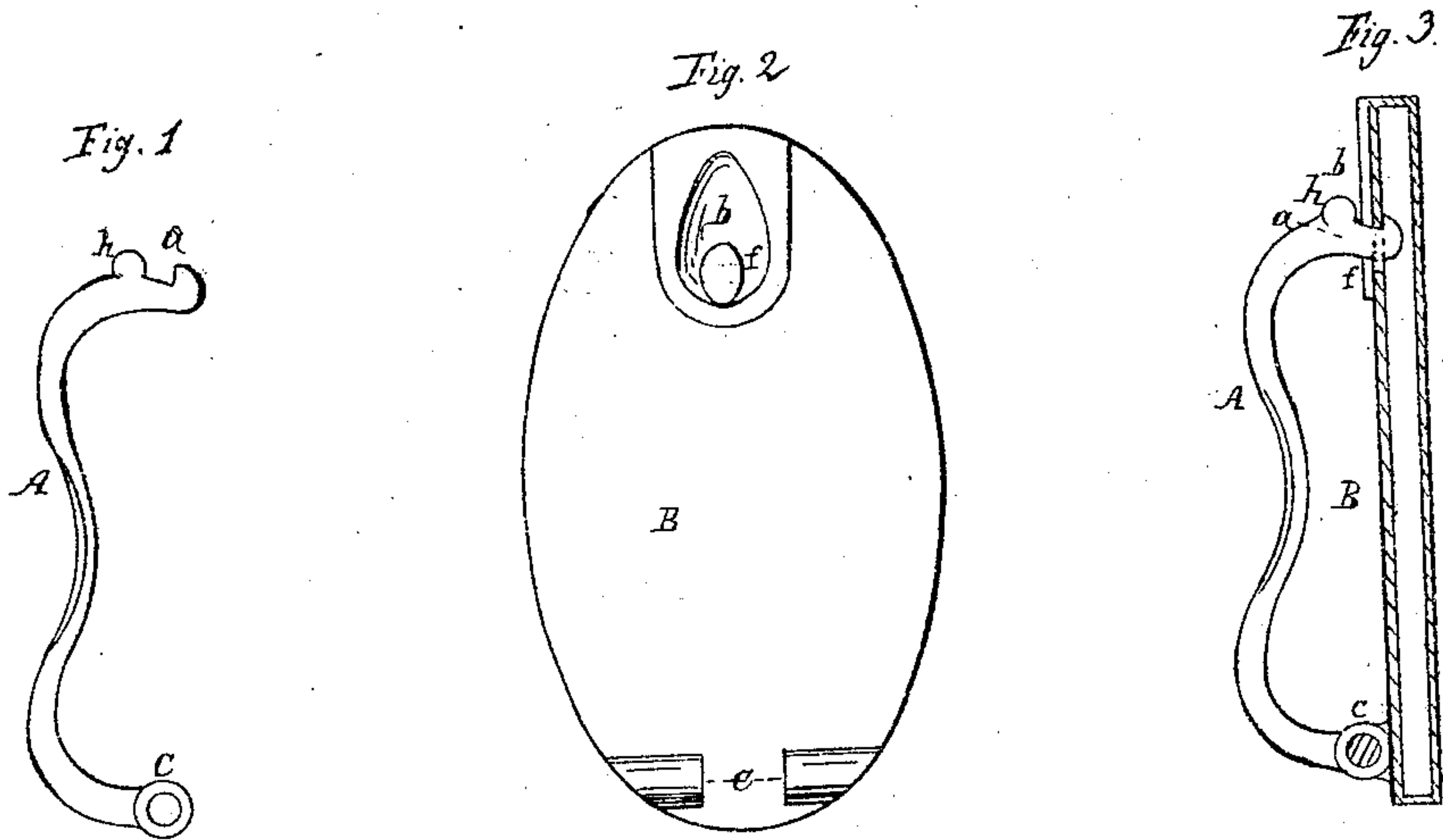


*R Oliver.*  
*Button.*

*Patented. Oct 10. 1854.*

*No. 11,792.*



# UNITED STATES PATENT OFFICE.

RICHARD OLIVER, OF NEW YORK, N. Y.

## FASTENING FOR GARMENTS.

Specification of Letters Patent No. 11,792, dated October 10, 1854.

*To all whom it may concern:*

Be it known that I, RICHARD OLIVER, of the city, county, and State of New York, have invented a new, useful, and Improved  
5 Button or Fastening for Clothes; and I do hereby declare that the same is described and represented in the following specification and accompanying drawings.

The nature of my invention consists in  
10 fastening one end of the eye to the button by a hinge or otherwise, and making the eye elastic, so as to yield readily in hooking, or unhooking the opposite end of the eye in opening and closing the button; the oppo-  
15 site end of the eye being provided with a hook fitted to catch into a hole or recess in the button; which hole or recess is wholly or partially surrounded with a cavity or countersink to facilitate the insertion of the  
20 hook upon the end of the eye; the end of the eye near the hook being provided with a stop to prevent the hook from being forced in too far which stop may be of service in opening the eye or unhooking it.

25 To enable others skilled in the art to make and use my invention I will proceed to describe its construction and use, referring to the drawings in which—

Figure 1, is a perspective view of the eye.  
30 Fig. 2 ditto of the back of the button. Fig. 3 is a section of the button cut off parallel with the side of the eye.

A is the eye hinged to the back B of the button as represented in Fig. 3 at *c*. This  
35 eye A is made nearly as long as the button, the middle portion being reduced in thickness (and may be made wider than the ends if desirable) so as to be elastic, or form a spring between the hinge *c* and hook *a* so  
40 that the latter may be readily pressed toward the former in hooking or unhooking the hook *a*. The eye A is provided with a knob or stop *h* near the hook *a*, this stop may be placed as near the hook as may be  
45 necessary to prevent the hook or end of the eye from being forced into the hole too far or against the front part of the button as I

contemplate these buttons may be set with precious stones, glass etc. This stop *h* will also be found convenient and of service in  
50 opening and closing the eye after it is inserted in the clothes. The back of the button is raised or made thicker around the hole *f* in which the hook *a* is inserted so as to form a cavity or countersink *b* to facili-  
55 tate the insertion of the hook into the hole *f*; this cavity or countersink *b* is of very great importance in hooking the button in the dark or in such positions on the body or limbs as cannot conveniently be seen by  
60 the person using these buttons. I have represented in the drawing a button made with a back and front plate, the two being connected with a rim around the edge; I contemplate however that they may be made  
65 with a single plate and that the form and construction may be modified in various ways, which will readily suggest themselves to skillful artisans without departing from the merits of my invention; and if one end  
70 of the eye is rigidly fastened to the button instead of being hinged it will be necessary to make the eye more elastic so that it will spring open far enough to be inserted with facility in the button or eyelet holes in the  
75 clothes made to receive it. It is hardly necessary to add that the elasticity of the eye may be increased or diminished by lengthening or shortening the thin part.

What I claim as my invention and desire  
80 to secure by Letters Patent in buttons or fastenings for clothes having one end of their eyes hinged or rigidly fastened to the button is—

Making the eye elastic in combination  
85 with the cavity or countersink to facilitate the inserting of the other end of the eye into the hole or its equivalent into which it is hooked in closing the eye to fasten the button substantially as described.

RICHD. OLIVER.

Witnesses:

W. A. HILLYER,  
T. A. RICHMOND.