

(No Model.)

I. NEWMAN.

BUTTON FASTENING FOR GARMENTS.

No. 360,723.

Patented Apr. 5, 1887.

Fig. 1

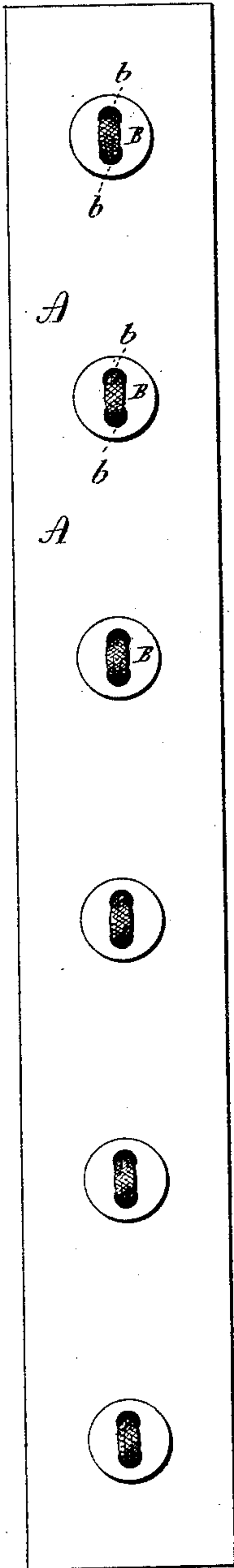


Fig. 2

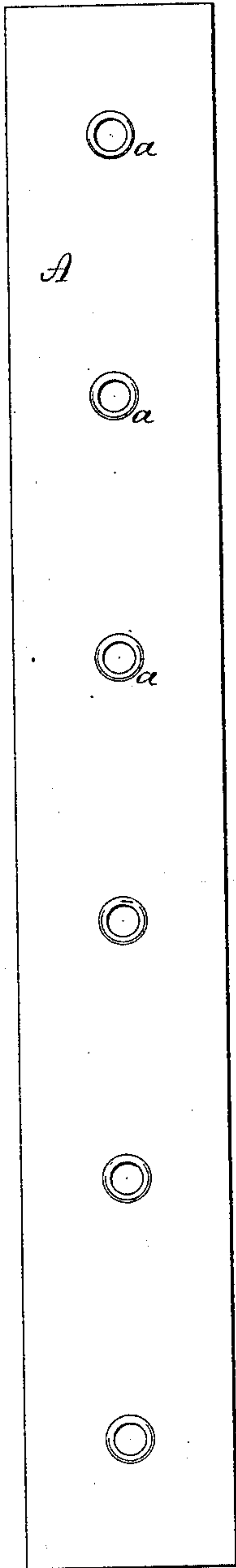


Fig. 3

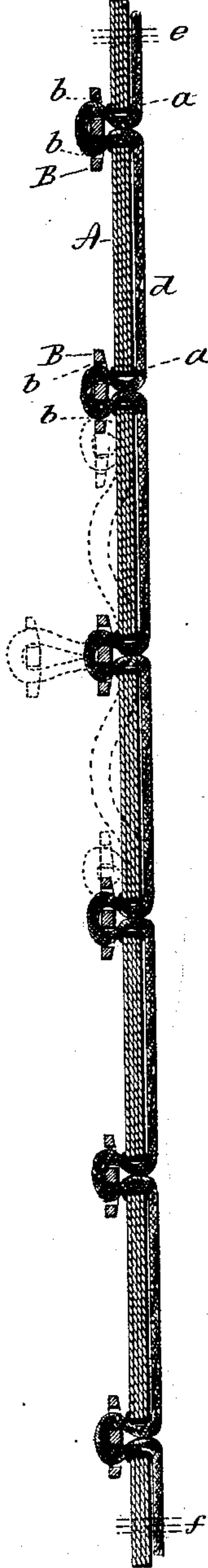


Fig. 4

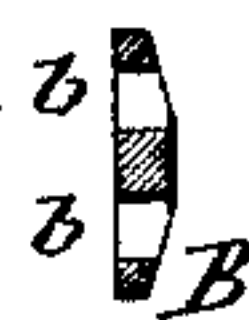


Fig. 5



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# UNITED STATES PATENT OFFICE.

ISAAC NEWMAN, OF NEW HAVEN, CONNECTICUT.

## BUTTON-FASTENING FOR GARMENTS.

SPECIFICATION forming part of Letters Patent No. 360,723, dated April 5, 1887.

Application filed December 27, 1886. Serial No. 222,536. (No model.)

*To all whom it may concern:*

Be it known that I, ISAAC NEWMAN, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Button-Fastenings for Garments; and I do hereby declare the following, when taken in connection with accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a face view, the button-strip complete; Fig. 2, a face view of the strip, the buttons removed, showing the eyelets; Fig. 3, a vertical central section through the strip, showing the buttons secured; Fig. 4, a section of one of the buttons, showing the holes as pierced through the button; Fig. 5, a section of the button, showing the holes as through the back of the button without piercing the front.

This invention relates to an improvement in fastenings for garments, such as waists, corsets, and like purposes, which are naturally drawn with considerable tension around the person.

In such garments the strain upon the button is very great, and it is often difficult to bring the button-hole to the button, so as to interlock the two. Again, buttons applied to such garments, the strain is often unequal, at times great upon one button, at other times upon others, and the tendency of the button to detach is very great.

The object of my invention is to so secure a series of buttons in the button-strip that a considerable degree of yielding may be permitted to each button, and yet the buttons normally stand at their place on the strip or garment; and it consists in a button-strip having a series of eyelets introduced therein, and at the points where the buttons are to stand, combined with flat buttons having two holes pierced in each, with a tape or cord secured by one end on the reverse side of the button-strip and run out through the first eyelet, thence through the two holes in the button and returned, thence through the next eyelet, the button, and returned, and so on through the whole series, and secured to the strip at the opposite end, and whereby each button is free to be drawn from its place on the strip, the cord or tape freely passing out through the button to allow

such movement of the button from its position, as more fully hereinafter described.

A represents the button-strip, or strip to which the buttons are to be attached, and which is to be secured to the garment or made a part of it, in the usual manner. Through the strip a series of eyelets, *a a*, is introduced and fixed, corresponding to the position where the buttons are to stand.

The buttons B are flat disks, made from any suitable material and pierced with two holes, *bb*. These may be directly through the blank, as indicated in Fig. 4; or they may be through the back portion of the button without piercing the front, as in Fig. 5. Upon the reverse side of the strip a cord or tape, *d*, is fixed to the strip, say as at *e*, and is run through the first eyelet and through the perforations in the button, thence returned to the reverse side and carried to the second eyelet, through that eyelet, thence through the next button, and so on throughout the series, and at the other end of the button-strip the tape or cord is secured, as at *f*. The tape not being secured to the button-strip at any point between its extremes leaves the tape or cord free from the strip, and so that a button may be drawn from the strip, as indicated in broken lines, Fig. 3, to a considerable distance. This drawing of the button enables the person to take the button to the button-hole in the opposite edge or button-hole strip in the garment. Then, after engaging it, drawing upon the next button will return the button so introduced. This permits each button to be drawn from the strip to engage the button-hole, and then as successive buttons are secured all will be brought to place. Thus the buttoning is very greatly facilitated, and, further than this, each button yields to a considerable extent to irregular movements of the body, so that while making a secure fastening it is a yielding fastening, contributing materially to the comfort of the wearer.

I am aware that buttons having eyes attached thereto have been applied by inserting the eyes through the material or an eyelet therein, and then running a cord through the successive eyes upon the reverse side. I therefore do not wish to be understood as making claim to such a fastening. Such a fastening would be useless in a button-strip for corsets and like gar-



ments, because of the eye in the button. The  
essential feature of my invention is in making  
the buttons in the form of a flat disk, so as to  
lie upon the outer surface of the garment, and  
5 the buttons constructed with perforations in  
the body, and the strip provided with eyelets  
at points where the buttons are to be located,  
and so that a cord upon the reverse side of the  
garment passes out through the eyelet in the  
10 garment, thence into one of the perforations of  
the button and out through the other, thence  
returned through the same eyelet in the gar-  
ment and to the next eyelet and button, so that  
the button being secured lies flat upon the face  
15 side of the garment, and its security is in fact  
made upon the face side of the garment, and  
not upon the reverse side.

I claim—

The herein-described button-fastening for  
garments, consisting of a button-strip having a 20  
series of eyelets set therein at the points where  
the buttons are to stand, combined with a cor-  
responding series of flat disk-buttons having  
two perforations therein, with a cord or tape  
upon the reverse side of the strip, which is 25  
successively passed through the eyelets,  
through the two perforations in the button,  
and returned to the reverse side of the strip,  
substantially as described.

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