

(No Model.)

M. APFELBAUM.
BUTTON.

No. 472,845.

Patented Apr. 12, 1892.

Fig. 1.

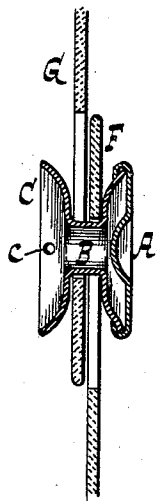


Fig. 2.

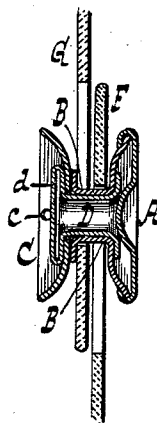
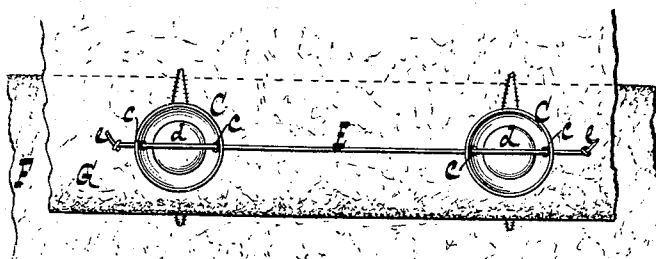


Fig. 3.



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UNITED STATES PATENT OFFICE.

MORRIS APFELBAUM, OF NEW YORK, N. Y.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 472,845, dated April 12, 1892.

Application filed December 30, 1891. Serial No. 416,580. (No model.)

To all whom it may concern:

Be it known that I, MORRIS APFELBAUM, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Buttons, of which the following is a specification.

The object of this invention is a button of such a nature that it can be readily used for connecting the waistband of a jacket with the waistband of pantaloons worn together with the jacket, and that all the buttons used for this purpose can be strung up, so that when they are removed from the waistbands they are not liable to be lost. In order to accomplish this object my invention involves the features of construction hereinafter described and claimed, reference being made to the accompanying drawings, in which—

Figure 1 represents a vertical central section of my button as applied to two waistbands. Fig. 2 is a similar view of a modification. Fig. 3 is an inside view of a portion of two garments connected by my button.

In the drawings, the letter A designates the outer head of my button.

B is the shank, and C is a dish-shaped flange, which constitutes the inner head and is connected to the inner end of the shank. In the example shown in Fig. 1 these parts are firmly connected to each other; but the flange C may be connected to the shank B, so that it can revolve on the same, as shown in Fig. 2. In order to accomplish this object, a tubular rivet D is made to pass through the hollow shank B of the head A, and said rivet is secured to the head by spreading its front end. The dish-shaped flange C is placed on the rear end of the rivet D and retained in position by spreading said rear end, so as to form the head *d*. The flange C is provided with two transverse coincident holes *c*, Fig. 3, so that a series of buttons can be connected by a string E, extending through said holes. On the ends of this string are formed knots *e*, so that the

buttons when removed from the garments cannot drop off and are not liable to be lost.

In using my buttons, for instance, for the purpose of connecting the waistband F of a pair of pantaloons with the waistband G of a jacket or boy's shirt-waist, I pass the heads of all the buttons required through the buttonholes of the waistband G of the jacket from the inside, and after the jacket or waist is in the proper position on the wearer's body and the wearer has put his legs through the legs of the pantaloons the buttonholes of the waistband F can be readily brought in engagement with the heads A of the buttons.

When the garments are to be washed, all the buttons can be readily disengaged, so as not to interfere with the operation of washing and ironing.

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

1. A button consisting of the shank B, having the inner buttoning-head composed of the dish-shaped flange C and the outer head A, said dish-shaped flange having transverse coincident holes *c* for the passage of the retaining-cord E, substantially as described.

2. A button consisting of the outer buttoning-head A, having the tubular shank B, the tubular rivet D, engaging the outer head, passing through the tubular shank, and upset to form a head *d* at its inner end, and the inner buttoning-head composed of the rotatory dish-shaped flange C, having the orifices *c*, and loosely mounted on the tubular rivet between the head thereof and the inner end of the tubular shank on the outer buttoning-head, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

M. APFELBAUM.

Witnesses:

WM. C. HAUFF,
E. F. KASTENHUBER.