

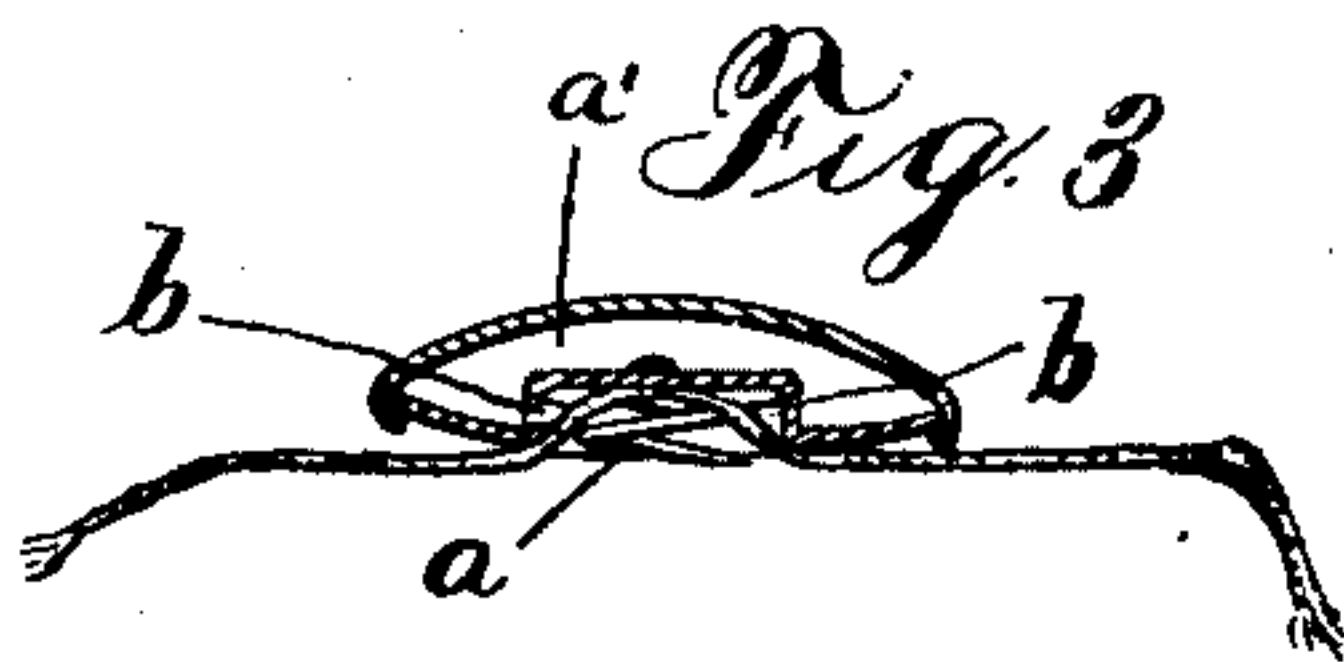
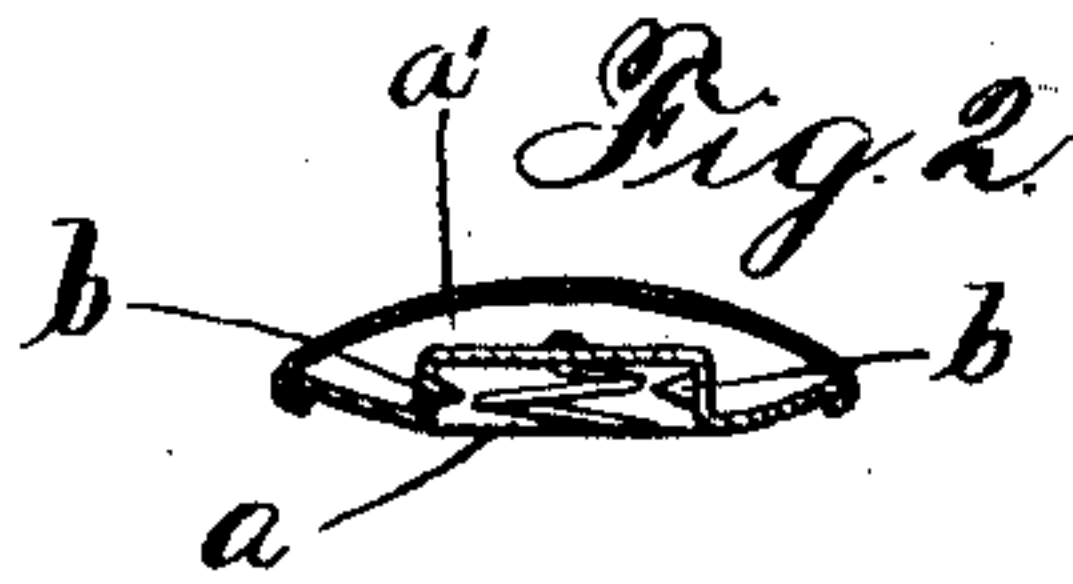
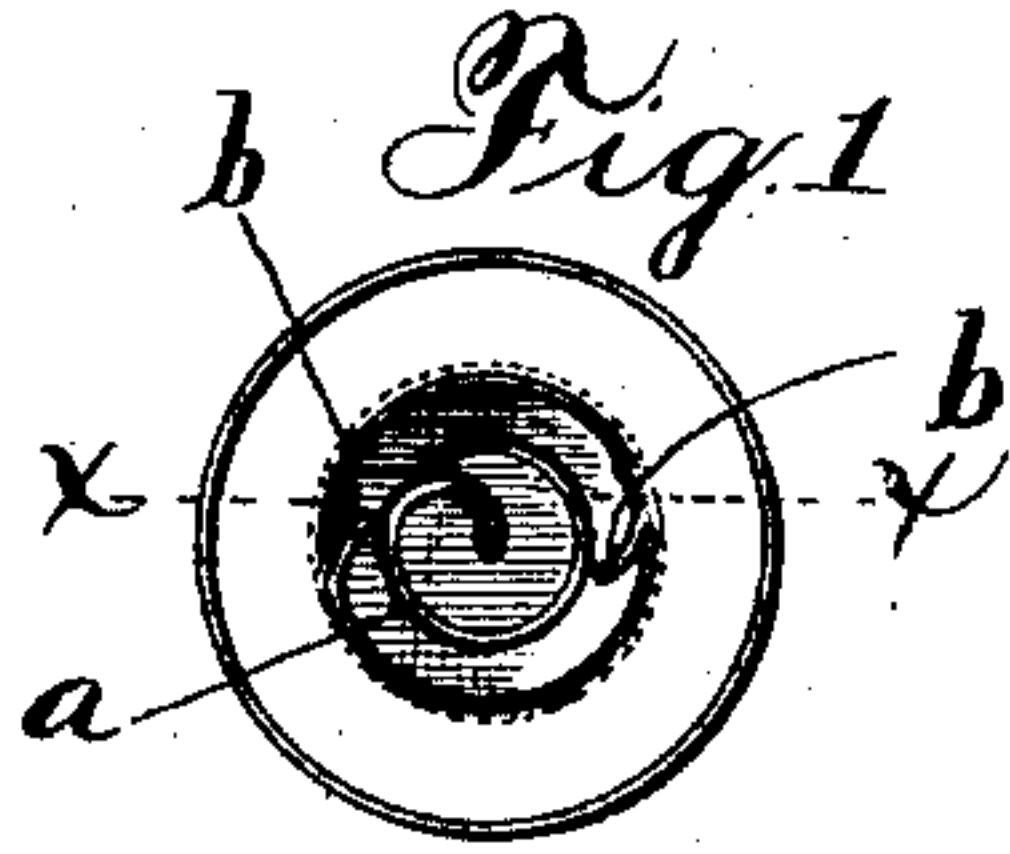
(No Model.)

A. E. JONES.

BUTTON.

No. 362,281.

Patented May 3, 1887.



Witnesses;
R. C. Lavis
G. P. Kramer.

Arthur E. Jones
Inventor;
By R. B. & A. Lacey
his ATTYS

UNITED STATES PATENT OFFICE.

ARTHUR E. JONES, OF UNION CITY, CONNECTICUT.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 362,281, dated May 3, 1887.

Application filed September 17, 1886. Serial No. 213,844. (No model.)

To all whom it may concern:

Be it known that I, ARTHUR E. JONES, a citizen of the United States, residing at Union City, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Buttons; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to buttons, and has for its object the construction of a button which can be readily attached to a garment or piece of fabric, and which cannot become accidentally displaced.

The improvement consists in combining with a button having a spiral shank locking-points which will engage the fabric and prevent the unscrewing of the button when once screwed home. I prefer to form a recess in the back of the button for the reception of the spiral shank and have the locking point or points extending inward from the sides of the recess toward the spiral shank, so that when the button is screwing into the fabric the locking-points will ride over the portion drawn up into the recess, but will catch therein and prevent the unscrewing and accidental displacement of the button, as previously intimated.

It is preferred to have the recess swaged or stamped in the back of the button, which is generally composed of thin sheet metal, and having locking-points cut from the sides forming said recess, and bent inward, as will be more fully hereinafter set forth, claimed, and shown in the annexed drawings, in which—

Figure 1 is a plan view of a button of my construction embodying my invention. Fig. 2 is a section of the same on the line $x x$, and Fig. 3 is a similar view showing the button applied to a piece of fabric.

In carrying out my invention I provide the button with a spiral or screw shank, a , in the usual manner, which is preferably seated in a recess, a' , in the back of the button. The locking-points b are located in close proximity to the shank in such manner that when the shank is screwed into the fabric they will en-

gage therein and prevent the unscrewing or loosening of the button from said fabric. They are preferably formed on the sides inclosing the recess in which the shank is seated and project inward in an oblique direction, so as to ride over the fabric when the button is turned in one direction, but engage therewith when turned in an opposite direction, as will be readily understood.

Buttons as generally constructed have the back composed of a thin piece of sheet metal. Such buttons are best adapted for carrying out the spirit of my invention, as the recess a' can be readily stamped therein and the locking-points b punched or cut from the sides of said recess in a more economical way than by any other form or construction of button. Another important feature of this latter construction is that the locking-points are somewhat yielding, and will permit their giving or springing back when the fabric is drawn up into the recess by the shank when securing the button in position. In practice the button can be readily secured to the fabric or garment by simply placing it upon the same at the desired point and revolving it, when the shank will become engaged therein and draw the fabric into the recess, where it will be engaged by the locking-points, which will prevent the unscrewing or loosening of said button in the manner hereinbefore set forth, and shown in the drawings.

While I have described and shown the button as provided with two locking-points located on diametrically-opposite sides of the shank, it is evident that one or more may be employed at the option of the manufacturer, and according to the nature of the fabric for which it is designed.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The combination, with a button having a spiral or screw shank, of locking-points located in close proximity to said shank, substantially as and for the purpose described.

2. The combination, with a button having a spiral or screw shank, of a yielding locking point or points located proximately thereto, substantially as and for the purpose specified.

3. The combination, with a button having a

spiral or screw shank seated within a recess formed therein, of a locking point or points projecting from the sides of said recess, as and for the purpose set forth.

- 5 4. In a button, the combination, with the back formed of sheet metal, having a recess stamped therein, and a locking point or points cut from the sides of recess, of a spiral or screw

shank seated in said recess, substantially as described, and for the purpose specified. 10

In testimony whereof, I affix my signature in presence of two witnesses.

ARTHUR E. JONES.

Witnesses:

WM. KENNEDY,

CLARENCE E. SMITH.