G. A. SCHULTZ.

Button.

No. 113,577. Patented Apr. 11, 1871.

Fig. 1.

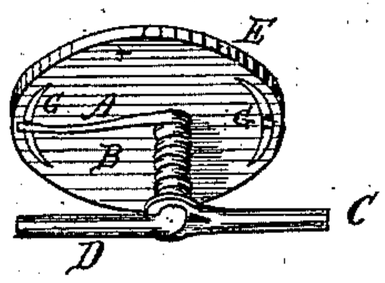


Fig. 2.

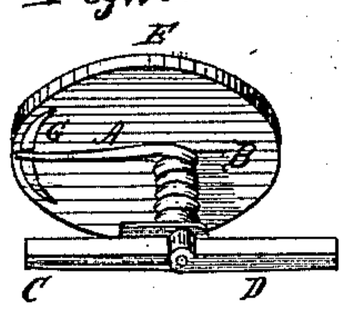


Fig. 3.

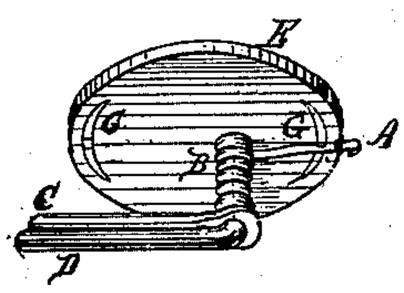


Fig. 4.

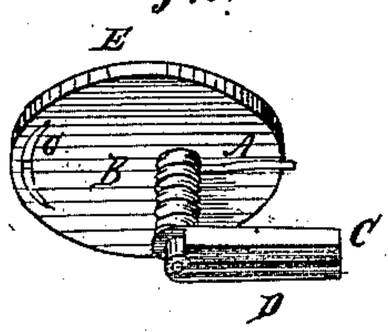
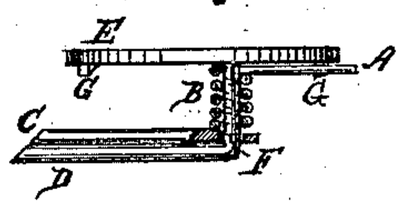


Fig. 5.



Witnesses.

Wm. Reinecke.

Matth Drian.

Inventor.

G. A. Schultz.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

United States Patent Office.

GUSTAV ADOLPH SCHULTZ, OF LOUISVILLE, KENTUCKY.

Letters Patent No. 113,577, dated April 11, 1871.

IMPROVEMENT IN BUTTONS.

The Schedule referred to in these Letters Patent and making part of the same.

Be it known that I, GUSTAV ADOLPH SCHULTZ, of Louisville, in the county of Jefferson and State of Kentucky, have invented a new and useful improved Sleeve and Chemise-Button, called "Patent Sleeve and Chemise-Button;" and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification of the same, in which—

Figures 1 and 2 are perspective views of my invention;

Figures 3 and 4, similar views of the same when the attaching devices are adjusted for insertion; and

Figure 5, a side view of the button partly in section.

My invention relates to improvement in the construction of buttons for sleeves, chemises, &c., which consists of a disk provided with a perpendicular post, on which revolves a fastening device composed of two radial arms, which are designed to be inserted through a button-hole and thus hold the button in place.

The improvement aims at reducing the cost of this class of buttons and rendering the locking of the arms of the same more secure.

To this end I form the radial arms of a wire, which is laid spirally around the vertical post in such a way as to form a spring which maintains a constant pressure on the locking-arm so that it cannot be accidentally dislodged from the notched lug on the under side of the disk or button.

Referring to the drawing—

E indicates a circular disk or plate, from the under side of which, near the center, projects the shank F, which is bent at a right angle to form the arm D.

B is a wire laid spirally around the perpendicular shank F, and extended at its end in opposite directions to form the arms A and C.

On the under side of the disk E I form or attach lugs G G provided with a central notch.

There may be two or but one of these lugs, and the spiral wire or spring B exerts sufficient force to hold the arm A securely locked in the lugs.

The operation of the parts is as follows:

The movable arm C being adjusted with relation to the arm D, as shown in figs. 3 and 4, and secured or fixed in that position by the arm A fitting in the notched lug on the opposite side of the disk, the said arms D C are inserted through the button-hole or holes of the garment, the part A detached from its lug, and the part C turned so as to project in the direction opposite to D, as shown in figs. 1 and 2, the part A in that case being locked in the lug on the opposite side.

Having thus described my invention,

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

As an article of manufacture the button herein described, consisting of the disk E, provided with the shank carrying the rigid arm D and the spring-fastening device B A C, constructed and arranged to operate in connection with the notched lug, as specified.

Louisville, Kentucky, December 5, 1870.

G. A. SCHULTZ.

Witnesses:

WM. REINECKE,

MATH. IRION.