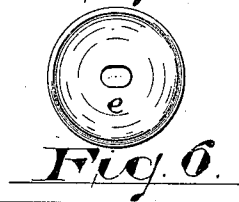
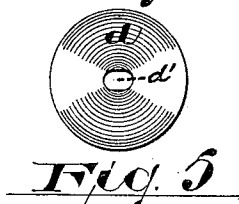
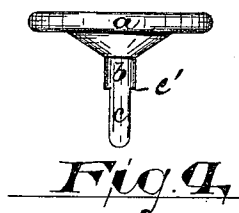
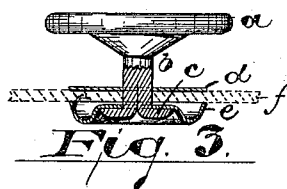
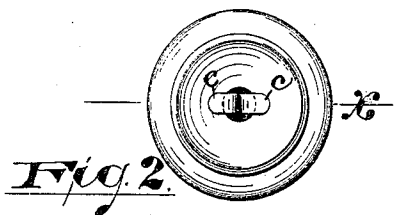
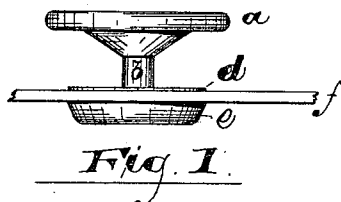


(No Model.)

V. N. SAVALE.
BUTTON.

No. 461,644.

Patented Oct. 20, 1891.



Witnesses

Oscar A. Fischel.
A. P. Gotham

Inventor

Victor N. Savale,

By *Drake & Co.* Atty's.

UNITED STATES PATENT OFFICE.

VICTOR N. SAVALE, OF ORANGE, NEW JERSEY.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 461,644, dated October 20, 1891.

Application filed April 30, 1891. Serial No. 391,032. (No model.)

To all whom it may concern:

Be it known that I, VICTOR N. SAVALE, a citizen of the United States, residing at Orange, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Buttons; and I do hereby 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 letters of reference marked thereon, which form a part of this specification.

This invention relates to a class of buttons commonly known as "bachelor's buttons," adapted to be applied to the garment without the use of thread or the trouble of sewing, the object being to secure a more simple, strong, and durable device, and one of reduced cost of construction; and it consists in the improved button and in the arrangements and combinations of parts thereof, substantially as will be hereinafter set forth, and finally embodied in the claim.

Referring to the accompanying drawings, in which like letters indicate corresponding parts in each of the several figures, Figure 1 is a side view of the improved button, as applied to the garment. Fig. 2 is an inside plan of the same; and Fig. 3 is a section on line *x* of Fig. 2. Fig. 4 is a detail side view of the head of the button; and Figs. 5 and 6 are plans of the outer and inner cloth plates, respectively.

In said drawings, *a* indicates the head of the button to receive the portion of the garment having the button-hole. *b* is the shank thereof which is centrally split, as indicated in Fig. 3, to form flexible lips *c c*, and is provided with a shoulder *c'*, shown in Fig. 4, which acts as a stay for an outer cloth plate *d*, and *d* is said outer cloth plate, which is centrally perforated, as at *d'*, to allow for the passage of the shank *b*.

e indicates an inner cloth plate, likewise perforated to allow a passage to the shank. On the outer face of this it is provided with

an annular ridge near the periphery, forming a recess within, into which the lips *c* are bent and thus protected from being bent back toward the axial line, so as to injure the wearer. The two plates *d* and *e* serve to clamp the cloth and prevent the same from tearing out. The said plates are substantially of the same diameter, and, when the parts are clamped together, sustain a rigid relation to the button-head and the cloth of the garment, and thus, because of the two plates of substantially the same size, the button is not only prevented from working through the cloth from both directions, but is also held more firmly at right angles to the cloth in position to receive the button-hole. The plate *d* may be integral with the shank, and in this event the shoulder *C'* may be dispensed with.

In operating the device the split shank is first thrust through the plate *d*, then through the garment, and finally through the plate *e*, after which the lips are bent oppositely against the side of the plate *e*, so as to hold the latter on the shank and the plates in clamped relation to the cloth *f*, as will be understood.

What I claim as new is—

The improved button herein described, combining therein a head *a*, with a split shank *b*, adapted to be laterally flexed, as described, and plates *d e*, independent of said shank and adapted to receive the cloth therebetween, the plate *d*, engaging a shoulder *c'* on said shank, whereby said plate is limited in its movement toward the head and the plate *e*, lying or adapted to lie on the opposite side of the cloth, being provided with an annular ridge and central recess adapted to receive the bent extremities of the shank, all substantially as herein set forth and shown.

In testimony that I claim the foregoing I have hereunto set my hand this 20th day of April, 1891.

VICTOR N. SAVALE.

Witnesses:

OLIVER DRAKE,
CHARLES H. PELL.