

Becker & Wise,

Button.

No. 98,338.

Patented Dec. 28. 1869.

Fig. 1.

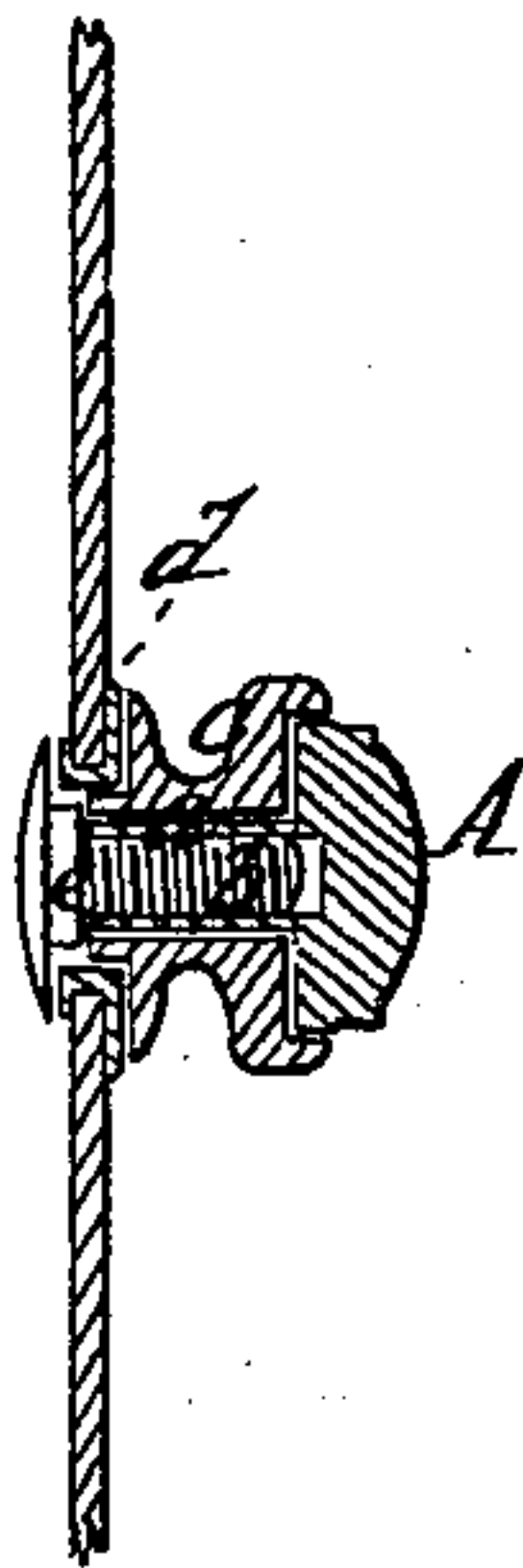
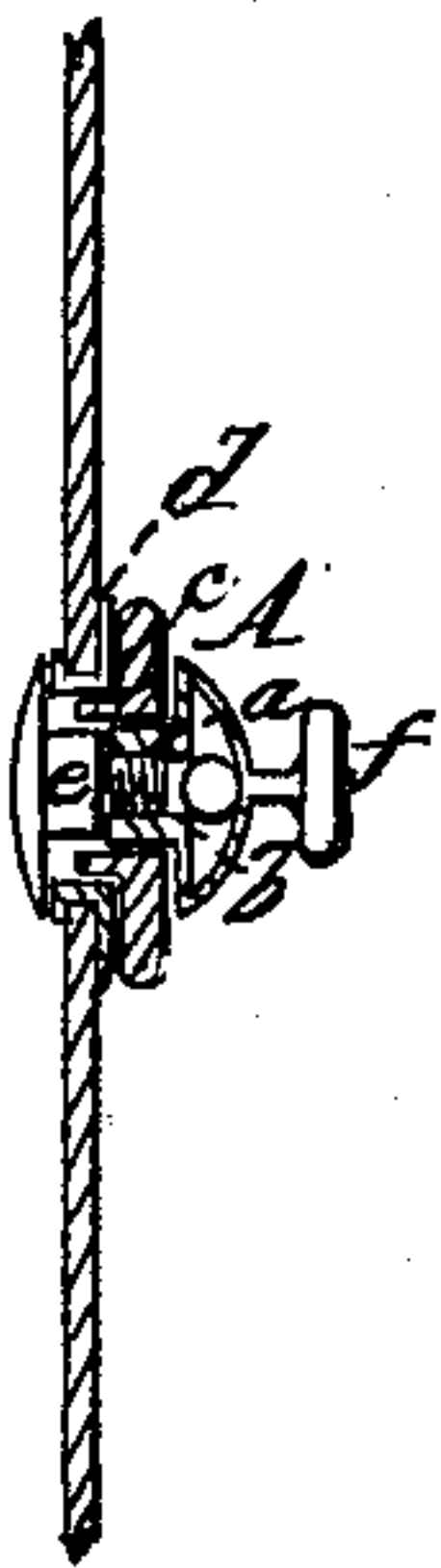


Fig. 2.



Witnesses

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# United States Patent Office.

C. BECKER AND MORRIS WISE, OF NEW YORK, N. Y.

Letters Patent No. 98,338, dated December 28, 1869.

## IMPROVEMENT IN BUTTONS.

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

*To all whom it may concern:*

Be it known that we, C. BECKER and MORRIS WISE, both of the city, county, and State of New York, have invented a new and useful Improvement in Buttons; and we do hereby declare the following to be a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification, in which drawing—

Figure 1 represents a central section of this invention.

Figure 2 is a similar section of a modification thereof.

Similar letters indicate corresponding parts.

This invention relates to a button, which is composed of a head with a tubular shank, to receive the fastening-screw, and to fit into a sleeve and into an eyelet, in such a manner, that when the eyelet is fastened in the fabric to which the button is to be attached, and the button is secured in position, by means of the fastening-screw and tubular shank-head, the sleeve is free to turn, and, at the same time, the eyelet protects the fabric, to which the button is attached, from abrasion. Instead of allowing the sleeve to revolve, however, an additional swivel-head may be fastened in the tubular shank-head.

In the drawing—

The letter A represents the head of our button.

This head is provided with a tubular shank, *a*, that is provided with an internal screw-thread, to receive the fastening-screw *b*.

The tubular shank *a* passes through a sleeve, *c*, and into an eyelet, *d*, which is situated between the sleeve and the fastening-screw.

When our button is to be attached to a garment, or other article, we first punch a hole in the proper place, large enough to receive the eyelet *d*, and then we secure the eyelet, and fasten the button, as shown in

the drawing, the tubular shank-head A being so constructed that the same, when screwed down tight, abuts against a shoulder, *e*, on the fastening-screw, allowing the sleeve *c* to revolve, so that the operation of buttoning the garment, or other article, is facilitated, and the button is not liable to be wrenched off, as it is when the same, or that part thereof which is intended to receive the button-hole, is not permitted to revolve.

For certain purposes, such, for instance, as button-gaiters, we propose to secure in the tubular shank-head A an additional swivel-head, *f*, as shown in fig. 2, and in this case, the sleeve *c* may be fastened down tight, the swivel-head *f* being intended to receive the button-hole.

By the action of the eyelet, the surface of the fabric to which the button is attached is protected against injury from the revolving sleeve *c*. When this sleeve is fastened down tight, and not intended to revolve, the eyelet can be dispensed with.

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

1. The fastening-screw *b*, provided with a shoulder, *e*, in combination with the tubular shank-head A and sleeve *c*, constructed and operating substantially as shown and described.

2. The eyelet *d*, in combination with the fastening-screw *b*, tubular shank-head A, and sleeve *c*, substantially as set forth.

3. The swivel-head *f*, in combination with the tubular shank A, sleeve *c*, and fastening-screw *b*, substantially as described.

This specification signed by us, this 11th day of November, 1869.

C. BECKER.  
MORRIS WISE.

Witnesses:

W. HAUFF,  
E. F. KASTENHUBER.