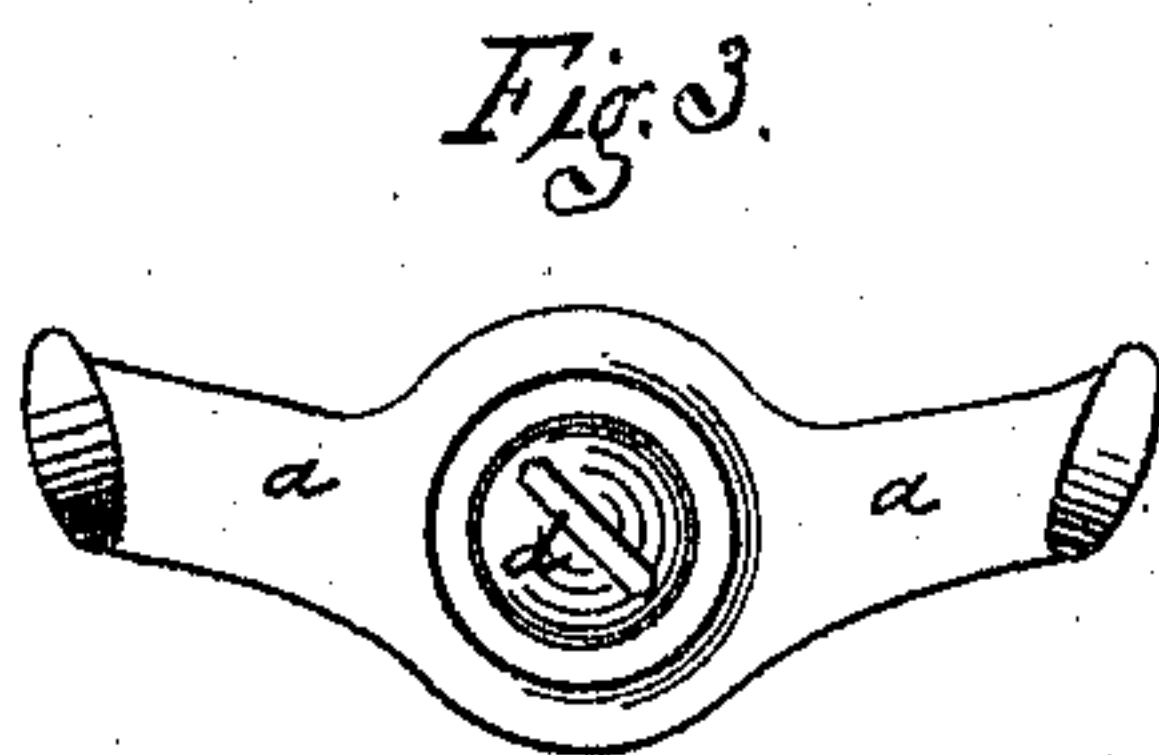
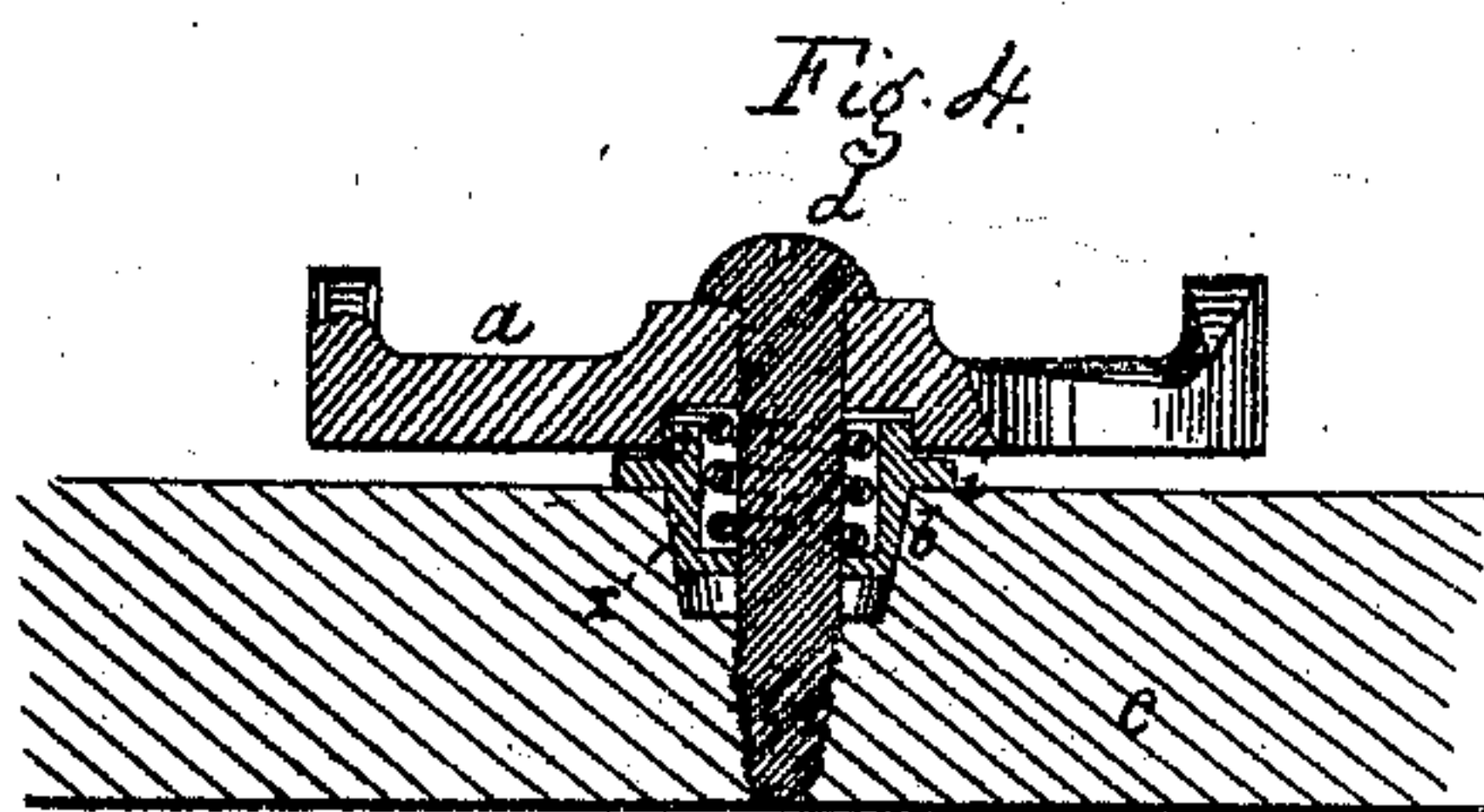
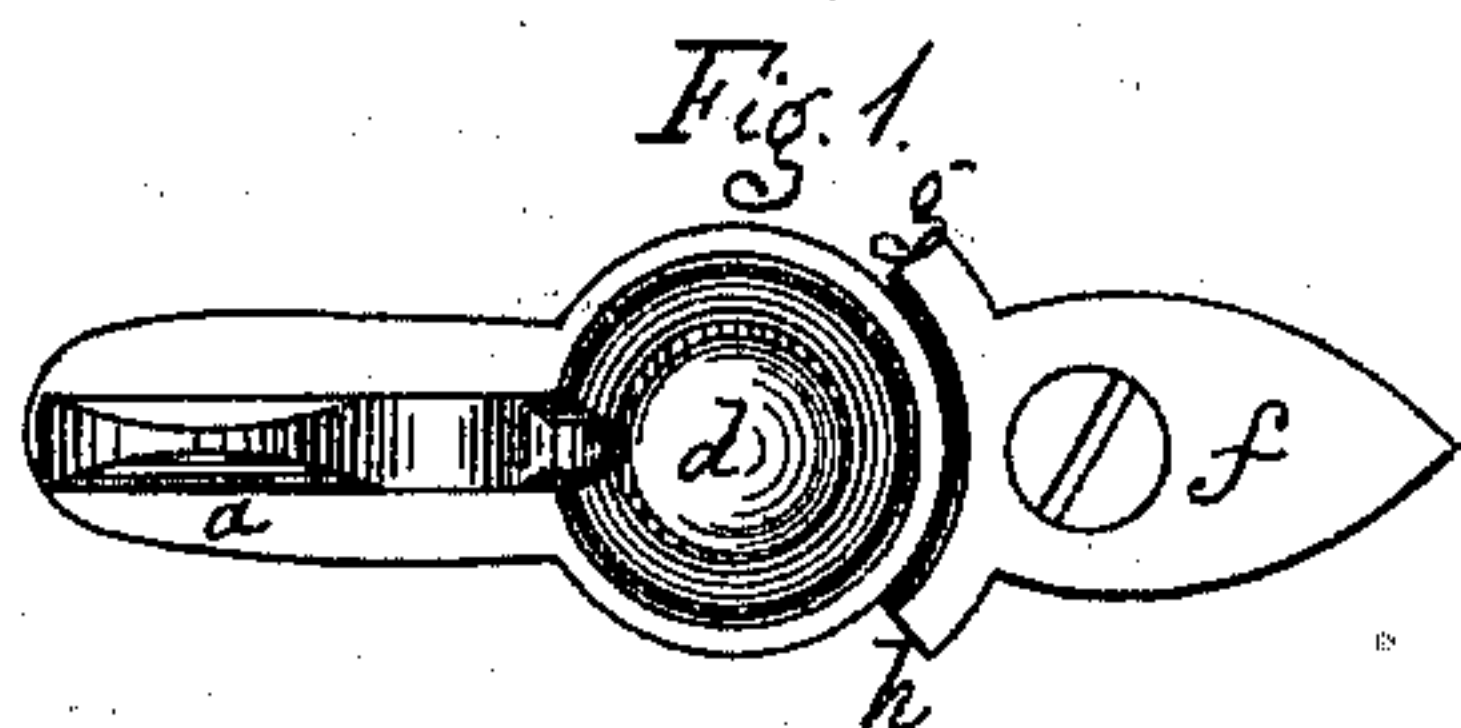
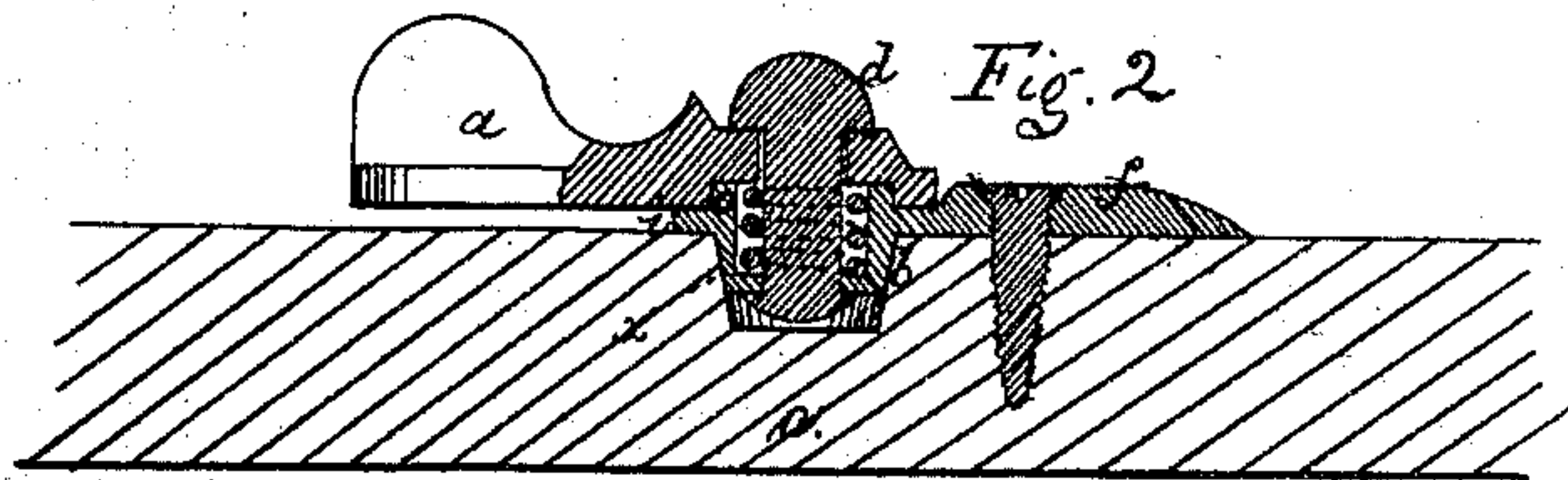


# Morton Judd, Window-Button.

Nº 75,923.

Patented Mar. 24. 1868.



Witnesses

Geo. D. Walker  
Chas. H. Smith

Inventor

Morton Judd  
per L. W. Perrell

Atty.

# United States Patent Office.

MORTON JUDD, OF NEW HAVEN, CONNECTICUT.

*Letters Patent No. 75,923, dated March 24, 1868.*

## IMPROVEMENT IN SASH AND DOOR-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 I, MORTON JUDD, of New Haven, in the State of Connecticut, have invented, made, and applied to use a certain new and useful Improvement in Fasteners or Buttons; and I do hereby declare the following to be a full, clear, and exact description of the said invention, reference being had to the annexed drawing, making part of this specification, wherein—

Figure 1 is a plan of the said fastener.

Figure 2 is a section of the same.

Figure 3 is a plan or face view of said fastener in the form of a button, and

Figure 4 is a section of the same.

Similar marks of reference denote the same parts.

In buttons for closets, doors, &c., the strain has usually been taken by the screw that is made use of in attaching the same to the wood-work. This screw is frequently loosened and bent by strain upon the button, particularly when the strain comes endwise of the button or fastener, as in window-fasteners and sash-supporting buttons.

The nature of my said invention consists in a socket, containing the screw or axis of the button, and formed with an exterior flange, to take the surface of the wood, (the socket being let into the wood,) and with a rim, entering a circular cavity in the button, whereby the strain is relieved from the axis of the button, and taken upon the rim of the socket, that, in its turn, is supported by the wood-work, into which it is countersunk. In order to prevent the button turning too easily, I apply a helical friction-spring in a cavity in the said socket.

In the drawing, *a* is the button or fastener; *b*, the socket, countersunk into the wood-work *c*. *i* is the flange of said socket, and *o* is the rim of the same, setting within a circular recess at the back of the button, to relieve the screw or axis *d* of the button from lateral strain.

The helical spring *x* is introduced in a cavity in the socket *b*, to produce the friction that is required to prevent the button moving too easily.

In many situations the button is only required to work on one side of the axis. In that case, the plate *f* makes a secure and ornamental support to the button, and the angles thereof, at *g* and *h*, prevent the button being turned beyond a right angle, either way, to the position shown in fig. 1.

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

1. The socket *b*, with the flange *i* and rim *o*, in combination with the fastener or button *a*, having a circular recess setting over the rim *o*, as and for the purposes set forth.

2. The helical spring *x*, in a cavity in the socket *b*, in combination with the button *a* and rim *o*, as and for the purposes set forth.

3. The plate *f*, with its stops *g* and *h*, in combination with the button *a* and socket *b*, as and for the purposes specified.

In witness whereof, I have hereunto set my signature, this twenty-fifth day of November, A. D. 1867.

MORTON JUDD.

Witnesses:

CHARLES IVES,

A. D. JUDD.