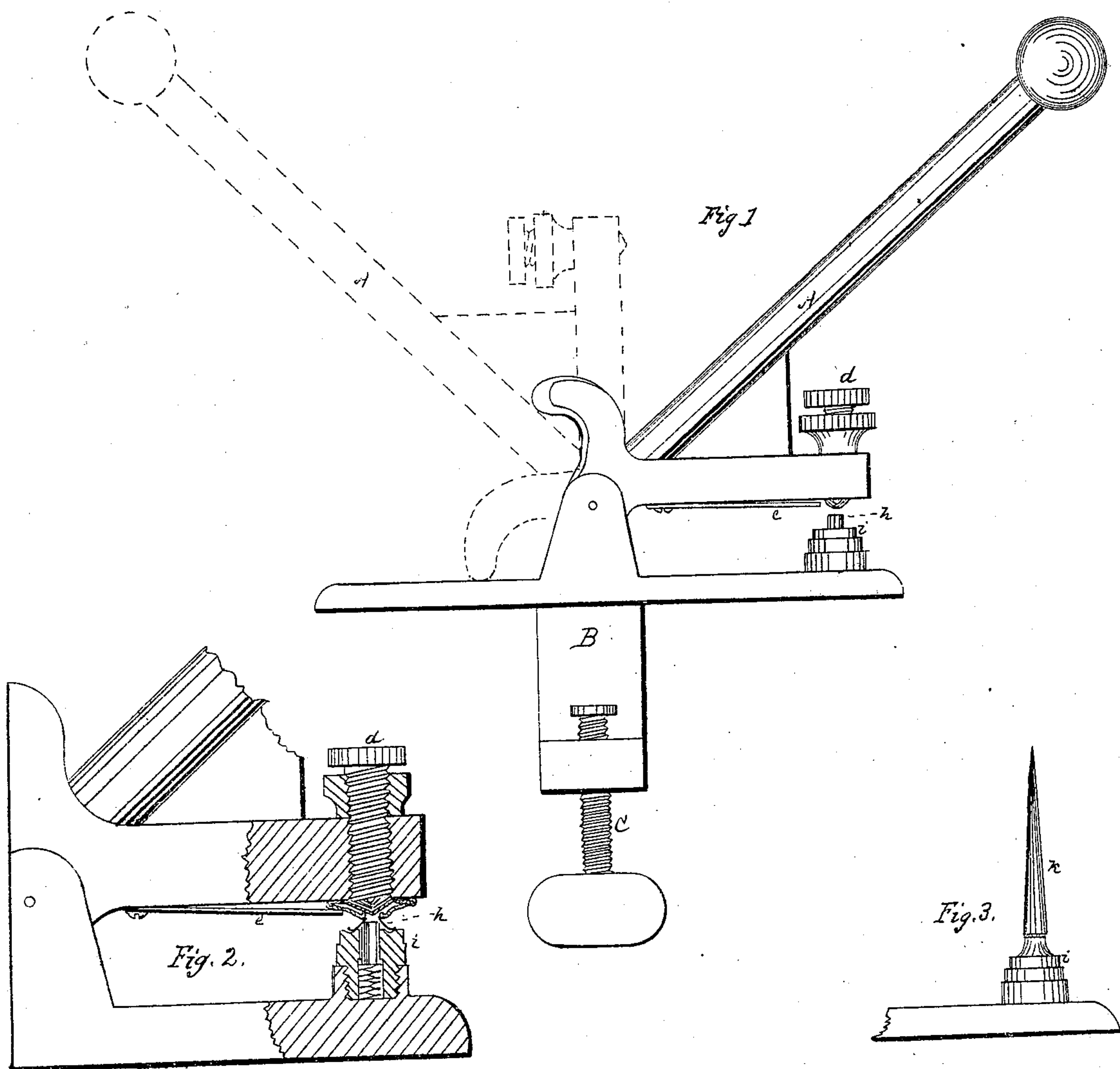


G. J. Caperrell.
Attaching Buttons to Fabrics.
 N^o 76600 Patented Apr. 14, 1868.



Witnesses.
 D. D. Robinson
 Chas H Poole

Geo. J. Caperrell
 By Calhoun & Wilson,
 attorneys.
 Inventor

United States Patent Office,

GEORGE J. CAPEWELL, OF WEST CHESHIRE, CONNECTICUT.

Letters Patent No. 76,600, dated April 14, 1868; antedated April 9, 1868.

IMPROVEMENT IN MACHINES FOR ATTACHING BUTTONS TO FABRICS,

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

TO WHOM IT MAY CONCERN:

Be it known that I, GEORGE J. CAPEWELL, of West Cheshire, New Haven county, State of Connecticut, have made certain new and useful Improvements in Machines for Attaching Buttons to Clothing; and I hereby declare the following to be a full and exact description of the same, reference being had to the drawings that accompany and form a part of these specifications.

The nature of my invention consists in providing a device for holding the button and the bodkin, and for piercing the cloth, all in connection with the parts that hold and flange the eyelet.

Figure 1, perspective view.

Figure 2, sectional view.

Figure 3, view showing the bodkin and eyelet in position to be inserted in the cloth.

Letter A, a bent lever, with elbow and journal, forming the fulcrum, all in one piece.

Letter B, clamp by which the machine may be made fast to bench or table, by aid of the screw C, and held in position.

Letter C, clamp-screw.

Letter d, a set-screw, the lower end being cone-shaped, to sustain the centre of the button, and spread the eyelet forming the flange under the inner disk of the button.

Letter e, spring to hold the button in place to receive the eyelet when they are brought together.

Letter h, hollow spindle, supported by a spring to hold the eyelet in position.

Letter i, bed-piece or support for the eyelet when being forced into the button.

Letter k, bodkin, provided with a stem or shank to be inserted in the hollow spindle h, with which an opening is made in the cloth to admit the eyelet.

The manner of operating my machine is this: Throw the lever A back into the position indicated by the red lines in fig. 1; place the button under the set-screw d, to be held in place by the spring e; place the eyelet over the hollow tube h, on the bed-piece i; insert the stem of the bodkin in the spindle h; placing the cloth upon the point of the bodkin, press it down over the bodkin, and on to the eyelet. Then remove the bodkin, and bring the lever A forward, so as to force the button and eyelet together, bringing them close enough to confine the cloth firmly, and form the flange on the eyelet required to hold them.

I do not claim any particular form of bodkin, but the object of the hollow spindle is to serve the double purpose of holding the eyelet in place, and sustaining, at the same time, the bodkin k, while the fabric was being slipped on.

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

The bent lever A, with elbow and journal formed of one piece, the conical-formed adjustable set-screw d, and spring e, when combined and arranged substantially in the manner and for the purposes specified.

GEORGE J. CAPEWELL.

Witnesses:

CORNELIA A. CORNWELL,

EDW'D A. CORNWALL.