

(No Model.)

J. W. DAVIS.

INSTRUMENT FOR ATTACHING BUTTONS.

No. 256,297.

Patented Apr. 11, 1882.

Fig. 1

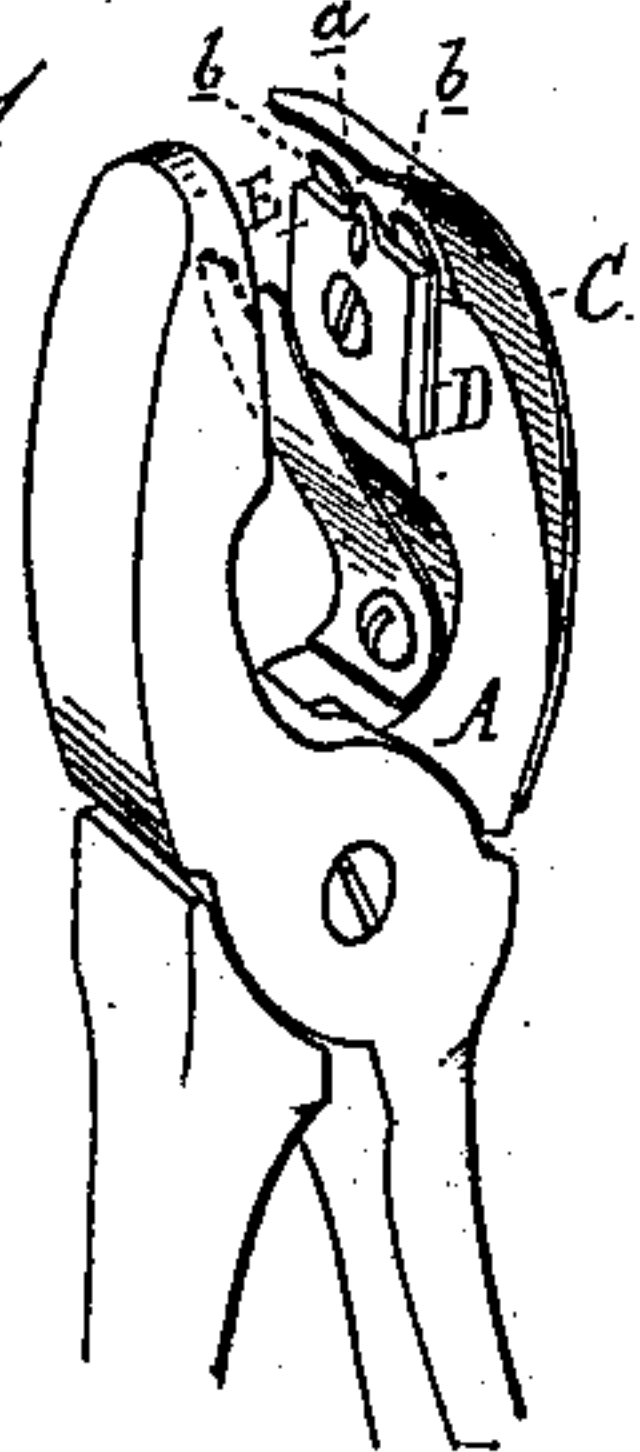
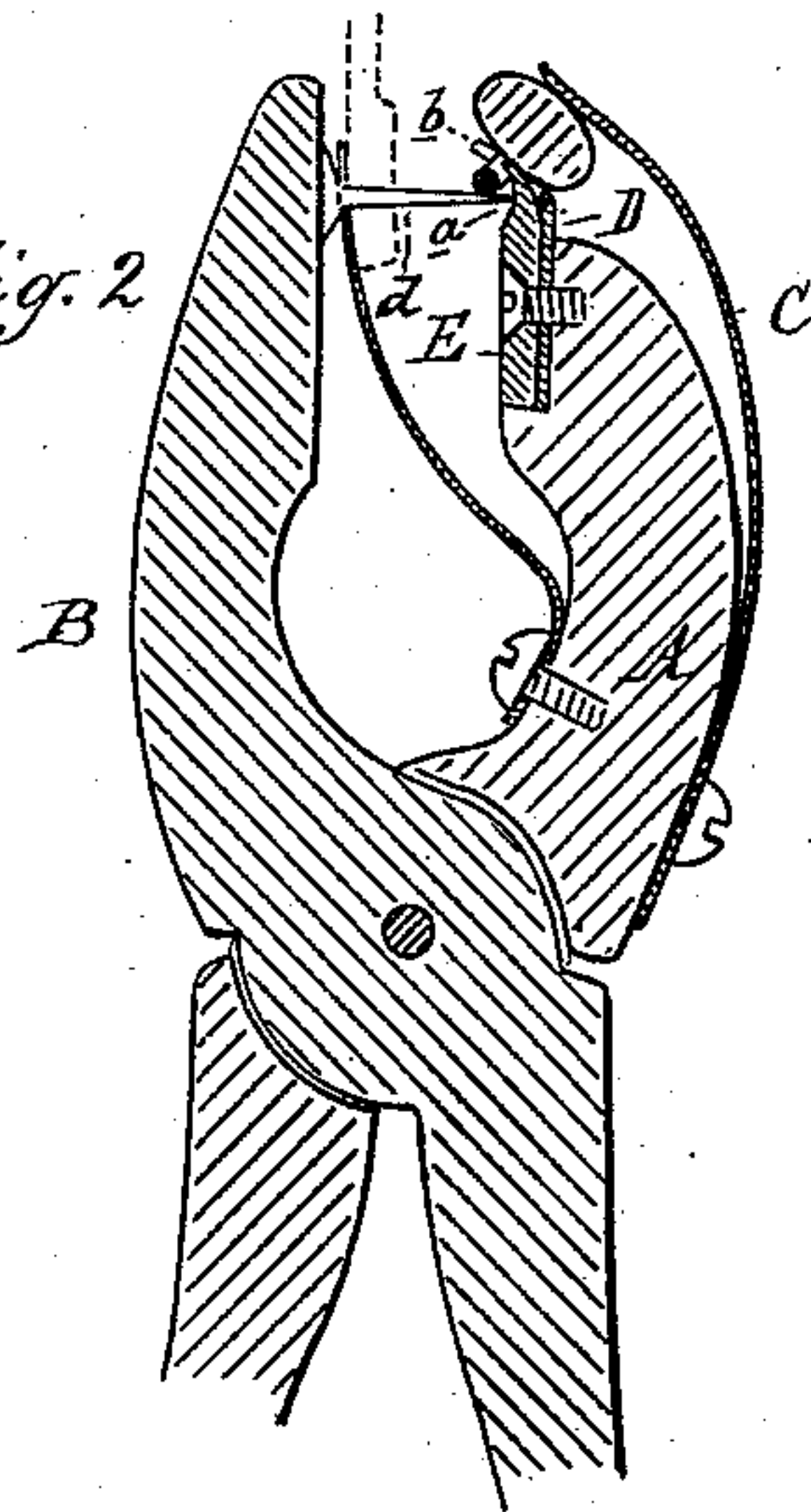


Fig. 2



Attest:

A. Barthel

C. Scully.

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per *Thos. S. Sprague*  
Att'y

# UNITED STATES PATENT OFFICE.

JASPER W. DAVIS, OF DETROIT, MICHIGAN, ASSIGNOR TO THE BELLE  
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## INSTRUMENT FOR ATTACHING BUTTONS.

SPECIFICATION forming part of Letters Patent No. 256,297, dated April 11, 1882.

Application filed January 26, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, JASPER W. DAVIS, of Detroit, in the county of Wayne and State of Michigan, have invented new and useful Improvements in Setting-Instruments for Attaching Buttons to Garments; and I hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, which form a part of this specification.

The nature of this invention relates to certain new and useful improvements in the construction of a device for securing buttons to garments, and especially relates to the construction of the devices for holding the button during the process of securing the button; and the invention consists in the peculiar construction and combinations of the various parts, all as more fully hereinafter set forth.

Figure 1 is an enlarged perspective of my improved device; and Fig. 2 is a sectional view, showing means employed for holding the button.

In the accompanying drawings, which form a part of this specification, A B represent the two jaws of the instrument, provided with suitable handles, and pivotally secured together in the usual manner.

E represents a plate which I secure to the inner face of the jaw A, the outer front edge of said plate being provided with a grooved lip, *a*. To the upper and outer face of the jaw A, I secure a spring, C, the free end of which projects down over the end of the jaw.

The construction thus far described is substantially the same as is set forth in Letters Patent No. 247,032, of September 13, 1881, issued to Farnsworth and Barnes, and upon which my invention is designed as an improvement, and which I will now proceed to describe.

D represents a plate designed to be interposed between the plate E and its jaw. The outer front edge of this plate D is centrally recessed, forming two lips, *b*, which are bent downward over the edge of the plate E, upon each side of the lip *a*.

In practice the head of the button is inserted beneath the end of the spring C, the eye of the button entering the recess of the plate D and between the lips *b* thereof, while the lip *a* of the plate E enters said eye. A proper tack, *d*, with a malleable point is then inserted through the material to which the button is to be attached, and it is then inserted between the jaws, so that the point of the tack will come immediately under the recess in the lip *a*. By then compressing the jaws together the point of the tack is forced through the eye of the button and clinched, while the lips of the plate D form rests or stops against which the button is held by the action of the spring C.

In the patent to Farnsworth and Barnes, already referred to, the jaw is provided with a recess or cut-away portion large enough to allow the button to closely approach and rest against the clinching-plate, which being round does not form a firm base to support the button. My invention differs from this construction in the use of two lips arranged at an angle to the jaw and constructed to project beyond and over the clinching-plate, and to form a flat base against which the button is pushed with a direct pressure by the holding-spring.

From the above it will be seen that the lips by being arranged at an angle to the jaw assume positions parallel with the end of the holding-spring when the button is in position, thereby firmly holding the button without danger of its slipping out when the fastening-tack is being clinched through its shank.

What I claim is—

In an instrument for attaching buttons, the combination, with the jaws A B, the clinching-plate E, and the spring C, of the plate D, provided with lips *b b*, bent at an angle to the jaw to form a firm and flat base for supporting the button, substantially as set forth.

JASPER W. DAVIS.

Witnesses:

H. S. SPRAGUE,  
E. SCULLY.