

(No Model.)

F. N. FOSTER.
PENCIL CLASP.

No. 413,655.

Patented Oct. 29, 1889.

Fig. 1.

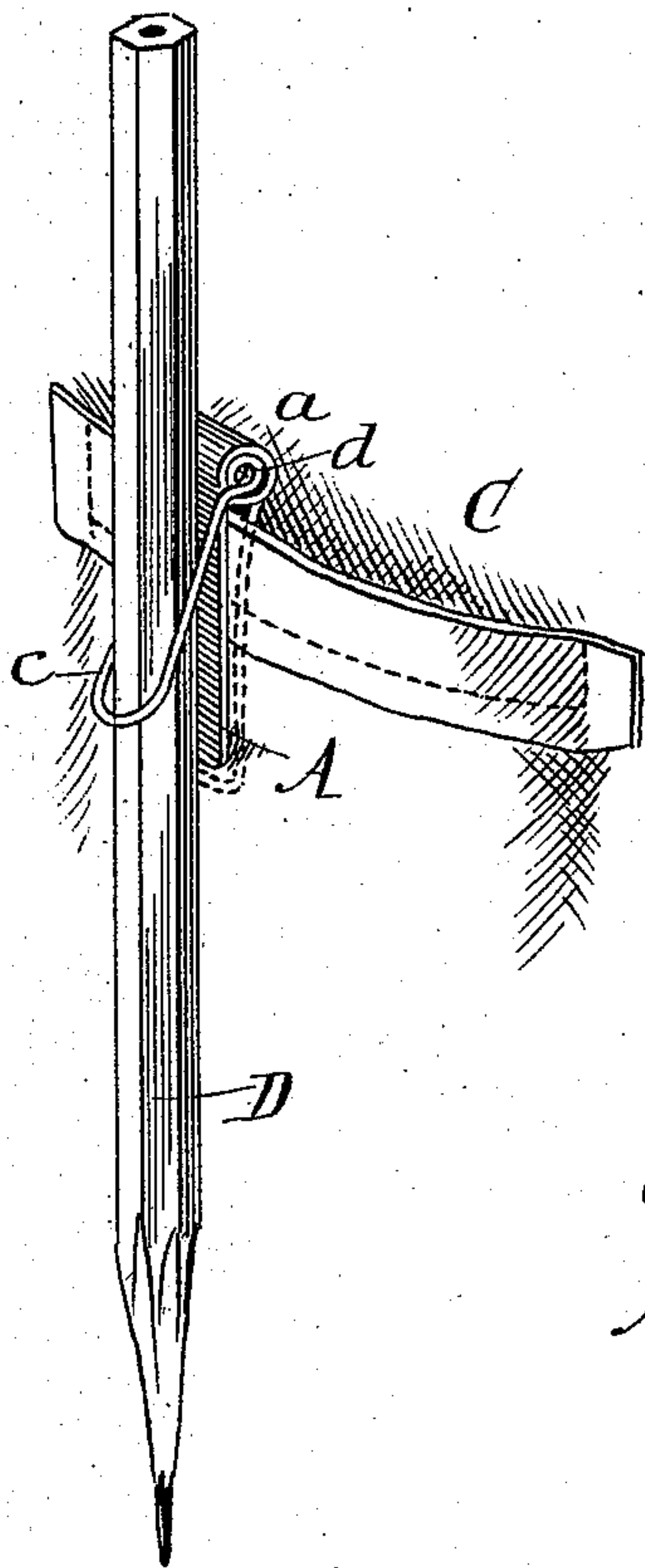


Fig. 2.

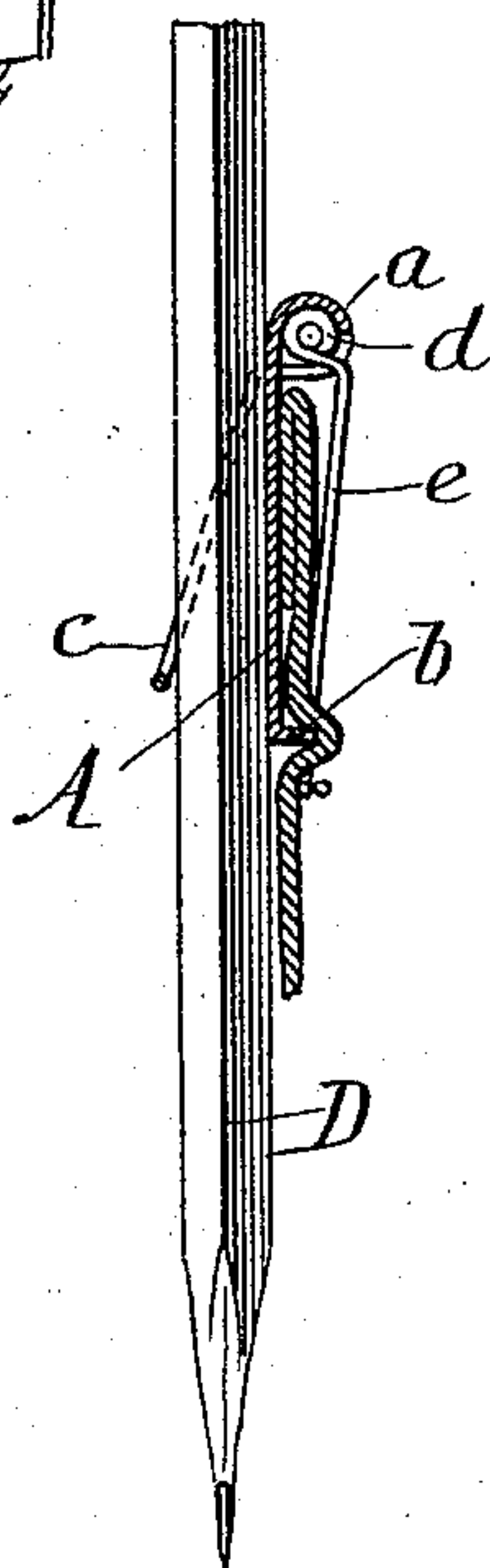


Fig. 3.

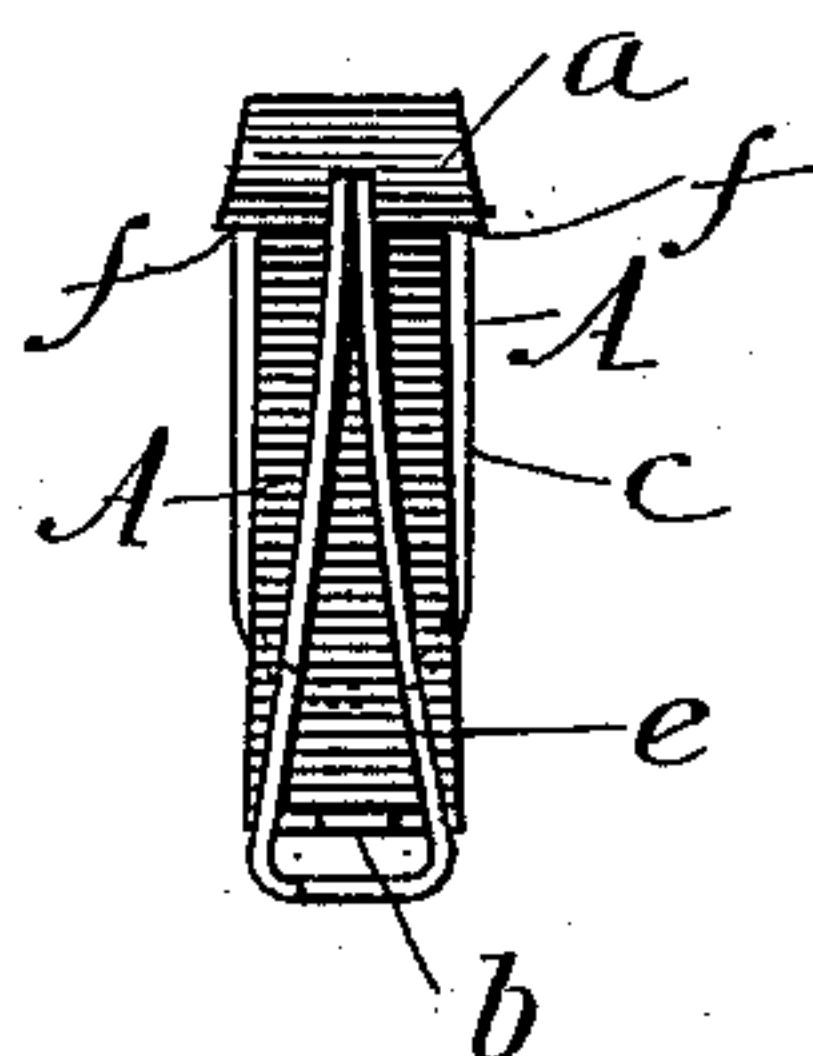


Fig. 4.

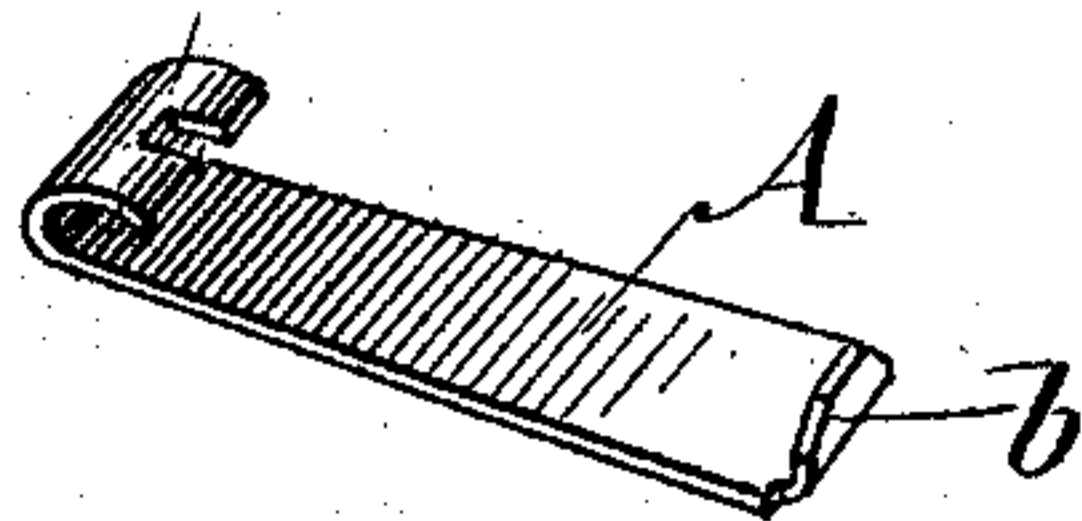
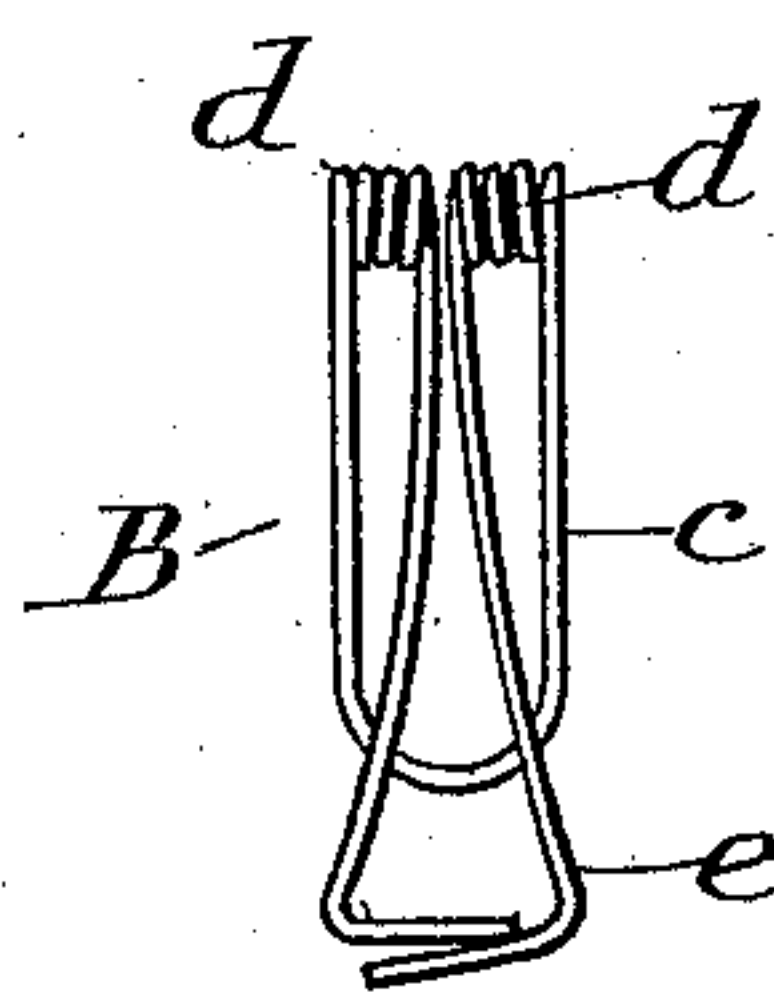


Fig. 5.



Witnesses:

Harry J. Jones.

Robert A. Millar.

Inventor:

Frank N. Foster

By West & Bond Attys.

UNITED STATES PATENT OFFICE.

FRANK N. FOSTER, OF CHICAGO, ILLINOIS, ASSIGNOR TO HIMSELF AND
GEORGE ORVIS, OF SAME PLACE.

PENCIL-CLASP.

SPECIFICATION forming part of Letters Patent No. 413,655, dated October 29, 1889.

Application filed June 15, 1889. Serial No. 314,503. (No model.)

To all whom it may concern:

Be it known that I, FRANK N. FOSTER, residing at Chicago, in the county of Cook and State of Illinois, and a citizen of the United States, have invented a new and useful Improvement in Pencil-Holders, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view showing the holder attached to a garment to hold the pencil on the outside of a pocket. Fig. 2 is a central vertical section. Fig. 3 is a rear elevation of the holder. Fig. 4 is a detail, being a perspective view of the plate ready to receive the wire. Fig. 5 is a detail, being a perspective view of the wire before its ends are secured together.

The object of my invention is to provide an improved pencil-holder primarily designed to be attached to the pocket of a vest or other garment.

Its nature consists in a plate combined with a single wire which is bent in such form that in connection with the plate one part serves to hold the device to the garment, while another serves as a spring to hold the pencil.

In the drawings, A represents the plate. One end of this plate is curved or bent over to form a tubular portion *a*, and is provided with a notch, as shown in Fig. 4. The other end of the plate A has a lip *b* extending across a part of its width.

B represents the wire. This wire is bent to form a loop *c*, two coils *d*, and a second loop *e*, as shown in Fig. 5. Its ends are placed together and united, as shown in Fig. 3.

C represents the upper edge of a pocket to which the holder is attached.

D represents a pencil held in the holder.

The wire B is secured to the plate A by inserting the lower end of the plate A through the loop *c*, then inserting the coils *d* under

the curved portion of the plate and pressing the end of the curved portion against the main portion of the plate A, the upper end of the loop *e* being held in the notch in the tubular portion *a*. The edge of the tubular portion *a* is wider than the width of the main portion of the plate, so that there is a shoulder *f* on each side of the plate A, against which the upper portion of the loop *c* presses.

The device may be secured so as to hold the pencil on the outside of a pocket by springing the plate A and loop *e* apart and passing the plate A downward outside of the pocket and the loop *e* downward inside of the pocket, then releasing the loop *e*, which will spring against the plate A and firmly clasp the edge of the pocket, as shown in Figs. 1 and 2. The lip *b* will press against the cloth between the sides of the loop *e*, thereby more firmly clasping the cloth.

The device may be secured on the edge of the pocket, so as to hold the pencil inside of the pocket, by placing the plate A and loop *c* inside and the loop *e* outside of the pocket.

The pencil is to be inserted in place by passing it between the loop *c* and the plate A. The loop *c* is pressed against the pencil by the tension of the coil *d*, and will clamp any size of pencil which can be inserted through the loop *c* between its end and the plate A.

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

In a pencil-holder, a wire B, bent to form the loops *c* and *e* and coils *d*, in combination with a plate A, having one end bent over around the coils, substantially as and for the purpose specified.

FRANK N. FOSTER.

Witnesses:

SYLVESTER P. BARTLETT,
ENOCH R. CHATTEN.