

(No Model.)

S. B. LANE.  
PEN AND PENCIL CLASP.

No. 473,230.

Patented Apr. 19, 1892.

Fig. 1.

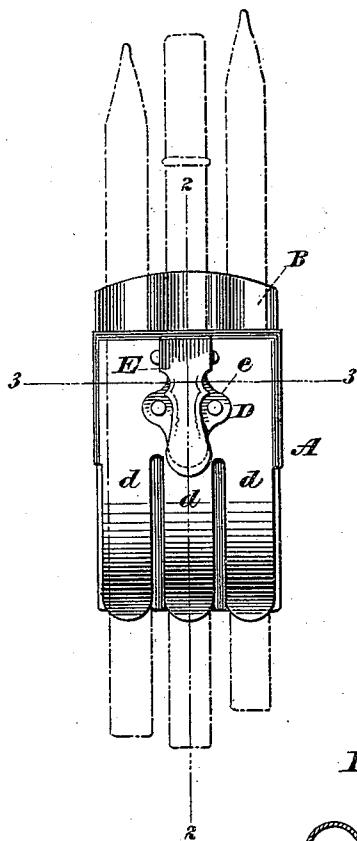


Fig. 2.

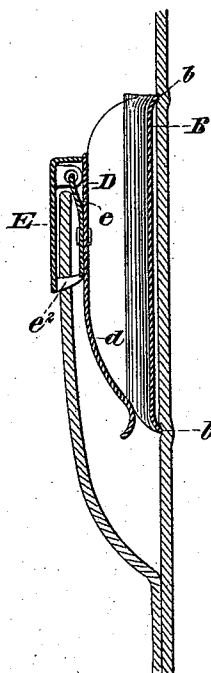
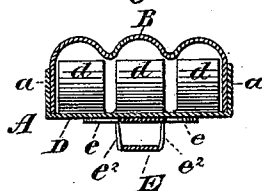


Fig. 3.



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# UNITED STATES PATENT OFFICE.

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## PEN AND PENCIL CLASP.

SPECIFICATION forming part of Letters Patent No. 473,230, dated April 19, 1892.

Application filed March 10, 1892. Serial No. 424,377. (No model.)

*To all whom it may concern:*

Be it known that I, SPENCER B. LANE, a resident of Waterbury, New Haven county, Connecticut, have invented an Improved Pencil and Pen Clasp, of which the following is a full, clear, and exact description.

My invention relates to certain new and useful improvements in pencil and pen clasps; and it consists in the details of construction and combination of parts hereinafter described and claimed.

In the drawings, Figure 1 is a face view of the improved clasp. Fig. 2 is a vertical section on the line 2 2, Fig. 1; and Fig. 3, a cross-section on the line 3 3, Fig. 1.

The pencil-clasp A consists of two pieces of sheet metal joined at about the center by an overlapping joint *a a*, Fig. 3. The front piece B is corrugated, forming two or more semi-cylindrical grooves of equal or varying widths, according to the preference of the manufacturer. The top and bottom of these corrugations are flared outwardly, as shown at *b b*, Fig. 2. The rear piece D has one end divided into separate clips or spring-teeth *d d*, which are bent inwardly toward the center of the corrugations in the front plate B, as shown in Fig. 2. The form of these spring-teeth is approximately an ogee or concavo-convex curve, and they are adapted to press laterally upon the pencil or pen which is introduced into the corrugations and hold it securely therein. To the back of the clasp A is riveted or otherwise secured the base *e*

of the hinged clamp E. This clamp E carries teeth *e'* at one end, which are adapted to engage in the face of the outer flap of the pocket into which the pencil-clasp is introduced and to secure said clasp to said pocket.

From the above-described construction of my improved pen and pencil clasp it will be readily seen that any size of pen or pencil can be introduced into and held by the tongues *d d* in the corrugations of the front plate B. The flaring ends *b b* of said corrugations prevent scratching or abrasion of the surface of the pen or pencil so introduced.

What I claim is—

1. In a pencil-clasp, the combination of the corrugated plate B with the tongued plate D, the tongues *d d* of said plate D being adapted to press laterally against the pen or pencil introduced between said plate D and plate B and to confine said pencil within the corrugations of said plate B, substantially as described.

2. In a pencil-clasp, the combination of the plate B, having two or more corrugations or grooves, with the plate D, having two or more tongues *d d* at one end, said tongues *d d* being bent inwardly and extending within the corrugations of the plate B, and the hinged clasp E, attached to said plate D, substantially as and for the purpose set forth.

SPENCER B. LANE.

Witnesses:

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