

(No Model.)

D. LUBIN.
WRITING PEN ATTACHMENT.

No. 454,221.

Patented June 16, 1891.

Fig. 1.

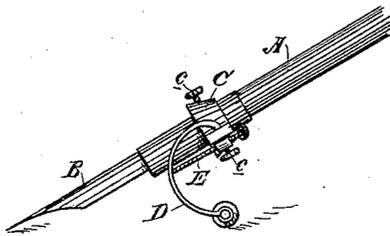


Fig. 2.

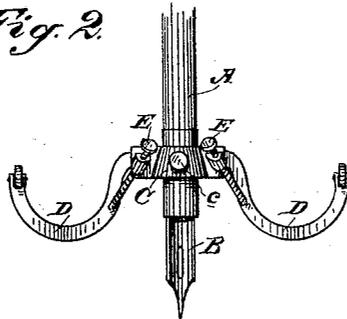


Fig. 3.

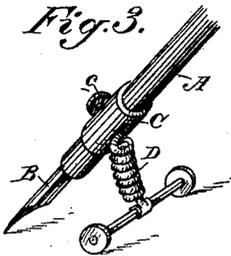
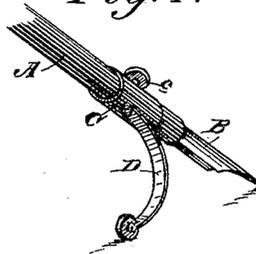


Fig. 4.



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UNITED STATES PATENT OFFICE.

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WRITING-PEN ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 454,221, dated June 16, 1891.

Application filed April 15, 1890. Serial No. 348,053. (No model.)

To all whom it may concern:

Be it known that I, DAVID LUBIN, a citizen of the United States, residing at Sacramento, Sacramento county, State of California, have invented an Improvement in Writing-Pen Attachments; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to certain improvements in pens for writing; and it consists, essentially, in the application to the pen of supporting or guiding arms which project downwardly beneath the pen-holder at a point sufficiently behind the nib of the pen, so that these arms will rest upon the surface of the paper and form with the pen-point a triangular support, which will relieve the wrist and fingers from strain, will hold the pen at a constant angle with the paper, and enable those who have unsteady nerves to write steadily.

Referring to the accompanying drawings for a more complete explanation of my invention, Figure 1 is a side elevation of the device, showing the arrangement of the rests with relation to the pen. Fig. 2 is a bottom view of the same. Fig. 3 is a modification of the spring. Fig. 4 is a view showing one supporting-arm beneath the pen.

A is a pen-holder, and B is the pen attached thereto in any ordinary or suitable way.

C is a clamp surrounding the pen-holder, secured thereto by screws *cc* or other device, so that it may be adjusted and fixed at any suitable point. From this clamp the arms D extend downwardly, and, as shown in the present case, are preferably curved slightly to the rear. These arms diverge from each other, and their lower ends are provided with knobs or, if desired, small easily-turning rollers, which rest upon the surface of the paper to be written on, and with the point of the pen form a triangular base of sufficient steadiness.

The length of the arms D is such as to hold the pen at any desired angle with the paper, and the lower ends of these arms and the point of the pen form a constant base and support.

In writing the point of the pen is moved over the paper in the usual manner, and these arms steady it while not presenting any obstruction to its free movement over the paper. These arms may be made rigid or slightly flexible, so as to yield under the natural pressure of the hand, and are made adjustable, so that the user may set the point of the pen at any desired angle with the paper. By means of the clamp the pen may also be turned, if desired, to suit the requirements of the writer.

E is a screw passing through the clamp in such a manner that its point may be made to press against the arm D, and by this means I can at any time regulate the tension of the arms.

In Fig. 4 I have shown a modification of my device, in which one arm or support only is used, and it will be manifest that various other changes of a similar nature may be made without materially changing the character of the invention.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination, with a pen-holder, of the downwardly-projecting arms adapted to rest upon the surface of the paper, an adjustable clamp, to which the arms are attached, and a screw by which the tension of the arms is regulated, substantially as herein described.

In witness whereof I have hereunto set my hand.

DAVID LUBIN.

Witnesses:

W. B. GEISER,
L. ROBITSCHKEK.