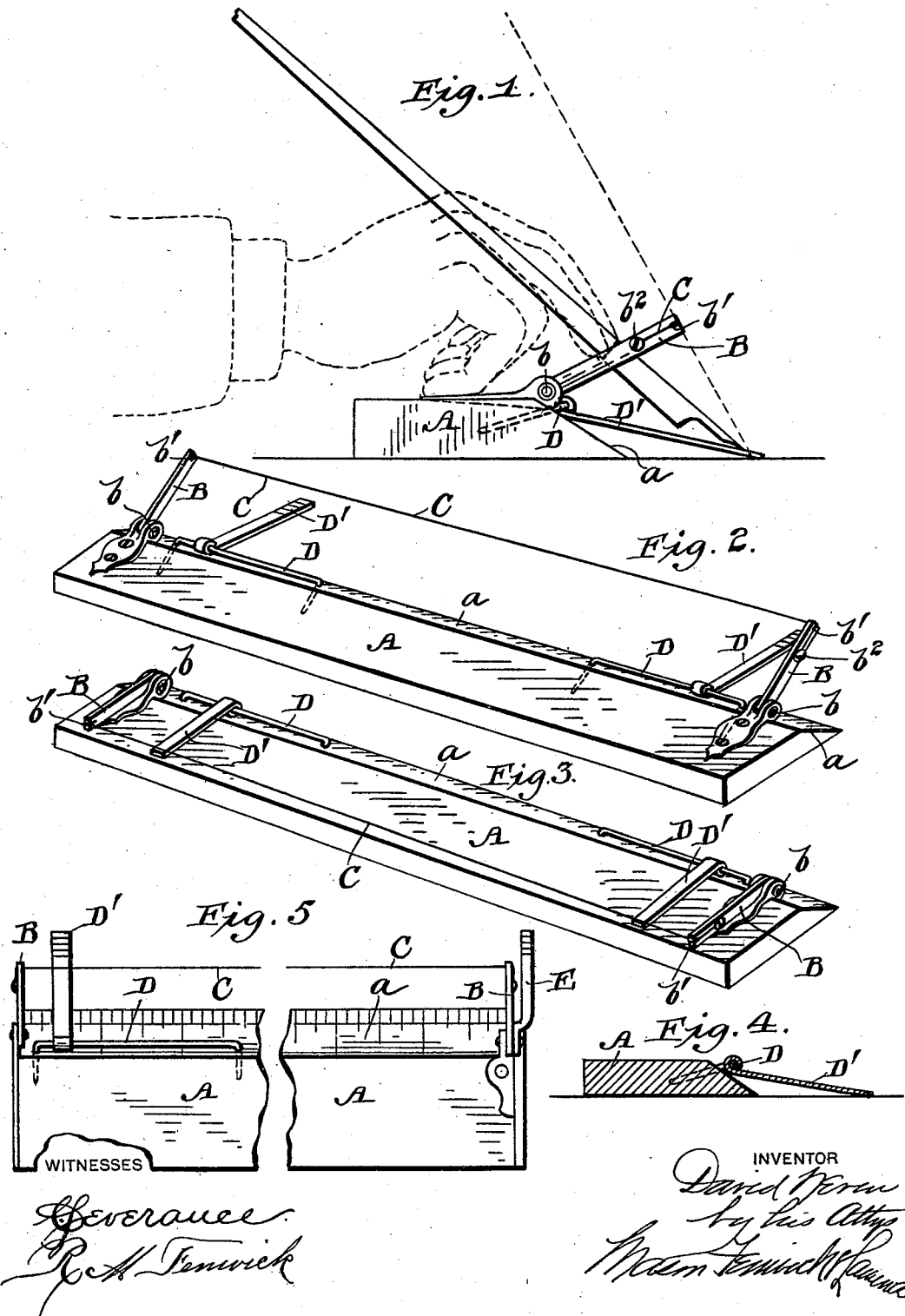


(No Model.)

D. NEVIN.
PEN GUIDE.

No. 581,171.

Patented Apr. 20, 1897.



UNITED STATES PATENT OFFICE.

DAVID NEVIN, OF COLORADO CITY, COLORADO.

PEN-GUIDE.

SPECIFICATION forming part of Letters Patent No. 581,171, dated April 20, 1897.

Application filed January 9, 1897. Serial No. 618,606. (No model.)

To all whom it may concern:

Be it known that I, DAVID NEVIN, a British subject, residing at Colorado City, in the county of El Paso and State of Colorado, have
5 invented certain new and useful Improvements in Pen-Guides; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it
10 appertains to make and use the same.

My invention relates to a device for guiding a pen while writing on unruled paper; and it consists, first, of a suitable horizontal base having an arm or bracket of suitable
15 length pivoted to its respective ends near the front edge thereof, said arms being connected by a fine wire or cord, the construction being such that the arms or brackets can be adjusted to any desired angle and the
20 wire extended beyond the front edge of the base and a pen inserted between the wire or cord and the horizontal base, so that the point of the pen will come on a line with the wire or cord and the eye of the writer.

25 It consists, second, in the combination with a base having a beveled edge and inches and fractions of inches marked thereon, of an arm or bracket of suitable length pivoted to the respective ends of the base near the
30 front edge thereof and a fine wire or cord connecting the arms.

It consists, third, of a portable device for guiding a pen in writing, which comprises in its construction a horizontal base having an
35 arm or bracket of suitable length secured to its respective ends near the front edge thereof, said arms being connected by a fine wire or cord, the construction being such that a pen can be inserted between the wire or cord
40 and the horizontal base, so that the point of the pen will come on a line with the wire or cord and the eye of the writer.

It consists, fourth, of a portable device for guiding a pen in writing and determining the
45 proper spacing, which comprises in its construction a horizontal base having an arm or bracket of suitable length secured to its respective ends, said arms being connected by a fine wire or cord, and means for determining
50 the proper spacing, the construction being such that a pen can be inserted between

the wire or cord and the horizontal base, so that the point of the pen will come on a line with the wire or cord and the eye of the writer and the writing will be properly
55 spaced and on a horizontal line.

It also consists of certain other novel constructions, combinations, and arrangements of parts, all of which will be hereinafter more particularly claimed and described. 60

The objects of my invention are, first, to enable a person to write on a horizontal line on unruled paper and have the writing properly spaced; second, to combine a portable device which can be used as a ruler and at
65 the same time as a guide for a pen in writing.

In the accompanying drawings, Figure 1 is an end elevation of my invention, showing the position of a pen in use with the same. Fig. 2 is a perspective view of the device. Fig. 3
70 is a perspective view of the device in a folded position. Fig. 4 is a vertical transverse section through the base and spacing-bar; and Fig. 5 is a top view of one end of the base, showing the modified construction. 75

A in the drawings represents a base which may be of any suitable size and shape, but I prefer to construct it with a front beveled edge *a*, having inches and fractions of inches marked upon the same, so that it may be used
80 as a ruler.

B represents arms or brackets preferably pivotally secured to the base at or near its opposite ends *b* in any suitable manner. By having the arms pivoted they can be adjusted
85 to any desired angle or folded into a horizontal position, as circumstances may require. The arms are preferably provided with a vertical slit *b'* at their upper ends and also with binding-screws *b²*. A wire or cord C connects
90 the arms or brackets B by being passed through the slits *b'* and wound around the binding-screws *b²*. The arms or brackets B are made sufficiently high to permit a pen, when said arms are raised, to be passed between the wire or cord C and the base, as
95 shown in Fig. 1, so that by looking over the wire or cord C the point of the pen can be brought on a line with the wire and the eye of the writer and the pen be readily kept
100 in such line while being moved across the paper in writing. As stated heretofore, by

having the arms or brackets B pivoted the arms can be adjusted to any desired angle and consequently the height of the cord varied to suit different writers, accordingly as they look
 5 close at or far away from the work while writing. It will also be observed that by having the arms or brackets pivoted they can be folded into a horizontal position alongside of the base and the base used as a ruler in the ordinary manner without in any way interfering
 10 with such use.

D represents a wire which is bent into U form and has its ends secured to the top of the base. A flat or other suitably-shaped bar
 15 D' is secured, preferably pivotally, to the wire D, so as to be capable of being turned up or down, as shown in Figs. 1 and 4. This bar, which is designed as a spacing device, is provided with division marks or notches and is
 20 made of sufficient length to extend out beyond the front edge of the base and the wire or cord C a sufficient distance to rest with its front edge, or with one of the divisions in its length, upon a line of writing, thereby securing a
 25 proper spacing and enabling the writing to appear on parallel horizontal lines. A similar spacing device is preferably applied on the other end of the ruler and the outer edge of the bar D' or one of the divisions in its
 30 length resting upon the line of writing and taken in connection with the other bar D', which also bears upon said line of writing near the end thereof, will enable the writer to make the next line of writing horizontal
 35 and parallel with the line of writing above. By constructing the wires or rods D as shown the bars D' D' can be adjusted longitudinally toward or from each other to suit different widths of paper and to vary the points at
 40 which the outer edges of divisions of said bars bear upon the line of writing. This will be found convenient to different writers who may desire the bars nearer to or farther from each other and to suit the different
 45 widths of paper.

In Fig. 5 I have shown a modified form of spacing device. In this construction a bar E is pivotally secured on one of the arms or
 50 brackets B and another bar D' is pivoted on a bar D, and these bars are used in the same manner as described in connection with the spacing device shown in Fig. 2. When the base is constructed as a ruler, both the guiding device and the spacing device can be turned
 55 back out of the way and then not interfere with the use of the ruler. The device is very simple in construction and operation and will be found very convenient for use in writing on unruled paper and for serving as a ruler.

60 By constructing the spacing bars or arms with divisions or notches, as shown and described, the same distance between the writing can be accurately determined and maintained.

65 Having now described my invention, what

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

1. A device for guiding a pen in writing which comprises in its construction a suitable horizontal base having an arm or bracket
 70 adjustably pivoted to its respective ends near the front edge thereof, said arms being connected by a fine wire or cord, the construction being such that the arms or brackets can be adjusted to any desired angle and the wire
 75 extended beyond the front edge of the base, and a pen inserted between the wire or cord and the horizontal base so that the point of the pen will come on a line with the wire or
 80 cord and the eye of the writer, substantially as described.

2. A device for guiding a pen in writing which comprises in its construction a base having a beveled edge and inches and fractions
 85 of inches marked thereon, an arm or bracket of suitable length pivoted to the respective ends of the base near the front edge thereof, and a fine wire or cord connecting the arms, substantially as described.

3. A portable device for guiding a pen in
 90 writing which comprises in its construction a horizontal base having an arm or bracket of suitable length secured to its respective ends near the front edge thereof, said arms being
 95 connected by a fine wire or cord, the construction being such that a pen can be inserted between the wire or cord and the horizontal base so that the point of the pen will come on a line with the wire or cord and the eye of
 100 the writer, substantially as described.

4. A portable device for guiding a pen in writing which comprises in its construction a horizontal base having an arm or bracket of
 105 suitable length pivoted adjustably to its respective ends near the front edge thereof, said bars provided at their upper ends with slits and binding-screws, the arms being connected by a fine wire or cord which passes through the slits and is held by the binding-screws,
 110 the construction being such that the arms or brackets can be adjusted to any desired angle and the wire extended beyond the front of the base, substantially as described.

5. A portable device for guiding a pen in writing and determining the proper spacing,
 115 which comprises in its construction a suitable horizontal base having an arm or bracket secured to its respective ends, said arms being connected by a fine wire or cord, and a spacing device connected to the base and extending
 120 out beyond the front edge of the base and the guiding wire or cord, substantially as described.

6. A portable device for guiding a pen in writing and determining the proper spacing
 125 which comprises in its construction a suitable horizontal base having an arm or bracket adjustably pivoted to its respective ends, said arms being connected by a fine wire or cord, and spacing devices pivoted to the base and
 130

extending out beyond the front edge of the base and guiding-wire, the wire-supporting brackets and the spacing devices being capable of being folded back upon the base, substantially as described.

7. A portable device for guiding a pen in writing and determining the proper spacing which comprises in its construction a suitable horizontal base having an arm or bracket secured to or near its respective ends, said arms

being connected by a fine wire or cord, spacing devices secured to the base and provided with division-marks, substantially as described.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

DAVID NEVIN.

Witnesses:

JOHN R. WATT,
ANTHONY BOTT.