P. F. O'REILLY.

WRITING GUIDE.

APPLICATION FILED MAY 13, 1916.

1,203,252. Patented Oct. 31, 1916.

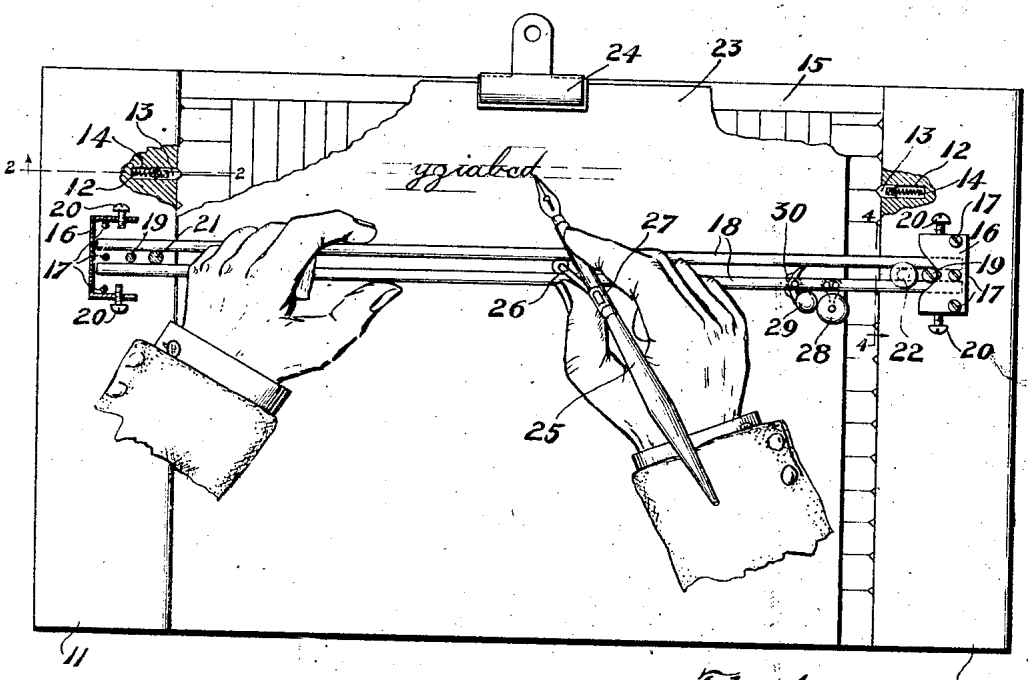

Fig. 1.

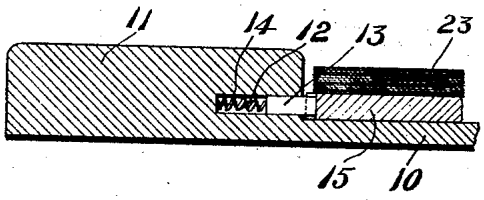

Fig. 2.

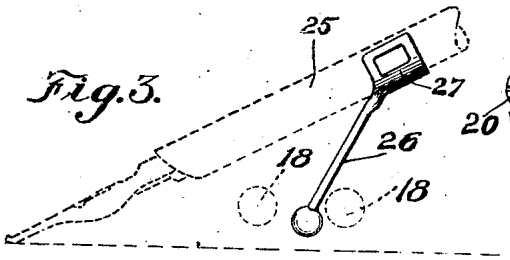

Fig. 3.

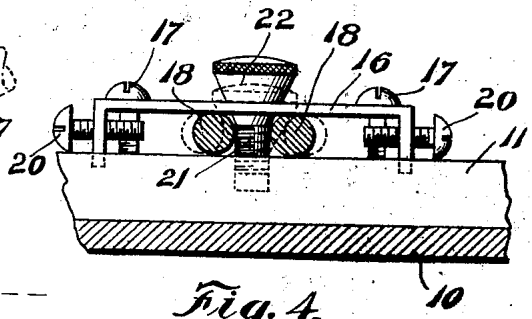

Fig. 4.

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WRITING-GUIDE.

1,203,252. Specification of Letters Patent. Patented Oct. 31, 1916.

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To all whom it may concern:

Be it known that I, PAUL FRANCIS O'REILLY, a subject of King George V of England, but who has declared his intention of becoming a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Writing-Guides, of which the following is a specification.

This invention relates to an improved writing guide and the principal object of the invention is to provide an improved device for guiding the pen while writing thus producing letters of a uniform type and also producing writing which will extend straight upon a page of unlined paper.

Another object of the invention is to so construct the guide that it may be adjusted for large, medium or small writing and to further so construct the guide that when one line of writing is completed, the paper may be moved to the proper position for the following line.

Another object of the invention is to so construct the guide that a signal may be provided to indicate when the end of the line is reached.

This invention is illustrated in the accompanying drawings, wherein:—

Figure 1 is a view in top plan showing the guide in use, fragments thereof being shown in section for the purpose of clearer illustration. Fig. 2 is a fragmentary sectional view taken along the line 2—2 of Fig. 1. Fig. 3 is a view showing the guiding arm of the pen in elevation with the pen and guiding rods indicated by dotted lines. Fig. 4 is a fragmentary sectional view taken along the line 4—4 of Fig. 1.

The board or body portion 10 of this guide is provided with side flanges 11 each of which is provided with a pocket 12 in which is slidably mounted a latching plunger 13 yieldably held in an extended or operative position by a spring 14 so that the latching plungers will be normally held in a position to engage the teeth of the mat 15 and hold this mat in an adjusted position upon the board 10. As each line is written, this mat can be moved upwardly to the next tooth and the mat will then be held in the adjusted position while writing the line. Therefore the lines of writing will be an equal distance apart.

Housings 16 which are preferably formed of sheet metal are secured to the flanges 11 by means of screws 17 and serve as means for loosely connecting the guiding rods 18 with the flanges 11, screws 19 being removably connected with the flanges as shown in Fig. 1 to limit the extent to which the guiding rods can be brought together and adjustable abutment screws 20 being provided in the walls of the housings 16 to limit the extent to which the rods can be separated. By removing the screws 19 the rods can be brought very close together and by inserting the screws 21 which are provided with enlarged tapered heads 22, the rods can be spread apart, the distance they are held apart, being varied according to the extent to which the screws 21 are screwed into the flanges.

The tablet 23 is placed upon the pad 15 and is held firmly upon this pad by means of the clips 24. It will be seen that one sheet of paper could be used as well as a tablet and that various widths of paper could be used. The pen 25 is grasped as shown in Fig. 1 with the fingers resting upon the tablet and rod 18 and the guiding rod or stem 26 which is adjustably connected with the pen by means of the integral clip 27 extends between the rods so that the limit of the upward and downward movement of the pen will be limited by the amount of space between the rods. These rods are grasped by the left hand as shown, they being lightly grasped so that while the stem 26 will limit the upward and downward movement of the pen, they will be permitted to give sufficiently to permit properly formed letters to be made. If a letter is to be formed which extends below the general line of writing, the lower rod will be permitted to move downwardly until stopped by the lower abutment screws 20 and will then be returned to the normal position shown in Fig. 1 and if a letter is to be formed which extends above the general line of writing, the upper rod will be permitted to move upwardly until stopped by the upper abutment screws 20. Therefore the letters extending above and below the line will be kept at an even height as well as those having the general height.

As previously explained, by removing both the screws 19 and 21, very small writing can be formed, the central screws 17 holding the rods 18 slightly apart and if medium size writing is to be formed, the

screws 19 will be put in place or if larger writing is to be formed, the screws 21 will be put in place and then screwed downwardly a sufficient distance for the heads 22 of the screws 21 to move the rods apart the desired distance.

The lower rod carries a bell 28 and a striking lever 29 which is yieldably held in engagement with the bell by means of the spring 30 so that when the pen reaches a point adjacent the right hand edge of the paper, the bell will be rung thus giving a signal. The word or syllable of a word will then be completed and the pen removed after which the paper will be moved upwardly to the point for the next line of writing by placing the fingers against the lower edge of the pad 15 and pushing the pad upwardly until the latches 13 move into a set of notches in the side edges of the pad.

Having described the invention and the method of operation, what I claim is:—

1. A writing guide comprising a base board, a pad adjustably connected with said base board, housings connected with the side portions of said base board, abutment screws extending into the upper and lower end portions of said housings, guiding rods extending across said pad and having their end portions fitting into said housings to movably connect the rods with the base board, and spacing screws positioned between the end portions of said rods.

2. A writing guide comprising a base board, housings connected with the side portions of said base board, adjustable abutments extending into said housings, guiding rods extending across said base board and having their end portions loosely mounted in said housings, said abutments limiting the amount said guiding rods may be moved in spaced relation, and abutment pins extending between the end portions of said rods for limiting the extent to which said rods may be brought together.

3. A writing guide comprising a base board, side flanges carried by said base board, a pad fitting between the flanges upon said base board, means for releasably holding said pad in an adjusted position upon said base board, guiding rods extending across said base board and having their end portions fitting upon said flanges, means for loosely connecting the end portions of said guiding rods with said flanges, and an abutment limiting the movement of said guiding rods.

4. A writing guide comprising a base board, housings carried by said base board, guiding rods extending across the base board and having their end portions extending loosely in said housings, abutments for limiting the spreading movement of said rods, and abutment screws extending between said rods and provided with tapered heads to adjustably limit the extent to which said rods may be brought together.

5. A writing guide comprising a base board, guiding rods extending across said base board, means for loosely connecting the guiding rods with the base board, means for limiting the movement of the rods toward and away from each other, and a writing element provided with a stem for extending between the rods.

6. A writing guide comprising a body portion, guides extending across the body portion, means for loosely connecting the guides with the body portion, means for limiting the movement of the guides, a writing implement, and a guiding stem connected with the implement and extending from the same at an angle for having its free end portion passed between the guides.

7. A writing guide comprising a support, guiding rods extending across said support and loosely connected with the same, a signal connected with one of said rods, a striker connected with one of the rods for sounding said signal, and a writing implement provided with an arm extending between the guiding rods and actuating the striker when moved to a point adjacent the end of the rod for engagement with the striker.

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

PAUL FRANCIS O'REILLY.

Witnesses:
LOUIS J. LA RUE,
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