P. FAST.

DEVICE FOR USE OF THE BLIND IN WRITING.

APPLICATION FILED OCT. 27, 1919.

1,426,055.

Patented Aug. 15, 1922.

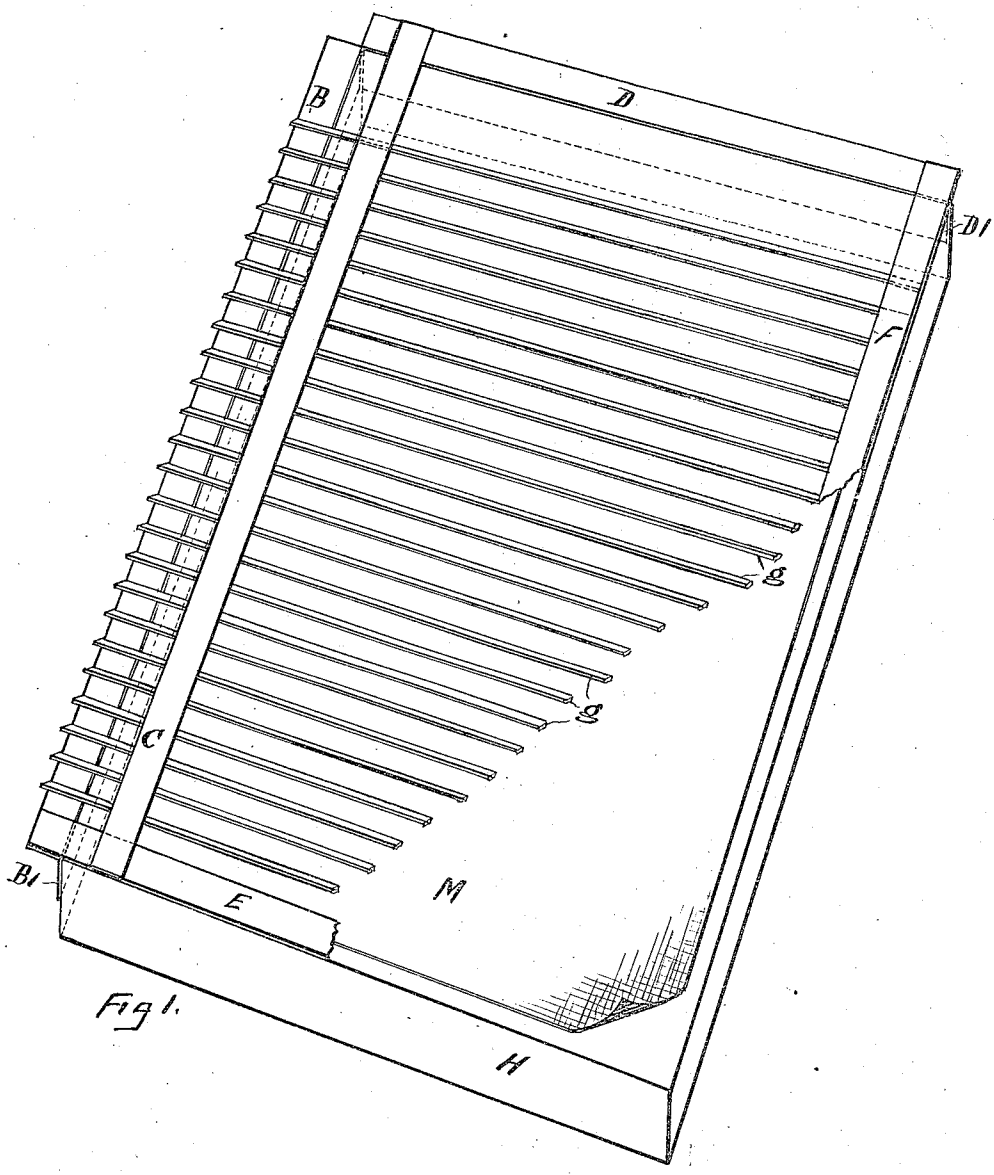


Fig 1.

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DEVICE FOR USE OF THE BLIND IN WRITING.

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Application filed October 27, 1919. Serial No. 333,558.

To all whom it may concern:

Be it known that I, PAUL FAST, a citizen of the United States, and resident of Fresno, in the county of Fresno and the State of California, have invented a new and useful Improvement in a Device for Use of the Blind in Writing, of which the following is a specification.

My invention relates to a device for assisting the blind in writing and its principal object is to furnish a guide whereby a blind person can write on approximately straight lines an equal distance apart, approximately equal in length, and with a uniform margin. I have secured this and other objects hereinafter set forth by means of the device described in this specification and illustrated in the drawing herewith in which Figure 1 is a perspective view of the device having parts cut away, and showing a writing board and sheet of paper in place thereon.

I have constructed a frame, preferably rectangular in shape, and of some rigid material, preferably brass, having two ends E and D and sides B and F as shown in the drawing. Side B has a depending flange B^1 which is preferably on the left side of the frame, and the end D has a depending flange D^1 which is preferably at the top of the frame. H is a board or base on which the writing paper M is placed. Board M should have at least one corner a right angle to correspond with the corner formed by flanges B^1 and D^1. In my construction I have preferably formed the board rectangular. *g* are a plurality of bars attached to the frame parallel with the ends thereof and equidistant apart, these bars being constructed preferably of rigid metal. They are formed rectangular and are placed with a side upward as experience in the use of this device by the inventor indicates that form to be preferable and a better guide than round bars.

C is a marginal guide which is an auxiliary strip attached to the left side parallel with strips B and F. While I have shown this guide attached to the frame, it is observed that it can be made adjustable as to the size of the margin. The strip F strengthens the frame, forms a base for the attaching strips *g*, and is a guide for the right hand margin.

I have placed but two flanges B^1 and D^1 on the frame so that different sizes of bases, and different sizes of paper may be used with the same frame. In using this device one hand holds the pencil or pen while the index finger of the other hand follows it while writing, running along the space between two adjacent parallel bars. The middle finger of the hand holding the pencil precedes the writing and the writer is warned when near the end of a line by the middle finger coming in contact with bar F. Sufficient space is thus left in the line to finish a syllable or word. When the end of the line is reached a finger, preferably the index finger of the left hand, can be moved back along the bar to the left side of the page, when the finger can be dropped to the next line and the writing continued. The bars should be rigid so they will remain straight and withstand ordinary pressure by finger or pencil when writing.

I claim as new and ask for Letters Patent:

1. In a device of the character described, in combination with a flat base having two sides at right angles to each other, of a frame having depending flanges on two sides thereof at right angles to each other, and a plurality of rigid cross bars rectangular in cross section attached to said frame parallel with one of said flanges and equidistant apart, substantially as described.

2. In a device of the character described the combination of a base having a plane upper surface and two sides at right angles to each other and a rigid frame having attached thereto rigid rectangular bars parallel with one end of the frame and with each other and equidistant apart, a depending flange along a side and an end of the frame and a marginal guide attached to the upper side of the parallel bars and at right angles thereto substantially as described.

PAUL FAST.

Witnesses:
CLEO K. CURTIS,
DORA FAST.