

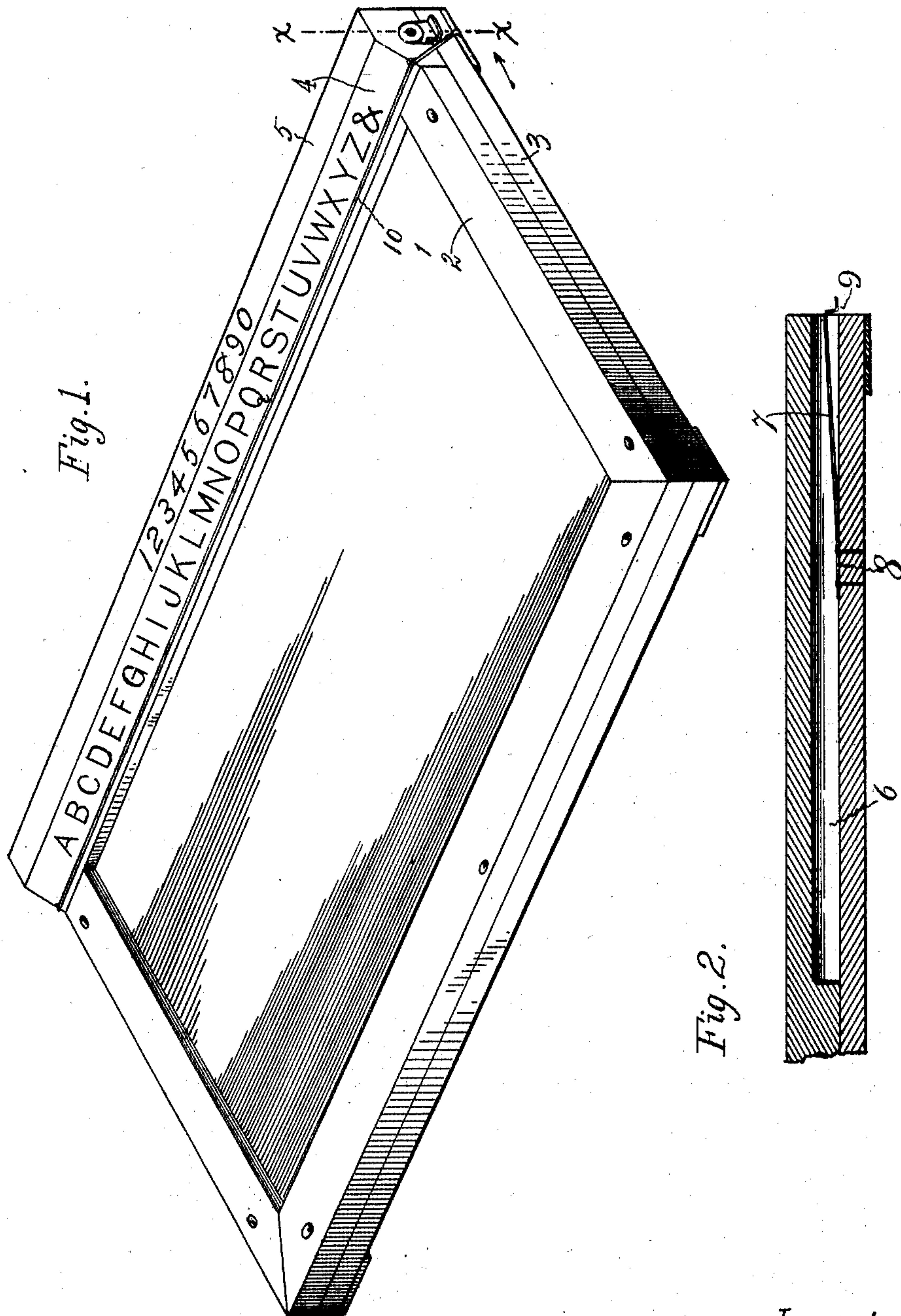
No. 759,892.

PATENTED MAY 17, 1904.

C. E. JOHNSON.  
SLATE.

APPLICATION FILED OCT. 23, 1903.

NO MODEL.



Witnesses:

David C. Walter  
J. A. Dorland.

Inventor:

Carol E. Johnson  
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# UNITED STATES PATENT OFFICE.

CAROL E. JOHNSON, OF TOLEDO, OHIO, ASSIGNOR OF ONE-HALF TO MARY HELEN BRENNAN, OF TOLEDO, OHIO.

## SLATE.

SPECIFICATION forming part of Letters Patent No. 759,892, dated May 17, 1904.

Application filed October 23, 1903. Serial No. 178,179. (No model.)

*To all whom it may concern:*

Be it known that I, CAROL E. JOHNSON, a citizen of the United States, residing at Toledo, in the county of Lucas and State of Ohio, have  
 5 invented certain new and useful Improvements in Slates; and I do 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 appertains to make and  
 10 use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to slates for young  
 15 pupils in schools and kindergartens; and its object is to provide a slate having a receptacle for the pencil, so that the pencil may not be lost, and having also means for securing to the frame of the slate specimens of letters,  
 20 figures, and the like in convenient position to be copied by the pupil upon the slate. I attain these objects by means of the devices and arrangement of parts hereinafter described and shown, and illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my slate; and Fig. 2 a longitudinal sectional elevation of a portion of the frame, taken on line *x x*, Fig. 1.

30 Like numerals of reference indicate like parts in both views.

In the drawings, 1 is a slate having a frame  
 2. The slate proper may be finished on both sides; but I prefer in practice that the back of the slate be covered by a single thin piece of  
 35 wood 3 for the protection of the slate and to prevent it being cracked or broken. One side of the frame of the slate is thicker than the remaining portions of the frame. The thicker  
 40 part of the frame next to the slate is beveled inwardly, as at 4, the remainder of the top of said part of the frame being flat, as at 5. The bottom side of the piece 4 5 is channeled or grooved longitudinally, as at 6, and being se-  
 45 cured upon the back 3 forms an opening or recess large enough to receive the slate-pencil. In the recess thus formed is a flat spring 7, secured to the back of the frame, as at 8.

The spring projects beyond the outer end of the recess and is bent at a right angle, as at 50 9, to form a catch by means of which the spring may be manipulated. The spring engages and holds the pencil when in place, and by depressing the spring the pencil may be dropped out into the hand. Along the beveled 55 side 4 of the frame is inscribed or secured the letters of the alphabet, and upon the flat part 5 are inscribed the numerals. For these characters may be substituted such other characters as may be required. The charac- 60 ters on this part of the frame are so close to the slate that they are constantly in sight and may be readily and accurately copied by the pupil.

10 is an india-rubber cord or band secured 55 to or passing behind the back of the slate and extending at front along the lower margin of the beveled portion 4. Printed or written slips or cards containing suitable copies may be inserted between the rubber band or cord 70 10 and the flat beveled portion 4, and thus held temporarily as a copy for the pupil.

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

1. In a slate, a frame, one of the sides of which is thicker than the remaining sides and which has an elevated inclined face for the re- 75 ception of copies.

2. In a slate, a frame having one of its sides 80 thicker than the remaining sides, said thickened side having a longitudinal bore therein, and an inwardly-beveled surface on its upper side.

3. In a slate, a frame, one of the members 85 of said frame having an inwardly-beveled portion and having a longitudinal recess, a spring connected with said recess and a resilient holding member connected with said beveled portion. 90

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

CAROL E. JOHNSON.

Witnesses:

CHAS. E. CHITTENDEN,  
 S. A. DORLAND.