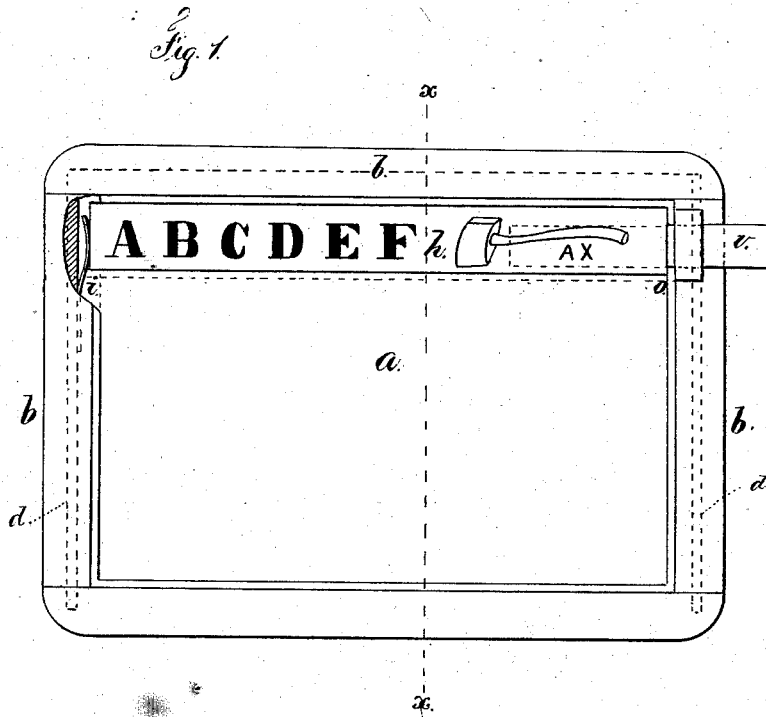
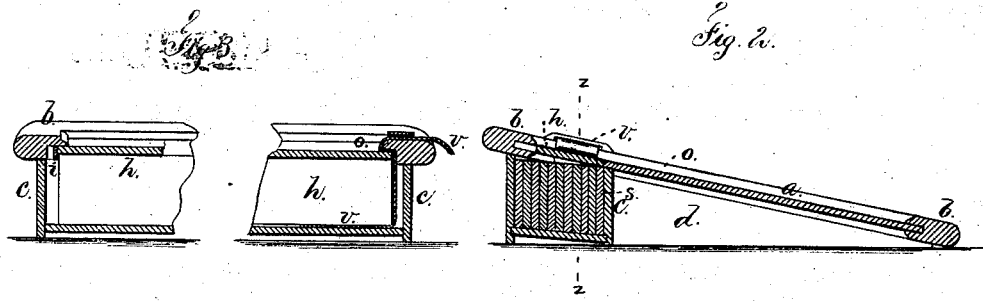


C. C. SHEPHERD.  
Slates.

No. 165,126.

Patented June 29, 1875.



Witnesses.

Charles Smith  
Harold Ferrell

Inventor

Charles C. Shepherd  
per L. M. Ferrell  
att'y.

# UNITED STATES PATENT OFFICE.

CHARLES C. SHEPHERD, OF PASSAIC, NEW JERSEY.

## IMPROVEMENT IN SLATES.

Specification forming part of Letters Patent No. **165,126**, dated June 29, 1875; application filed November 24, 1874.

To all whom it may concern:

Be it known that I, CHARLES C. SHEPHERD, of Passaic, in the county of Passaic and State New Jersey, have invented an Improvement in School-Slates, of which the following is a specification:

The object of this invention is to support the slate in an inclined position, similar to a desk, and to use such support as a box for holding copy-slats that are placed in a recess at the top of the slate, and retained while being copied, by the pupil, on the slate.

In the drawing, Figure 1 is a plan, Fig. 2 is a section at the line *x x*, and Fig. 3 represents the two ends, of the box and copy-slats, at the line *z z*.

The slate *a* and frame *b* are supported by the box *c*, that is attached to the under side of the frame, and the end pieces *d* of the box extend beyond the said box, and are triangular, so as to sustain the slate and frame in an inclined position, similar to the surface of a desk. The slate *a* does not extend over the box, but said box is open for the reception of the copy-slats *h*, that are preferably of wood, covered with paper containing the letters, figures, or designs to be copied.

The slat that is to be used is of a width to act as a cover to the box, one end of the same is entered into position and pressed against the spring *i*, which yields sufficiently to allow the other end of the slat to pass down the incline at *o*, and catch beneath its lower edge by the spring moving said slat endwise. The

slat rests at one edge upon the support *s*, forming one side of the box.

In order to liberate the slat when the same is to be changed, I make use of a tape, *v*, or strip of muslin, or similar material, that is attached at its inner end within the box, preferably by glue. The other portion hangs over the incline *o*; hence said strip is crimped over the end of the slat as said slat is forced into place; but when the end of this strip *v* is pulled upon, it serves to move the slat endwise, and liberate the end of said slat from beneath the edge of *o*, and raise said slat from the slate, so that it may be changed.

One of the triangular end pieces *d* may be made with a hole bored into it from the back, of a size adapted to receive a slate-pencil, and a turning-plate forming a cover may be applied at the end.

I claim as my invention—

1. The slate *a* and frame *b*, with the box *c*, projecting below the plane of the slate to form a support, and the movable copy-slats *h*, all combined and arranged substantially as and for the purposes set forth.

2. The combination, with a slate-frame, of the spring *i*, strip or tape *v*, incline *o*, and movable copy-slat *h*, substantially as set forth.

Dated November 19, 1874.

CHAS. C. SHEPHERD.

Witnesses:

GEO. T. PINCKNEY,  
CHAS. H. SMITH.