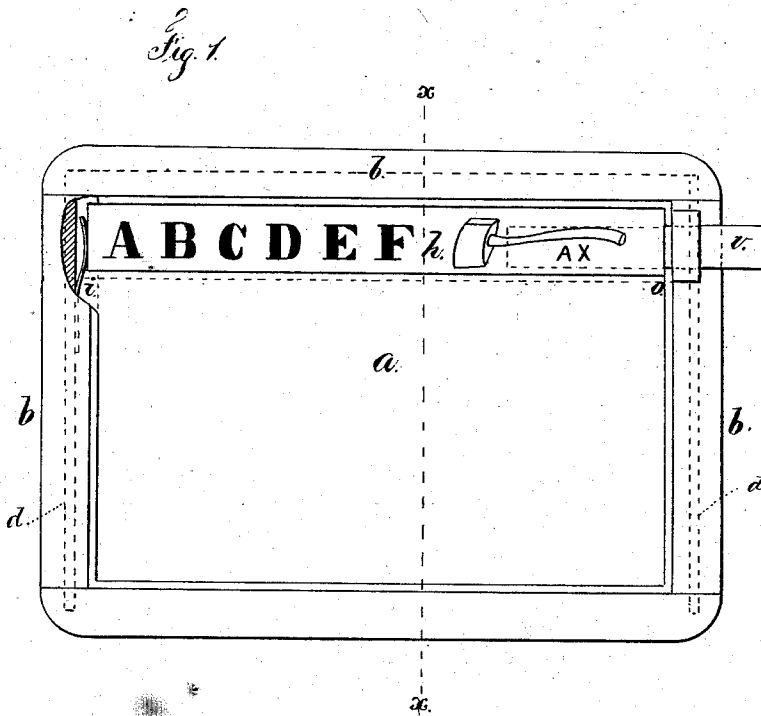
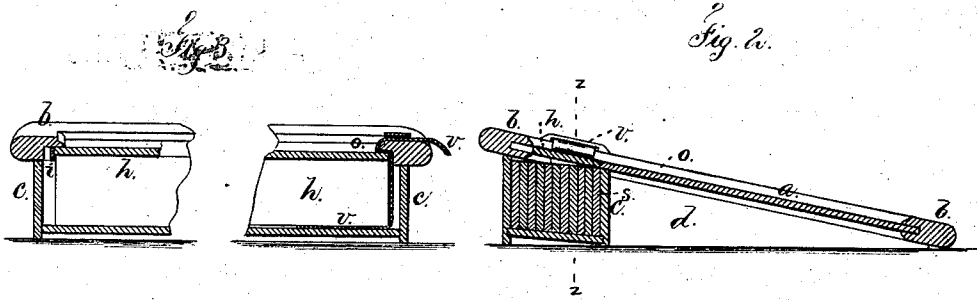


C. C. SHEPHERD.
Slates.

No. 165,126.

Patented June 29, 1875.



Witnesses.

Charles Smith
Harold Perrell

Inventor

Charles C. Shepherd
per L. M. Perrell
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.