

C. N. BROMBACHER.

SLATE.

No. 189,996.

Patented April 24, 1877.

Fig. 1.

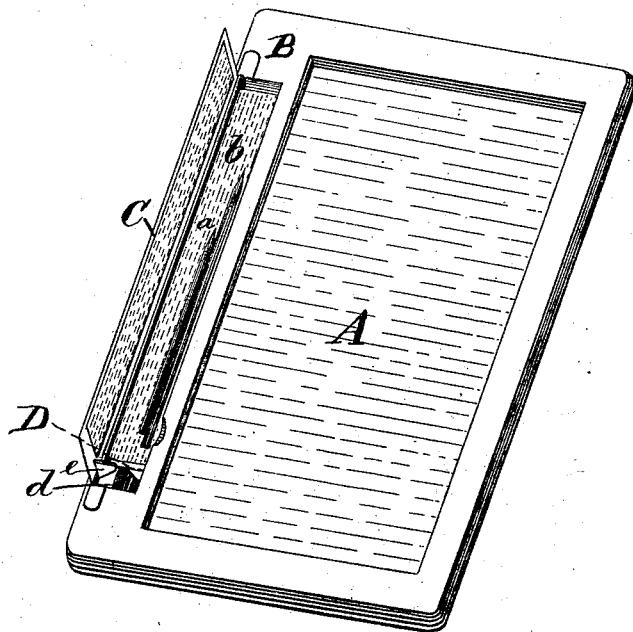


Fig. 2.



Fig. 3.



Attest:
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UNITED STATES PATENT OFFICE.

CARL N. BROMBACHER, OF PORTSMOUTH, OHIO.

IMPROVEMENT IN SLATES.

Specification forming part of Letters Patent No. 189,996, dated April 24, 1877; application filed February 12, 1877.

To all whom it may concern :

Be it known that I, CARL NICOLAUS BROMBACHER, of Portsmouth, in the county of Scioto and State of Ohio, have invented certain new and useful Improvements in Slates; and do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view, the cover of the box being open. Figs. 2 and 3 are cross-sections.

Similar letters of reference indicate corresponding parts in both the figures.

This invention consists in the combination of a slate, intended for school or other purposes, with a box for holding pencils, pen-holders, &c., the said box being embedded in or formed by one of the wooden slats forming the frame of the slate, the detail construction and arrangement of the same being as hereinafter more fully shown and described.

In the drawing, A is a slate, the frame of which consists of four wooden slats, one of which, B, is somewhat wider than the rest.

The slat B has a recess, *b*, which forms a box long and deep enough to hold one or more lead or slate pencils or pen-holders. This box is lined with cloth or flannel *a*, in order to prevent the points of the pencils, &c., from breaking.

C is the cover of the box. This is made, preferably, of sheet metal, and is so arranged as not to project above the level of the slat B.

D is a partition near one of the ends of the box or recess *b*. In the space separated from box *b* by this partition I arrange a spring, *d*, which engages with a knob or projection, *e*, on the under side of cover C in such a manner as to retain the cover in whichever posi-

tion it is placed, either open or closed. The under side of cover C is, like the box *b*, lined with cloth, flannel, or other suitable material *a*.

The operation and advantages of my invention will be readily understood from the foregoing description.

The box, being embedded in the slate-frame, is always handy for safe keeping of the necessary writing utensils. The lining prevents the points of the same from being destroyed, and the spring *d* keeps the cover securely in position when it is closed.

I am aware that it is not new, broadly, to construct a slate with a receptacle or pencil-case in the frame thereof; this being shown, for instance, in the patent to W. Jones Rhees, January 15, 1867.

In my improvement, however, I make the slat B, having the box or receptacle wider than the rest, thus increasing the capacity of the box without materially increasing the bulk of the slate-frame.

Another important advantage is the cloth or flannel lining *a*, already described, the desirability of which will be readily perceived.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

A slate-frame having one side wider than the rest, and provided with the cloth-lined recess *b*, the partition D, the spring *d*, and the hinged cover C, having knob or projection *e*, all constructed and arranged substantially as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

CARL NICOLAUS BROMBACHER.

Witnesses:

PH. ZOELLNER,
C. A. ZOELLNER.