

W. J. MONTGOMERY.
SLATES.

No. 177,539.

Patented May 16, 1876.

FIG. 1.

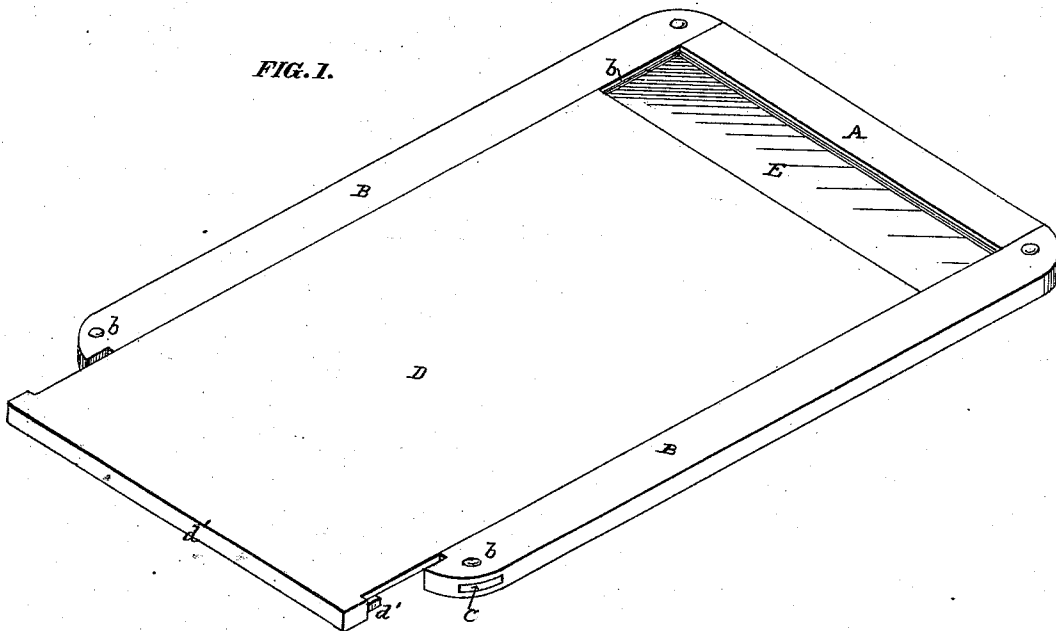


FIG. 2.

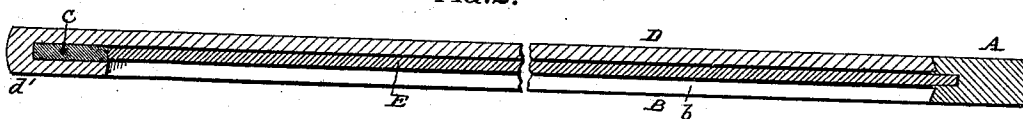
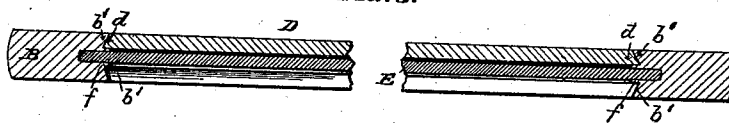


FIG. 3.



ATTEST:

Robert Burns.
Le Blond Burdett

INVENTOR:

William J. Montgomery
By *[Signature]*
Atty.

UNITED STATES PATENT OFFICE.

WILLIAM J. MONTGOMERY, OF ST. LOUIS, MISSOURI, ASSIGNOR OF ONE-HALF HIS RIGHT TO CHARLES H. STONE, OF SAME PLACE.

IMPROVEMENT IN SLATES.

Specification forming part of Letters Patent No. **177,539**, dated May 16, 1876; application filed April 7, 1876.

To all whom it may concern:

Be it known that I, WILLIAM J. MONTGOMERY, of the city and county of St. Louis, and State of Missouri, have invented a certain new and useful Improvement in School-Slates, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification.

My improvement consists in providing a school-slate with a sliding cover, which works in grooves at the sides, so arranged as to keep the cover out of contact with the face of the slate. The cover is reversible from side to side of the slate.

Figure 1 is a perspective view, showing the cover partly drawn out. Fig. 2 is a longitudinal section. Fig. 3 is a transverse section.

The slate-frame has a usual end bar, A, and side bars B B. C is a thin tie-bar, connecting together the ends *b b* of the bars B B. The bars B B have, at their inner edges, upon both sides of the slate, acute-angled grooves

b' b', which receive the similarly-shaped edges *d d* of the sliding cover D, said edges being made to slide in said grooves as the cover is forced in and out. *d'* is the end bar of the cover - slide, said bar being formed to lap around and embrace the tie-bar C, (as shown in Fig. 2,) when the cover is in position upon the slate. At the inner sides of the guide-grooves *b' b'*, between said grooves and the slate E, are shoulders *f*, which prevent the cover coming in contact with the slate, and thus erasing characters marked thereon.

The cover can be applied to either side of the slate to protect it, the other side being exposed for present use.

I claim—

The combination of slate A B C E, and reversible sliding cover D, substantially as set forth.

WILLIAM J. MONTGOMERY.

Witnesses:

SAML. KNIGHT,
ROBT. BURNS.