

C. DRASSER.
Slates.

No. 136,591.

Patented March 11, 1873.

Fig. 1.

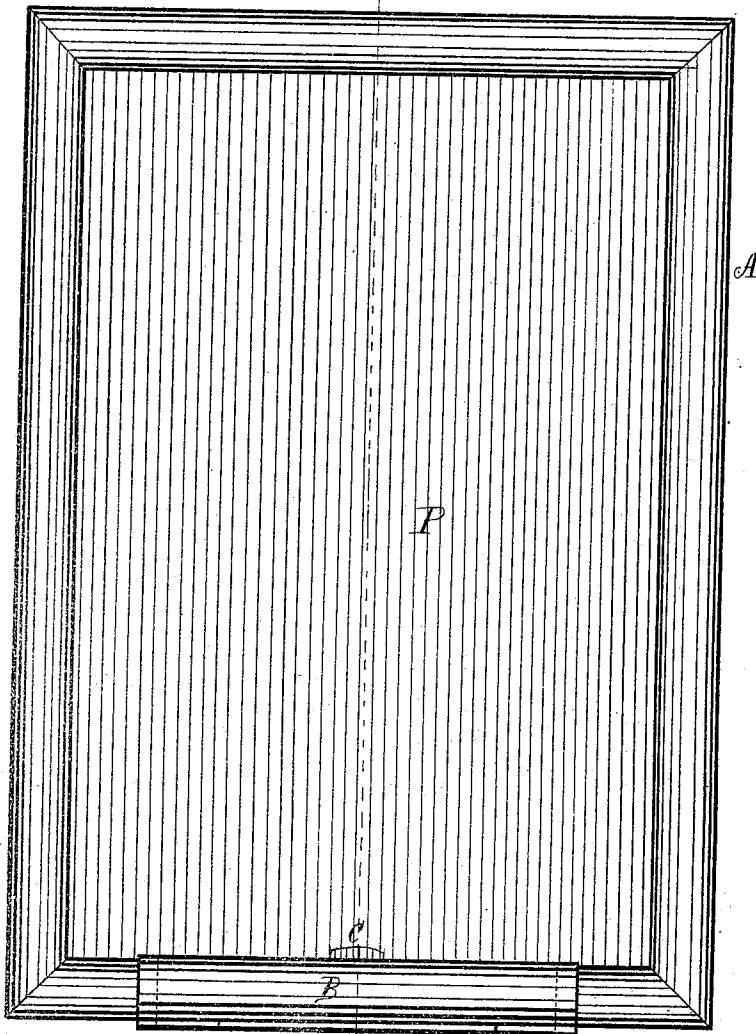
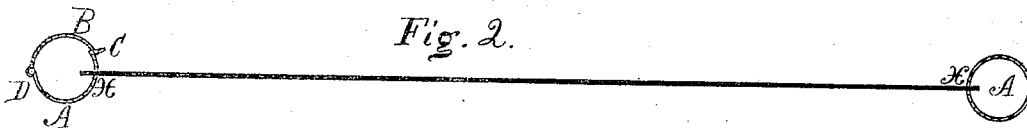


Fig. 2.



Witnesses

G. A. Chopin
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CHARLES DRASSER, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN SLATES.

Specification forming part of Letters Patent No. **136,591**, dated March 11, 1873.

To all whom it may concern:

Be it known that I, CHARLES DRASSER, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Metallic Slates, of which the following is a specification:

The present invention consists of sheet-metal plate which has baked or burned on its two sides a coating of composition of stone or other material which will cut a slate-pencil and retain pencil-marks until washed out, in combination with a hollow metal frame or a frame of other suitable material provided with a pencil box or receptacle, as hereinafter described and shown.

In the drawing, Figure 1 is a side view of my improvement in slates; Fig. 2, a longitudinal section taken on line Z, Fig. 1.

P represents a plate of sheet metal, which is covered on its two sides with a coating of composition or stone of such a character as will receive a slate-pencil mark. In this case emery and japan are used and baked on at a heat of about 250° Fahrenheit. A cylindrical metal frame, A, is then formed so as to leave openings or grooves *xx* to receive the edges of the plate P, as shown at Fig. 2, said plate being soldered or cemented in the grooves to unite it and the frame firmly. An opening

is formed in one end of the frame A, and covered with a door, B, hinged to the frame A at D, to provide a convenient receptacle for slate-pencils, pens, or other small articles of school fixtures. The opening, however, may be at the corner of the frame, or at any other convenient place; but if the frames be round-cornered, as they may be, the door or lid would have to be located on the side or end of the frame. The four parts of the frame are formed separately, and in this case mitered together at the corners and fastened by solder. C represents a catch for holding the door or lid shut; but any other fastening may be used.

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

1. The metallic plate P, covered with any suitable composition to form a penciling-surface, and provided with a hollow frame A, as set forth.

2. The combination of the plate P, coated as set forth, and provided with a hollow frame, A, and pencil receptacle, substantially as set forth.

CHARLES DRASSER.

Witnesses:

G. L. CHAPIN,
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