

J. HAGGERTY.
Slate-Frames.

No. 166,523.

Patented Aug. 10, 1875.

Fig. 1.

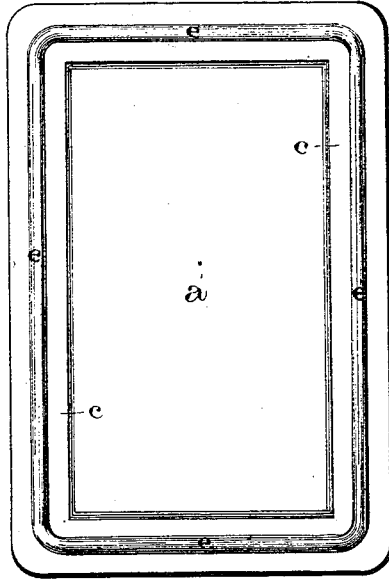
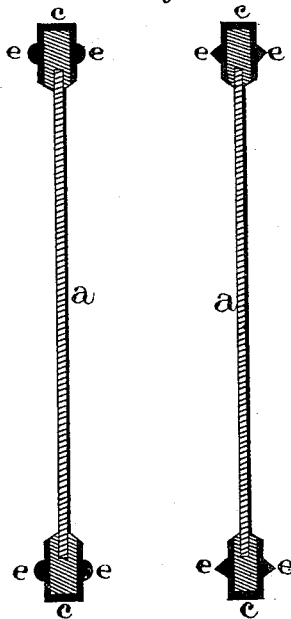


Fig. 2.



WITNESSES.

J. Wm. Carnes
Wm. H. Lambert

INVENTOR
Jno Haggerty
per
F. A. Lehmann, Atty.

UNITED STATES PATENT OFFICE.

JOHN HAGGERTY, OF CORRY, PENNSYLVANIA, ASSIGNOR OF ONE-HALF HIS
RIGHT TO V. G. CURTIS, OF SAME PLACE.

IMPROVEMENT IN SLATE-FRAMES.

Specification forming part of Letters Patent No. **166,523**, dated August 10, 1875; application filed
May 26, 1875.

To all whom it may concern:

Be it known that I, JOHN HAGGERTY, of Corry, in the county of Erie and State of Pennsylvania, have invented certain new and useful Improvements in Slates; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in slates; and it consists in covering the frame of the slate with felt, or other suitable material, which covering has a bead formed all the way around the frame, so as to completely deaden the sound made by the slate in coming in contact with the desk or other objects.

Figure 1 is a side elevation of my invention. Fig. 2 is a detail view of the same, showing different-shaped beads.

a represents a common school-slate, the frame of which is covered with a jacket of felt, *e*, which jacket or covering is provided with

a bead, *e*, of the same material, and of any desired shape or thickness. Where the frame is simply covered with felt or rubber this covering serves to a considerable extent to deaden the noise made by the striking of the slate against benches and other hard objects, but does not entirely obviate the great noise that is always made in a school-room. By making this bead as a part of the covering, the covering is made sufficiently thick to entirely deaden all noise without making the covering so thick as to be clumsy and bungling.

Having thus described my invention, I claim—

The slate-frame having a covering, *C*, of felt or similar material, provided with a bead, *e*, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 1st day of May, 1875.

JOHN HAGGERTY.

Witnesses:

S. A. HOLLISTER,
H. O. LINSBOTT.