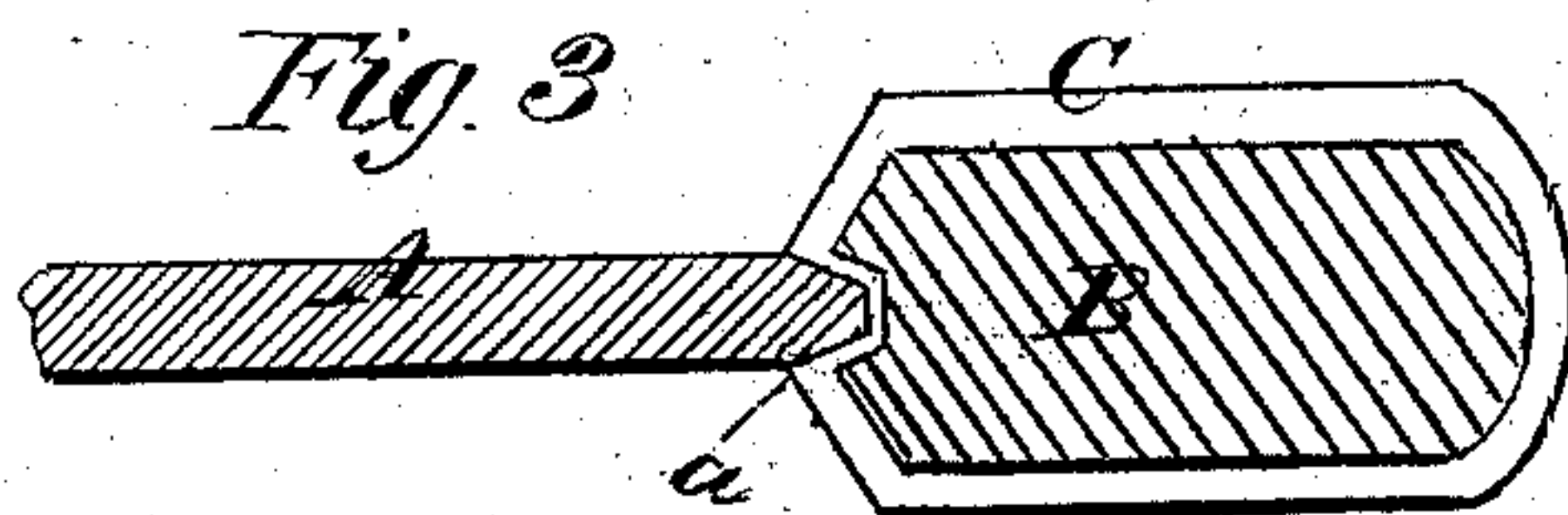
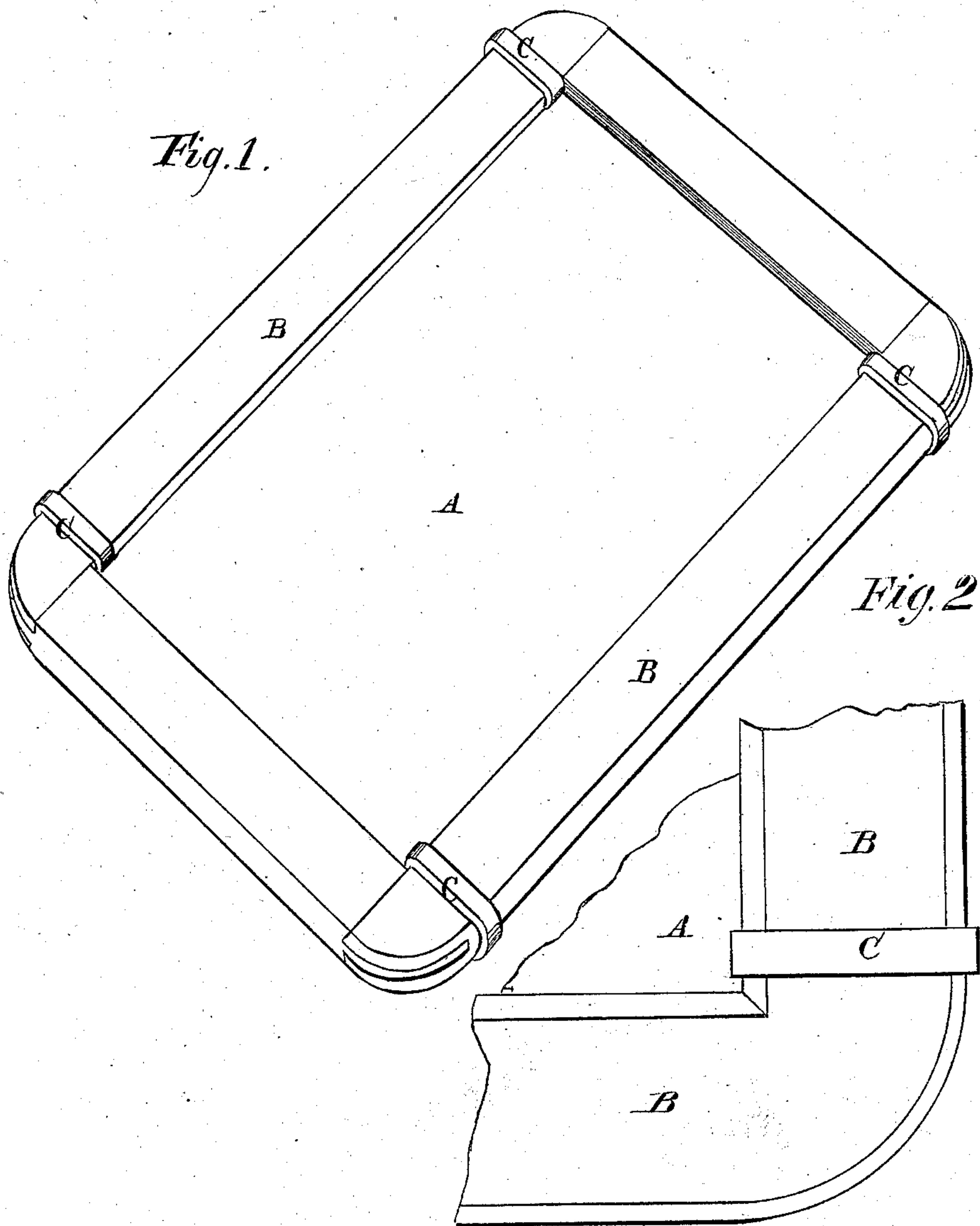


C. Wendell,
Slate Frame
No. 80,846. Patented Aug. 11. 1868.



Witnesses
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by
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United States Patent Office.

CHARLES WENDELL, OF ALBANY, NEW YORK.

Letters Patent No. 80,846, dated August 11, 1868.

IMPROVEMENT IN SLATE-FRAMES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, CHARLES WENDELL, of the city of Albany, in the county of Albany, and State of New York, have invented a new and improved Cushion for School-Slates; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of a school-slate, having my improved cushion applied to its frame.

Figures 2 and 3 are enlarged views of portions of a slate-frame and slate, showing the manner of applying the cushions.

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

This invention relates to a new and useful improvement on elastic cushions for school-slates, which cushions are designed for preventing slate-frames from scratching the surfaces of desks, also for preventing noise occasioned by the handling of slates upon desks or tables, and also for affording protection to slates when they are allowed to fall.

Prior to my invention, slate-frames have been provided with elastic cushions by inserting cylinders of rubber through holes made through the frames, so that the ends of the cylinders are exposed beyond the surfaces of the frames. The corners of slate-frames have also been covered with rubber and other soft yielding substances, which formed protecting cushions for the slate. A patent has also been granted for rubber cushions, of a button-shape, connected together in pairs, and adapted for being secured to a slate-frame by inserting one of the buttons of each pair of cushions through a hole made through a slate-frame.

The object of my invention and improvement is to so apply rubber cushions or protectors to a slate-frame that they cannot be removed from their places unless they are either broken and destroyed, or the slate-frame detached from the slate.

To effect this object, the nature of my invention consists in the application, to the frame of a slate or other writing-tablet having a frame secured around it, of India-rubber bands, which encircle the frame, and are confined in place by the edge of the slate or writing-tablet in the act of securing the frame in its place, as will be hereinafter explained.

To enable others skilled in the art to understand my invention, I will describe its construction and operation.

In the accompanying drawings, A represents a writing-tablet, B a frame surrounding the same, and C C C C four India-rubber bands or rings, which encircle the frame near its four corners, and form protecting cushions for the tablet and frame.

The frame B is made of four strips of wood or other substance jointed together and fastened at their ends, and grooved at *a*, fig. 3, to receive the edges of the tablet A, and hold this tablet firmly in place within the frame, in a manner common to the construction of most of the school-slates in use.

Before applying the frame B around the tablet A, the elastic bands or cushion-rings C are slipped upon the frame, and adjusted in their proper places at or near the corners of this frame, or at any other desired points. The tablet is then introduced in its place within the frame, and the edges of this tablet confined tightly in the grooves *a*, in doing which those portions of the cushion-rings C which cross said grooves, will be compressed and forced therein by the edges of the tablet, thereby confining them firmly in their places when the frame is secured in its place.

Figure 3 is a sectional view, showing a rubber cushion confined in place by the edge of the tablet entering its groove in a portion of the frame.

It will be seen from this description that the cushion-rings require no other fastening than that afforded by the edges of the tablet entering the grooves in the frame. Neither holes, notches, nor cement are required to fasten the cushions in their places, and when applied to the frame the cushions present protecting surfaces both for the sides and outer edges of the frame, and also protect the tablet itself from a sudden concussion should the slate fall, as portions of the cushion-rings are interposed between the edges of the tablet and its frame.

I do not confine myself to the flat shape of the cushion-rings shown in the drawings, as these rings may be made round or semicircular in cross-section, and they may be arranged in any suitable manner upon the slate-frame.

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

The application of cushion-rings C to the frame of a slate or writing-tablet, substantially in the manner and for the purpose described.

CHARLES WENDELL.

Witnesses:

WARREN S. LOW, Jr.,

HENRY KELLY.