

W. C. Wendell.

Slate-Frame.

N^o 76014

Patented Mar. 24, 1868.

Fig. 1.

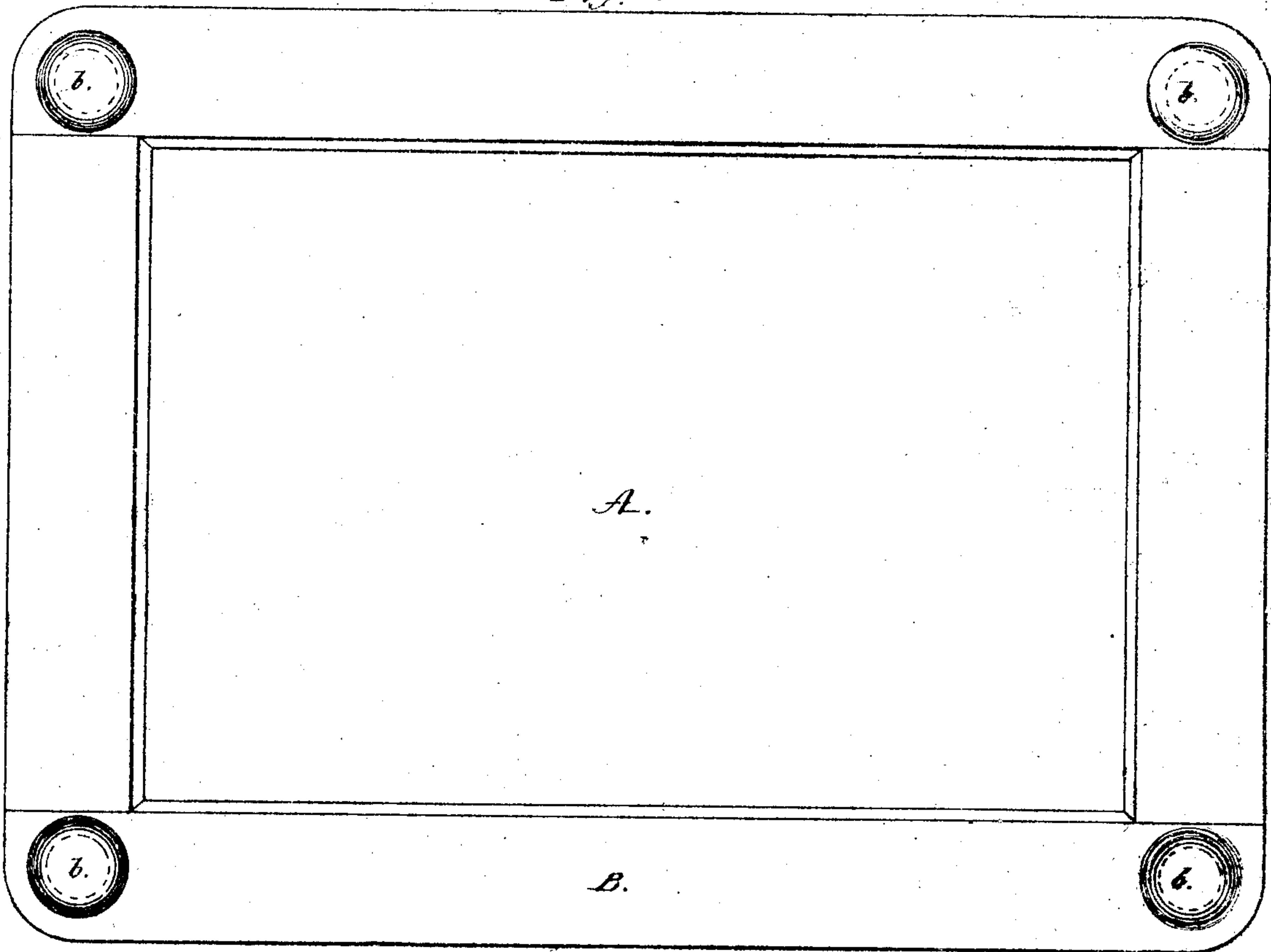


Fig. 2.

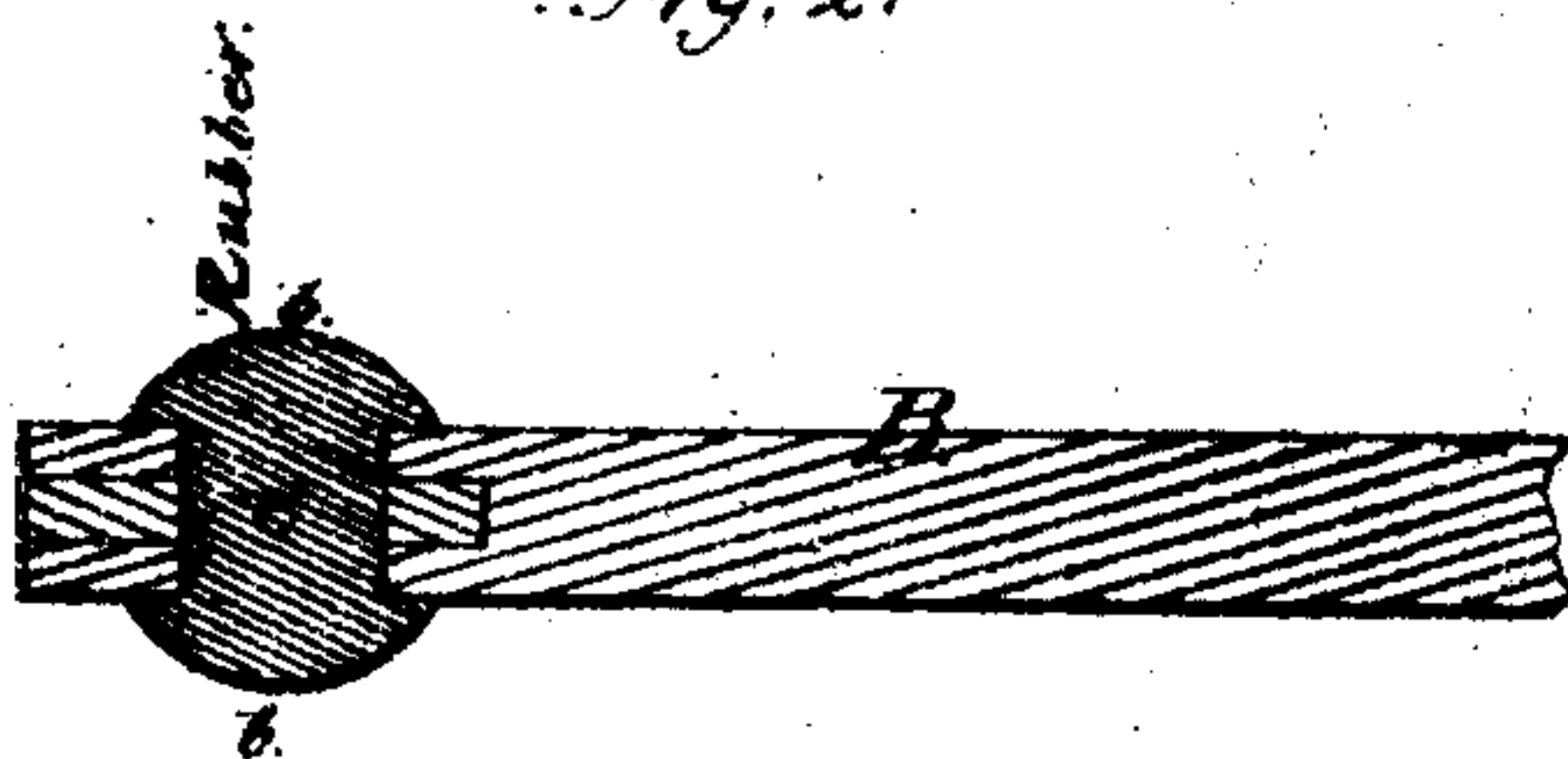
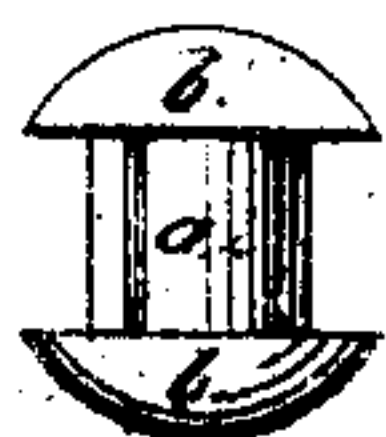


Fig. 3.



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United States Patent Office.

W. C. WENDELL, OF ALBANY, NEW YORK

Letters Patent No. 76,014, dated March 24, 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, W. C. WENDELL, 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 front view of a school-slate having the cushions applied to its frame.

Figure 2 is a cross-section, showing the manner of retaining the cushions in place.

Figure 3 is a side view of one of the cushions, detached from the frame.

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

The object of this invention is to provide school-slates with self-holding elastic cushions, which shall serve to protect desks and tables, upon which the slates are used, from being scratched, or otherwise injured thereby, and also to prevent noise in using the slates; and to protect the slates from being readily broken, should they fall or be suddenly thrown down.

Previous to my invention, composition-slates without frames, and also slates with frames, have been protected by means of small cylindrical pieces of India rubber, inserted through holes made through their corners, so that the ends of said pieces projected from the surfaces of the slates, or frames thereof, and thus formed cushions for protecting them. Such cushions have been found objectionable, and have failed to serve the purpose sought, on account of their being so readily removed, particularly when applied to slates for use in schools.

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

The drawings represent the cushions applied to a slate, A, having a wooden frame, B, but I shall not confine my invention to framed slates, as it is also applicable and particularly useful for the composition-slates which are made without frames.

The cushions are made with cylindrical necks, *a*, about the size of the holes in which they fit, and on both ends of these contracted necks are enlarged heads, *b b*, which I prefer to make in the manner shown, that is to say, of a hemispherical form. This form of head serves as a good elastic cushion, and presents a neat appearance upon a slate. It also admits of being forcibly crowded through a hole much smaller in diameter than it is, and upon being passed through such hole, the sides or flanges of the head will spring out to its original shape, and fit tightly upon the surface of the slate, or the frame thereof.

The neck *a*, of the cushions *b b*, may be made exactly as long as the thickness of the slate or slate-frame to which it is applied; or it may be made slightly shorter than said slate or frame. In the latter instance the short necks will, by their contraction, draw the flat inner surfaces of the heads or cushions very tight against the faces of the slate or slate-frame, and render it very difficult to remove the cushions. In either instance, no ordinary force will remove the cushions after they are once applied, and they will last as long as the lifetime of the slate.

Having described my invention, I claim as a new and improved article of commodity—

The elastic cushions *b b*, formed upon the ends of a contracted neck, *a*, and adapted for the protection of slates, substantially as described.

W. C. WENDELL.

Witnesses:

WM. STORY,

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