

W. A. Wilde,

Slate Frame.

No. 98653.

Patented Jan. 4. 1870.

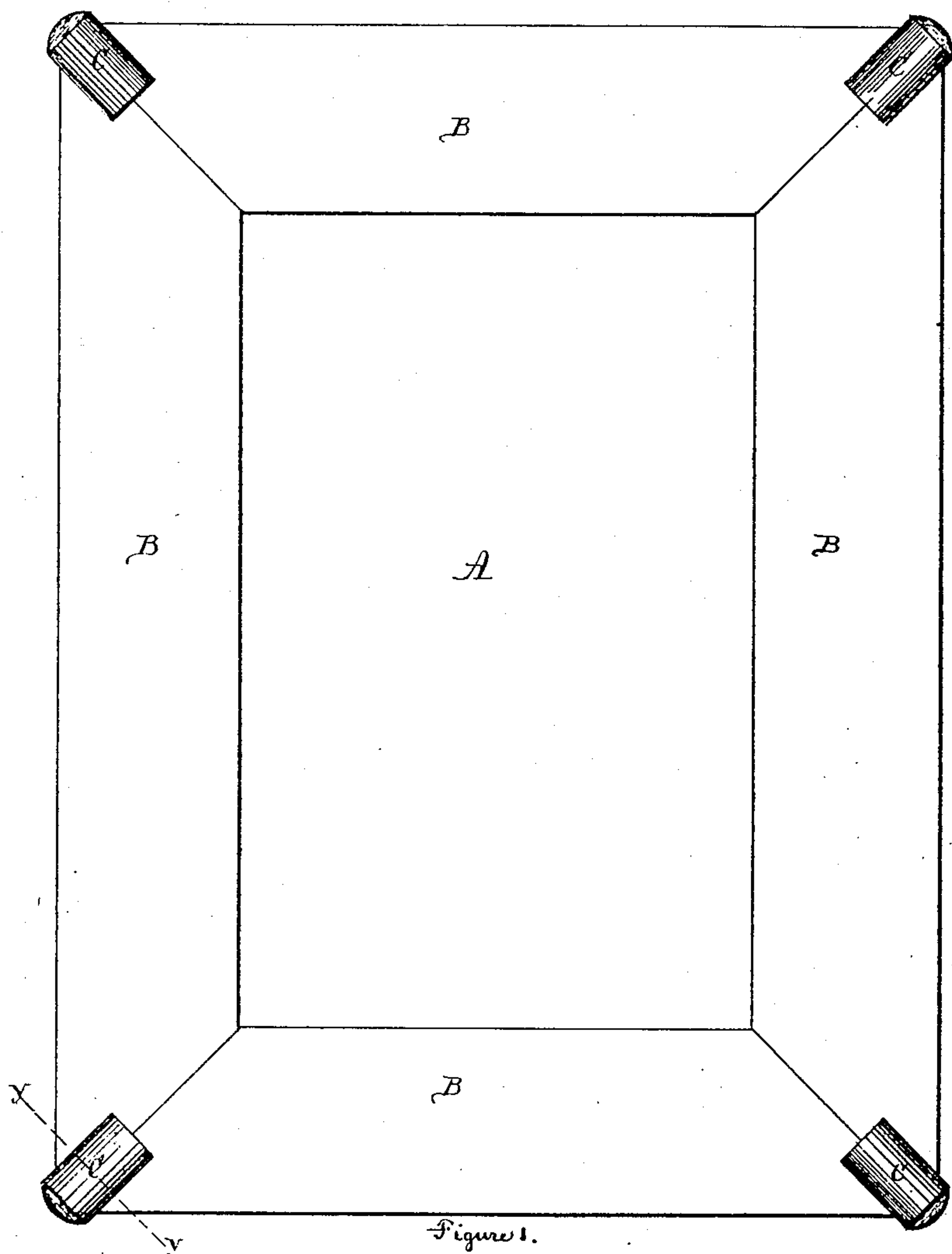


Figure 1.

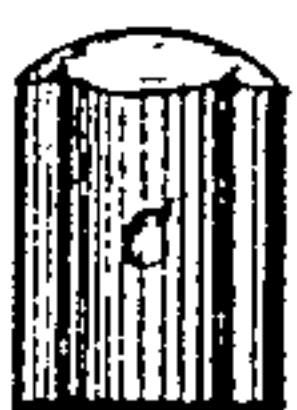


Figure 2.

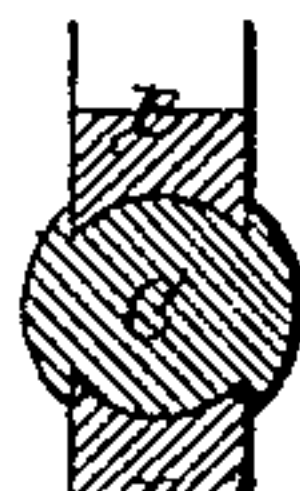


Figure 3.

Witnesses.

L. M. Thomas
E. B. Smith.

Inventor.

W. A. Wilde.

United States Patent Office.

WILLIAM A. WILDE, OF MALDEN, MASSACHUSETTS.

Letters Patent No. 98,653, dated January 4, 1870.

IMPROVEMENT IN SLATE-FRAMES.

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

I, WILLIAM A. WILDE, of Malden, in the county of Middlesex, and State of Massachusetts, have invented an Improvement in School-Slates, of which the following is a specification.

Nature and Object of the Invention.

It is made, by fastening into all the corners of the slate-frame, an oblong piece of India rubber, or other soft and elastic substance, as represented in the drawings hereto annexed, so that in whatever position the slate-frame may be, whether sitting up edgewise, on the ends or sides, or lying flatwise upon the bench or desk, the bearing will be wholly upon said oblong piece of rubber, or other soft and elastic substance, the object of this invention being to prevent the noise which commonly attends the use of the slate, as it is used in schools, and also to prevent the slate from breaking, and from making a noise, when it falls or is dropped upon the floor or desk, or other hard substance, and from marring or scratching whatever it rests upon.

Description of the Accompanying Drawings.

Figure 1 is a view of the slate and frame containing my invention, as it lies flatwise upon the desk or table.

Figure 2 is view of one of the sides of the oblong piece of rubber, or other soft and elastic substance, which bears against one side of the gain cut in the corner of the slate-frame, where it is inserted.

Figure 3 is a view of the outer end of said piece of rubber, or other soft and elastic substance, when inserted, for use, in the corners of the slate-frame.

General Description.

A is the slate, and B, the frame of it, in common use in schools.

O is the oblong piece of India rubber, or other soft and elastic substance, which may be used, made a little larger in diameter than the thickness of the slate-frame, and one-half to three-quarters of an inch long, rounded on the outer end and sides, on which the bearings come when inserted in the corners of the slate-frame for use, as hereinafter described, and slightly grooved, lengthwise, on the other two sides, to aid in holding it in place when thus inserted.

Y is a wooden or metallic pin, running through the corners of the slate-frame and said piece O, to aid in holding the frame together, and said piece O in place.

In order to put said piece O in the corners of the slate-frame, as designed, an oblong gain is cut in the corners of the frame, extending lengthwise toward the slate, and of such size and shape that said piece O will fit in it, leaving the outer end projecting a little beyond the outer edges of the slate-frame, so that when said piece O is inserted, and the slate-frame is set up edgewise, on its ends, or sides, or corners, the bearing will be wholly on said pieces O.

When said gains are thus cut in the slate-frame, all there is to be done to complete it with my invention, is to insert said pieces O in said gains, and fasten them by putting the wooden or metallic pin Y through the corners of the frame and said pieces O.

Claim.

I claim, as my invention—

The piece O, made of India rubber, or other soft and elastic substance, as combined with the slate-frame B, and of the shape and form above described.

WM. A. WILDE.

Witnesses:

L. W. HOWES,
E. B. SMITH.