

(No Model.)

P. WARDELL.

PAD TO PROTECT THE CORNERS OF SLATE FRAMES.

No. 285,326.

Patented Sept. 18, 1883.

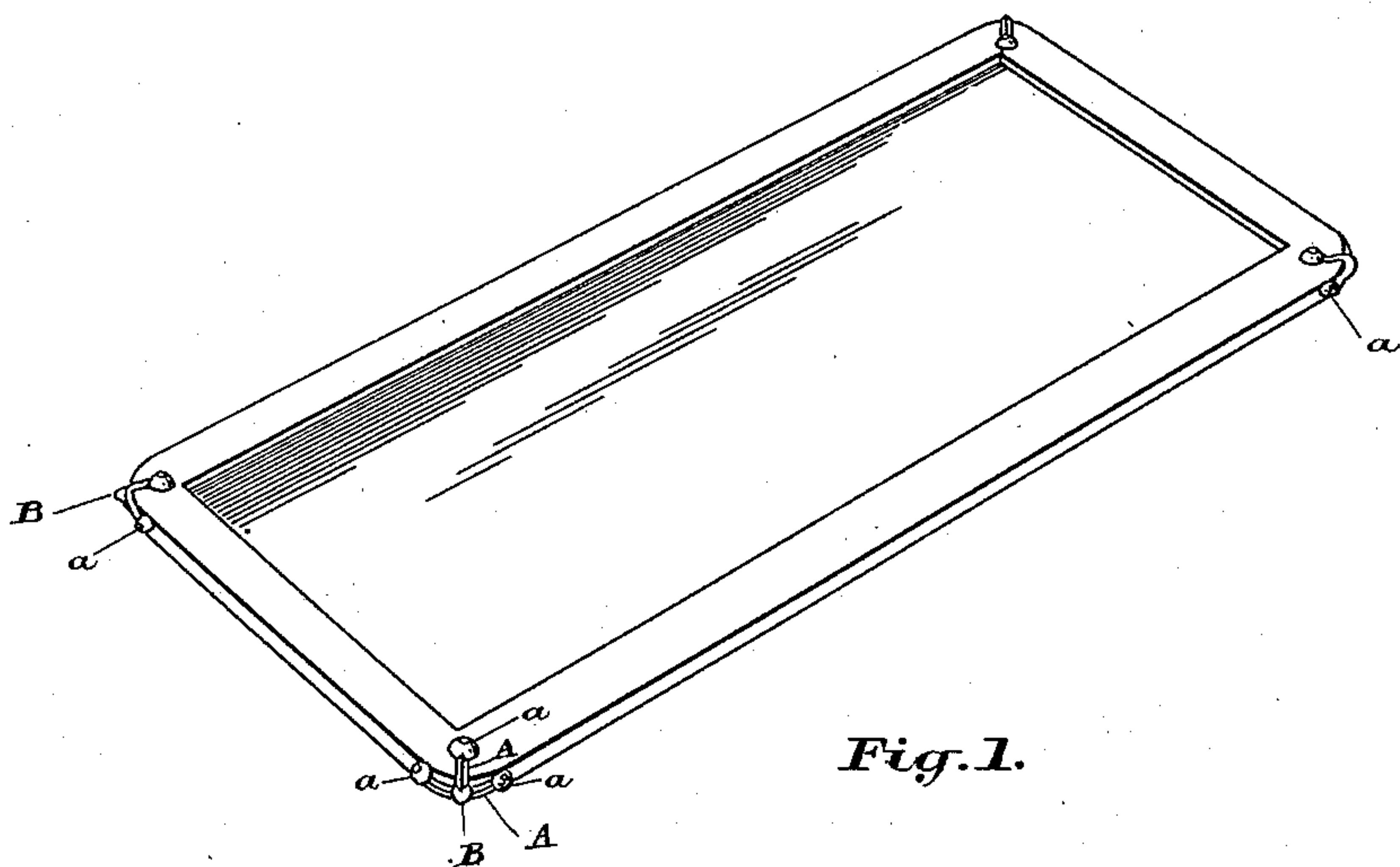


Fig. 1.

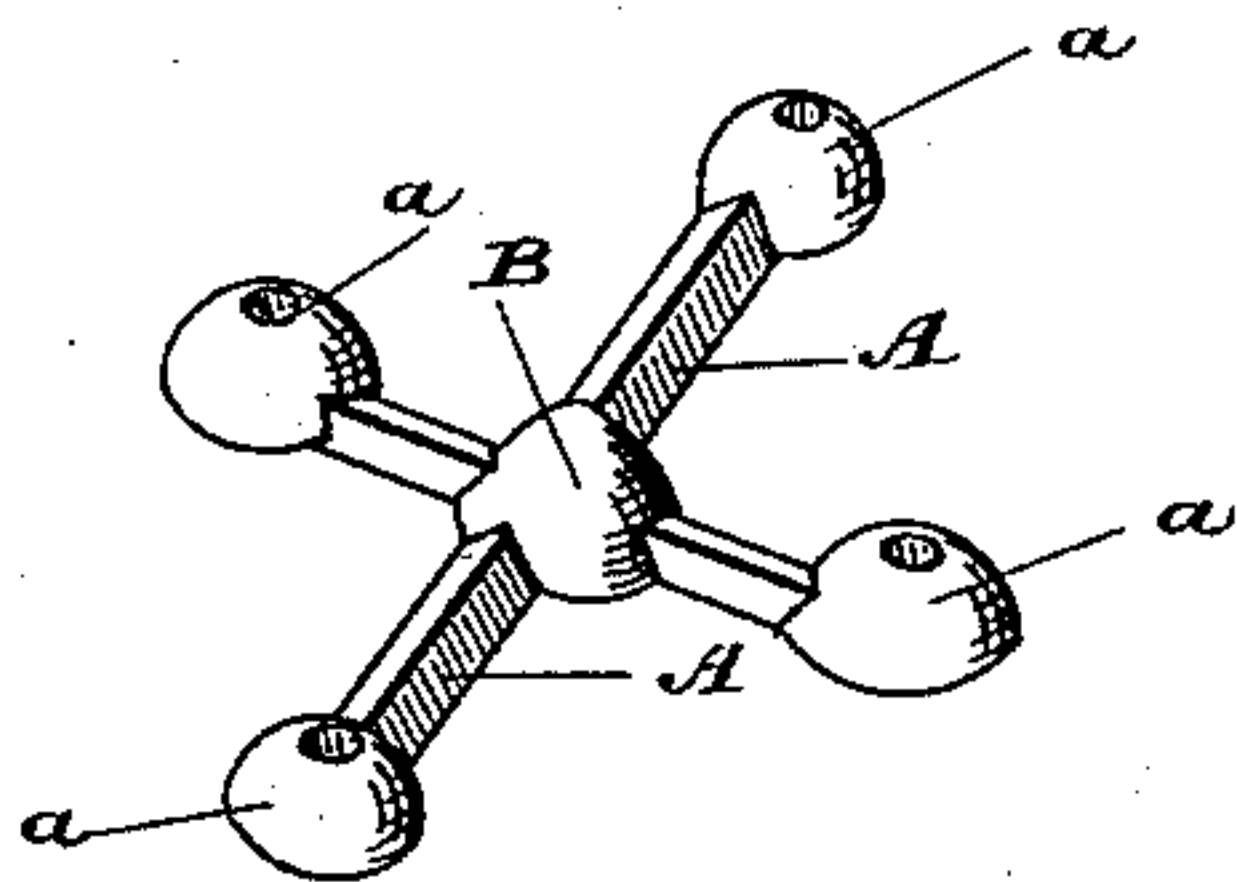


Fig. 3.

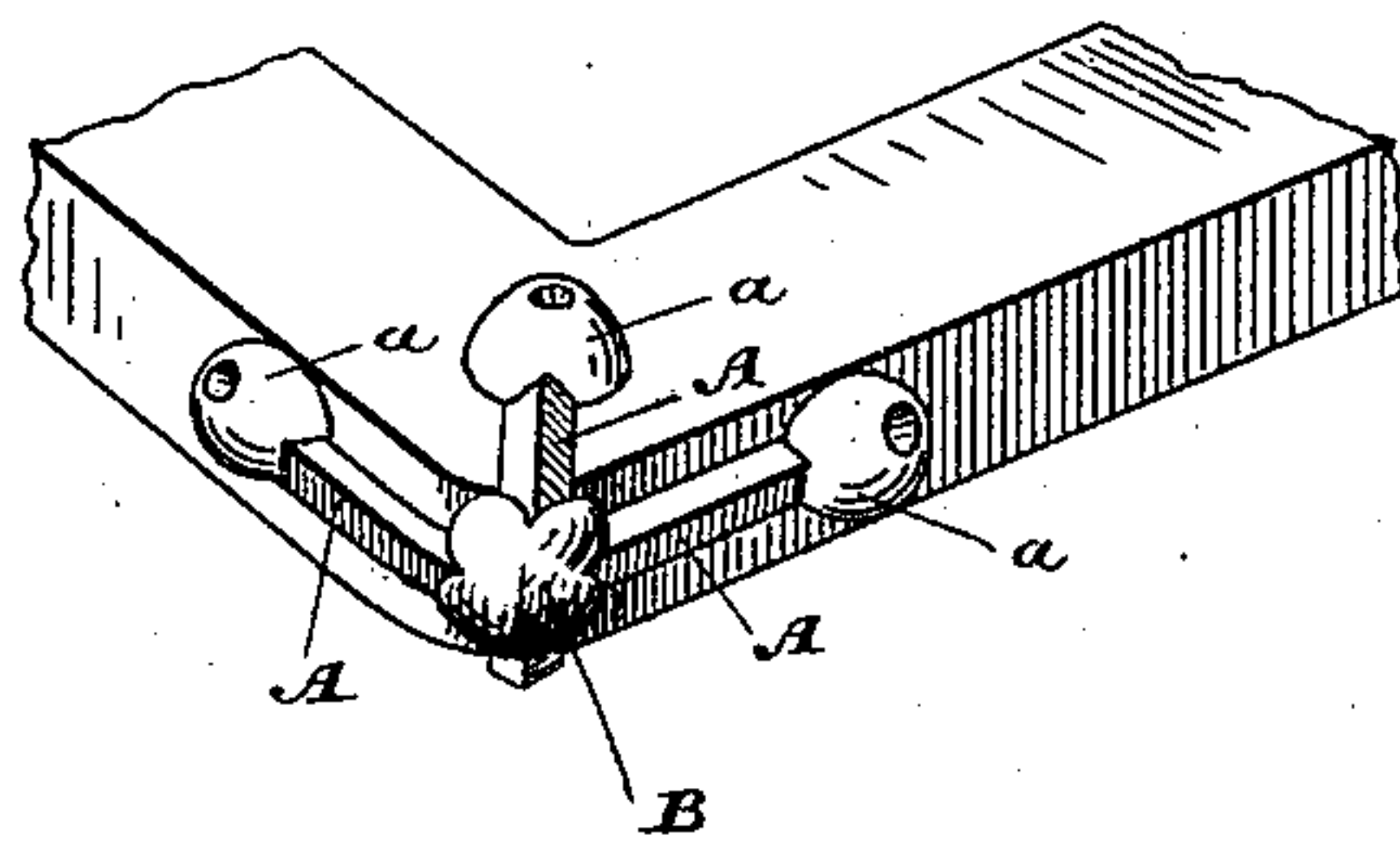


Fig. 2.

Witnesses.

Lewis Tomlinson
Chas. C. Baldwin

Inventor.

Philip Wardell
by Donald F. Kidout H.
Att'y

UNITED STATES PATENT OFFICE.

PHILIP WARDELL, OF TORONTO, ONTARIO, CANADA.

PAD TO PROTECT THE CORNERS OF SLATE-FRAMES.

SPECIFICATION forming part of Letters Patent No. 285,326, dated September 18, 1883.

Application filed August 9, 1883. (No model.)

To all whom it may concern:

Be it known that I, PHILIP WARDELL, of the city of Toronto, in the county of York, in the Province of Ontario, Canada, have invented a certain new and useful Pad to Protect the Corners of the Frames of Slates or other Similar Articles, of which the following is a specification.

The object of the invention is to provide a pad easily and permanently applied to the corners of a frame containing a slate or other similar article; and it consists in the peculiar construction of the same, as hereinafter more fully described and claimed.

Figure 1 is a perspective view of a slate having my improved pad applied to the corners of its frame. Fig. 2 is an enlarged perspective view of the corner of a frame, showing the pad applied. Fig. 3 is a perspective view of the pad, showing its form before it is clapped onto the frame.

Any one who has been in a school-room filled with children using their slates will have noticed the noise made by the slates knocking on the desks, and will also have observed how frequently the slates are dropped upon the floor. By the application of my improved pad to the corners of the frame containing the slate the objectionable noise is in a great measure abated, and, at the same time, the pad being of pliable material, the slates protected by them may be dropped on the floor without being damaged.

In the drawings like letters of reference indicate corresponding parts in each figure.

It will be seen that my pad is made of four arms, marked A, connected to or forming part of a center, B. A button or projection, *a*, is formed on the end of each arm, while the center B is formed with a corresponding projection.

In order to apply the pad to the corners of the frame the arms A are bent around as indicated, so as to clasp the corner. Tacks may then be driven through holes made in the buttons *a*, which buttons are pierced, so as to per-

mit the head of the tack to penetrate below its surface. In this manner a protecting edge or rubber extends beyond the head of the tack, a soft pliable button, *a*, being thus on each side and edge of the slate, while the center B forms a correspondingly soft pad for the corners of the frame.

A frame having its corners protected by my pad as described may be dropped on the floor without any fear of damage, and with hardly any noise, as the pad, being formed as described to project above the surface of the frame, will of course come in contact with the floor first and thus soften the blow.

While I think it will be preferable to employ tacks for the purpose of securing the pad to the corners of the frame, means might be devised for securing it in some other way. I therefore do not confine myself to the use of tacks, nor do I confine myself to the exact shape shown of the pad, as the shape might be modified to some extent without altering the invention.

By the cruciform construction here shown a pad is formed that can be readily applied to any sized or shaped frame having either round or square corners, and of any thickness, whereas those rubber pads heretofore used are only applicable to frames of a particular thickness or shape.

What I claim as my invention is—

1. As a new article of manufacture, a cruciform pad of flexible material, substantially as and for the purpose specified.

2. The combination, with a slate-frame, of a pad having a central projection, B, arms A, radiating therefrom, a projection at the end of each arm, and means, substantially as described, for securing the projections to the frame, as and for the purpose set forth.

Toronto, July 27, 1883.

PHILIP WARDELL.

In presence of—

C. C. BALDWIN,
LEWIS TOMLINSON.