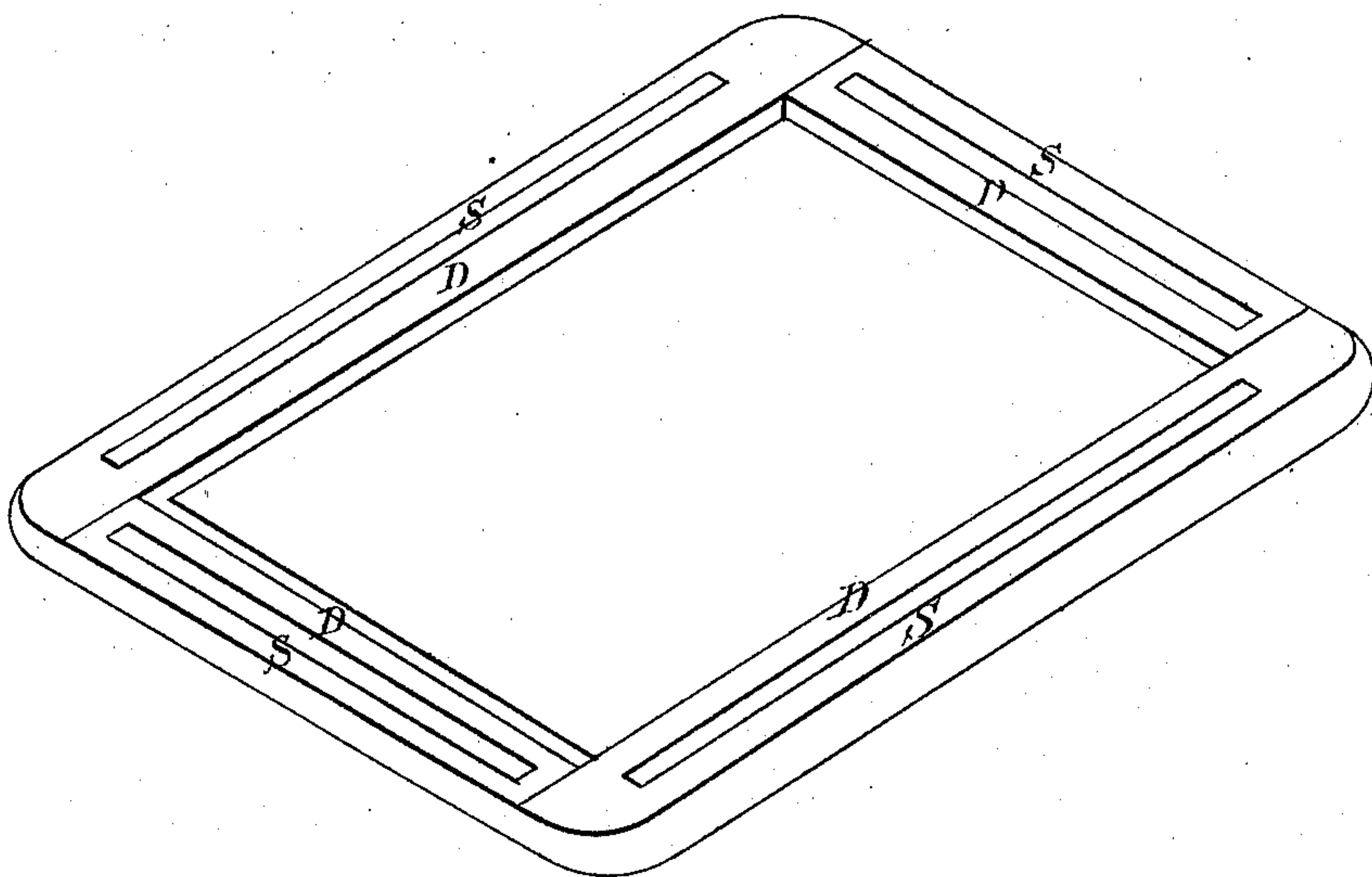


E. Butler,

Slate Frame.

No. 99756

Patented Feb. 15. 1870.



Witnesses.

E. P. Howe.

E. B. Thompson.

Inventor.

E. Butler.

United States Patent Office.

EBENEZER BUTLER, OF SALINA, NEW YORK.

Letters Patent No. 99,756, dated February 15, 1870.

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, EBENEZER BUTLER, of Salina, county of Onondaga, State of New York, have invented a new and useful Improvement in Slate-Frames; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

This invention consists in forming from the slate-frame itself, and on its outer part, bars or rails, capable and for the purpose of being wound or covered with list, cloth, or other proper material, by means of which the application of said material to the slate-frame is more neatly made and the corners and edges of the frame more completely protected than heretofore.

In accompanying drawings—

D D is an ordinary school-slate frame, in each section of which, by means of a circular saw or otherwise, I make a slot, at proper distance from the edge, nearly from end to end, leaving only sufficient room to preserve the strength of the corners or joints of the frame. By this means I form, from said section, and conse-

quently, when the frame is together, from the frame itself, and on its outer part, bars or rails, as shown at S S, and that are capable of being used in manner as hereinbefore specified.

These frames are manufactured and sold without the list or covering, that being applied by and to suit the taste of final purchaser.

I disclaim the application of list or like material to frame of a slate in any manner or for any purpose whatever, the same having been in common use for many years.

I disclaim slots in a slate-frame unless extending nearly the entire length of the sections of said frame, and used for the purpose of creating bars or rails on said sections.

What I do claim as new and my invention, and for which I desire to secure Letters Patent, is—

A slate-frame, upon the outer side of each section of which is formed, by any means, a rail or bar, for the purpose hereinbefore specified.

EBENEZER BUTLER.

Witnesses:

E. P. HOWE,
E. R. KNAPP.