

(No Model.)

2 Sheets—Sheet 1.

S. MARKS.
SLATE FRAME.

No. 445,660.

Patented Feb. 3, 1891.

Fig. II.

Fig. I.

Fig. III.

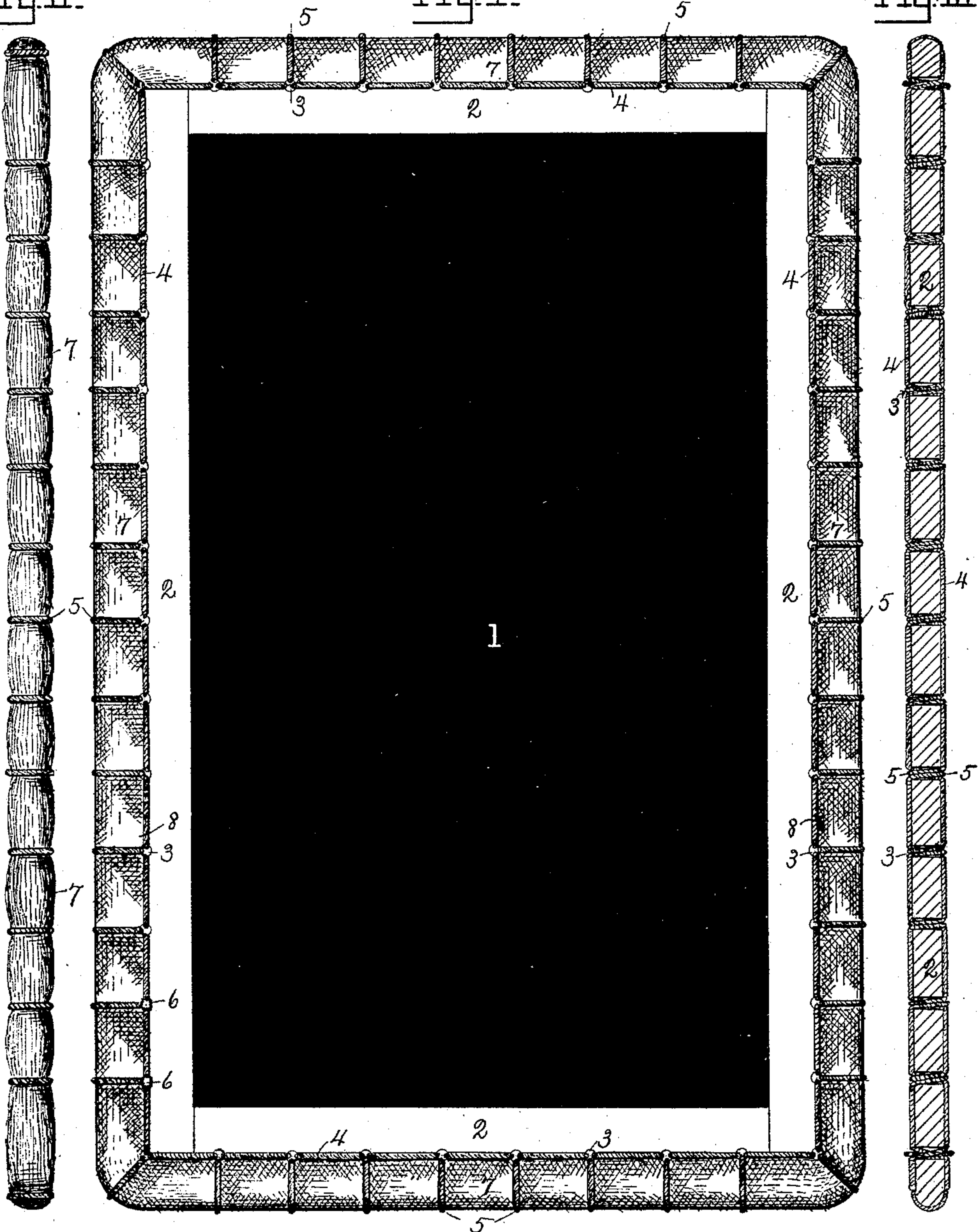


Fig. IV.



Witnesses—
Walter E. Allen.
Walter Allen

Inventor—
Solomon Marks
By his Attorneys Knight Bros

(No Model.)

2 Sheets—Sheet 2.

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Fig. V.

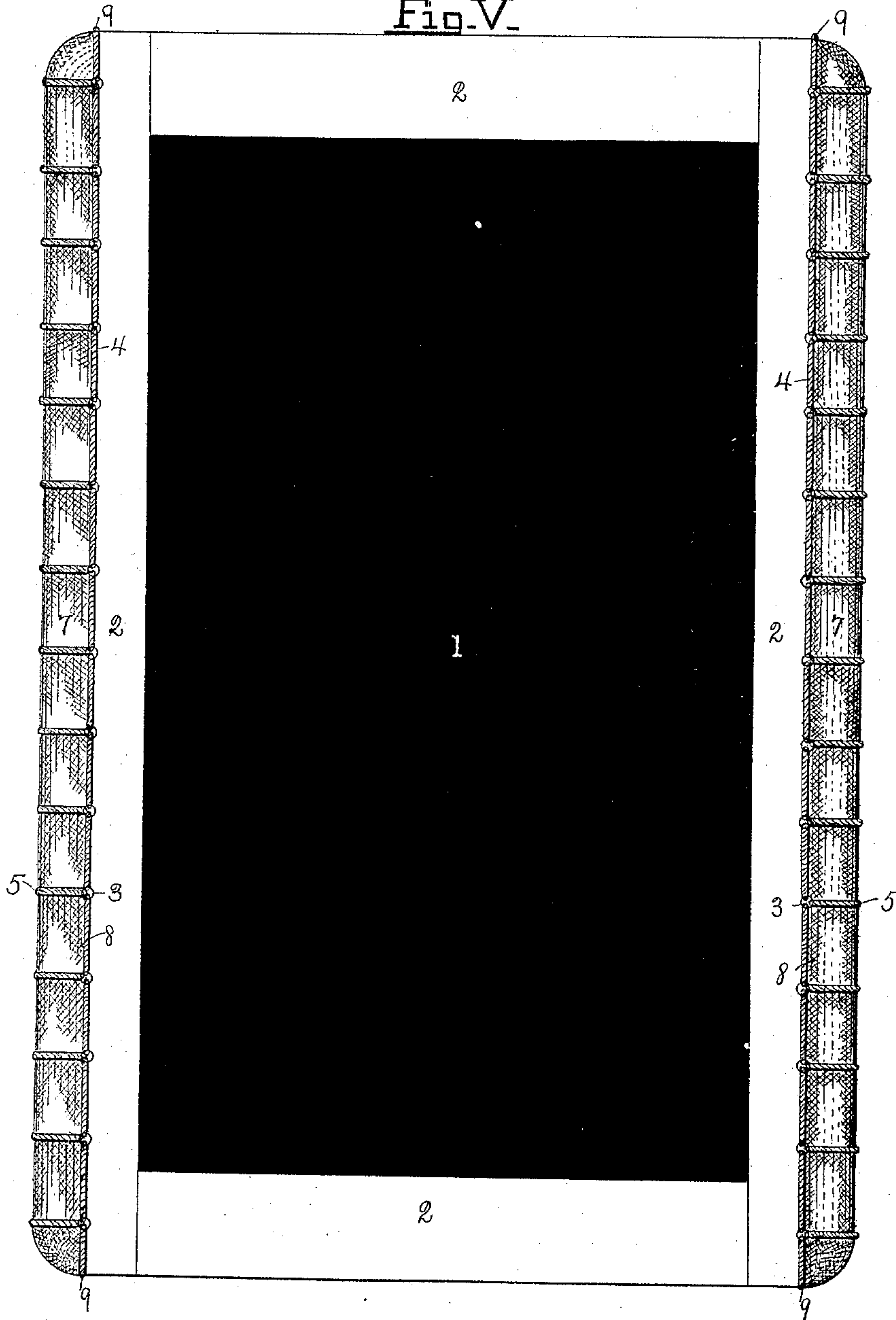
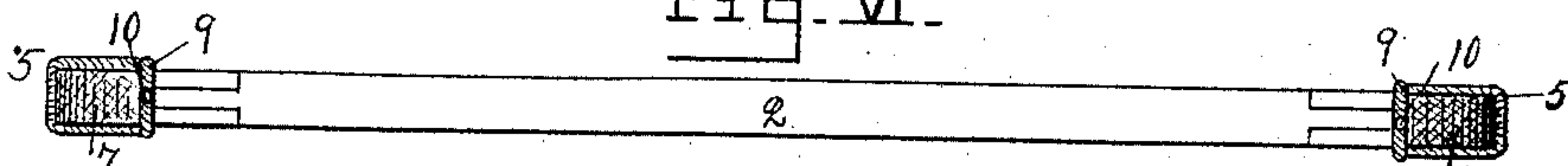


Fig. VI.



Witnesses

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Inventor

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UNITED STATES PATENT OFFICE.

SOLOMON MARKS, OF CINCINNATI, OHIO.

SLATE-FRAME.

SPECIFICATION forming part of Letters Patent No. 445,660, dated February 3, 1891.

Application filed September 25, 1890. Serial No. 366,125. (No model.)

To all whom it may concern:

Be it known that I, SOLOMON MARKS, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented a new and useful Improvement in Slate-Frames, of which the following is a specification.

My invention relates to an improvement on that construction of cushioning for slate-frames which is described, shown, and claimed in my application filed April 21, 1890, Serial No. 348,942, and for which Letters Patent No. 439,534 were granted October 28, 1890, and which consists of cobbler-stitching in line with the frame and edge-stitching looped over the outer edge of the frame and passed through the same holes as the cobbler-stitching, so as to produce frictional hold between the stitchings within the holes.

My improvement consists in combining with such construction of cushioning for slate-frames a binding secured by the edge-stitching and having its edges protected by the cobbler-stitching, as hereinafter described and claimed.

In order that my invention may be fully understood, I will proceed to describe it with reference to the accompanying drawings, in which—

Figure I is a side view of a slate provided with a frame having my improved cushioning. Fig. II is an edge view thereof. Fig. III is a longitudinal section looking outward. Fig. IV is a transverse section. Fig. V is a side view showing a modification for a double or triple slate. Fig. VI is an end view of the latter.

My slate is constructed with a writing-surface 1, which may be of silicate or slate, preferably the former, because of its lightness.

2 is the frame, preferably of wood, having perforations 3, providing series of holes for cord or thread in the form of shoe-string, the cord or thread being applied in the form of cobbler-stitching 4 in line with the frame, and of edge-stitching 5 looped over the outer edge of the frame and the ends secured by pegs 6. Outside of the cobbler-stitching and within the loops of the edge-stitching I place a neat felt binding 7, which is secured by the said loops to the edge of the frame, and whose edges 8 on the sides of the frame are protected from being pressed outward by the cobbler-stitching, which forms a guard to prevent the fingers of the user from coming in contact with the edges of the binding, which would displace it and render it unsightly.

In Figs. V and VI, I show a modification in which my cushioning is applied to the longitudinal edges of a double or triple slate-frame, the end loops 9 being secured by pins 10 to keep the ends of the binding as well as the end loops in place.

Having thus described my invention, the following is what I claim as new therein and desire to secure by Letters Patent:

A slate-frame having a cushioning, substantially as herein shown and described, which consists of the binding, the cobbler-stitching in line with the frame by which the edges of the binding are protected, and the edge-stitching looped over the outer edge of the frame, for securing the binding.

The foregoing specification of my invention signed by me this 17th day of September, A. D. 1890.

SOLOMON MARKS.

Witnesses:

WALTER ALLEN,
JEPHTHA GARRARD.