

(No Model.)

J. MEDER.
SCHOOL SLATE.

No. 283,267.

Patented Aug. 14, 1883.

Fig. 2.

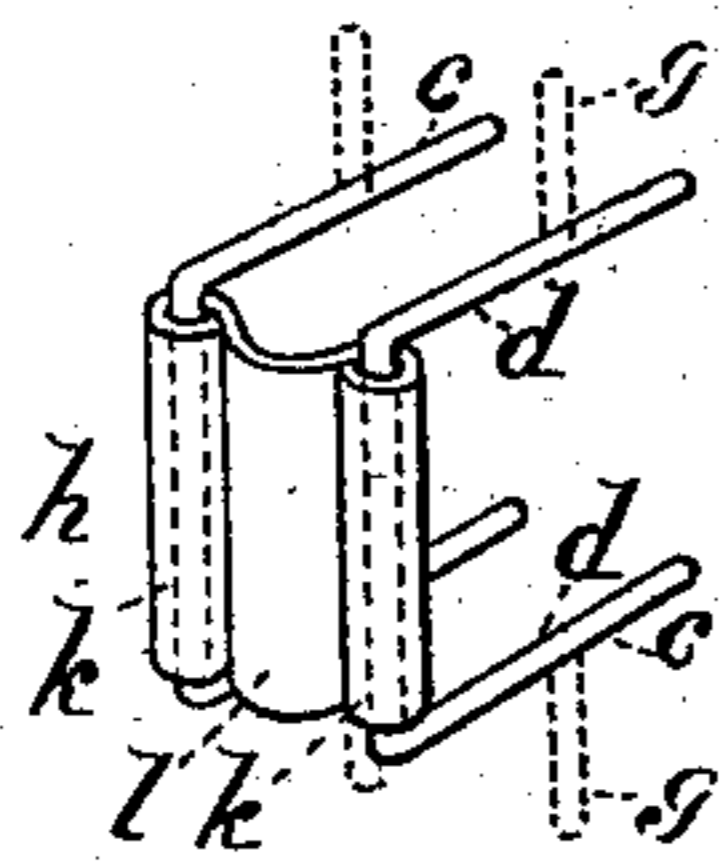


Fig. 1.

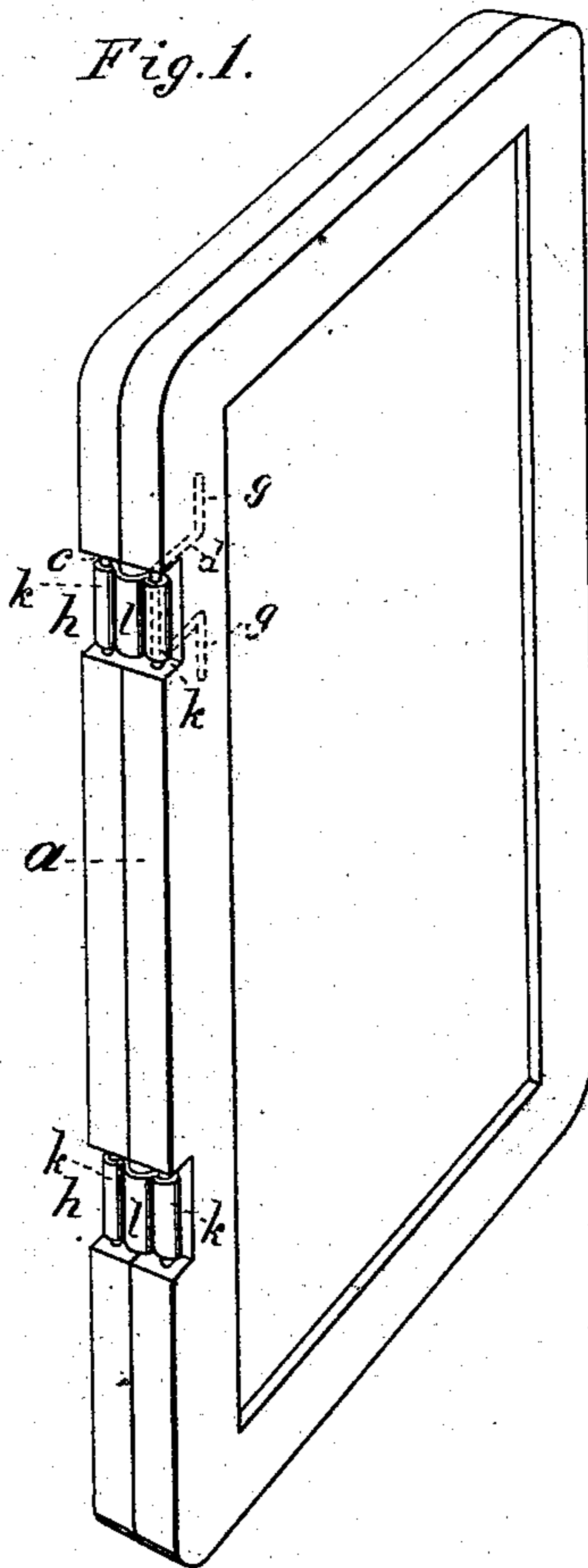
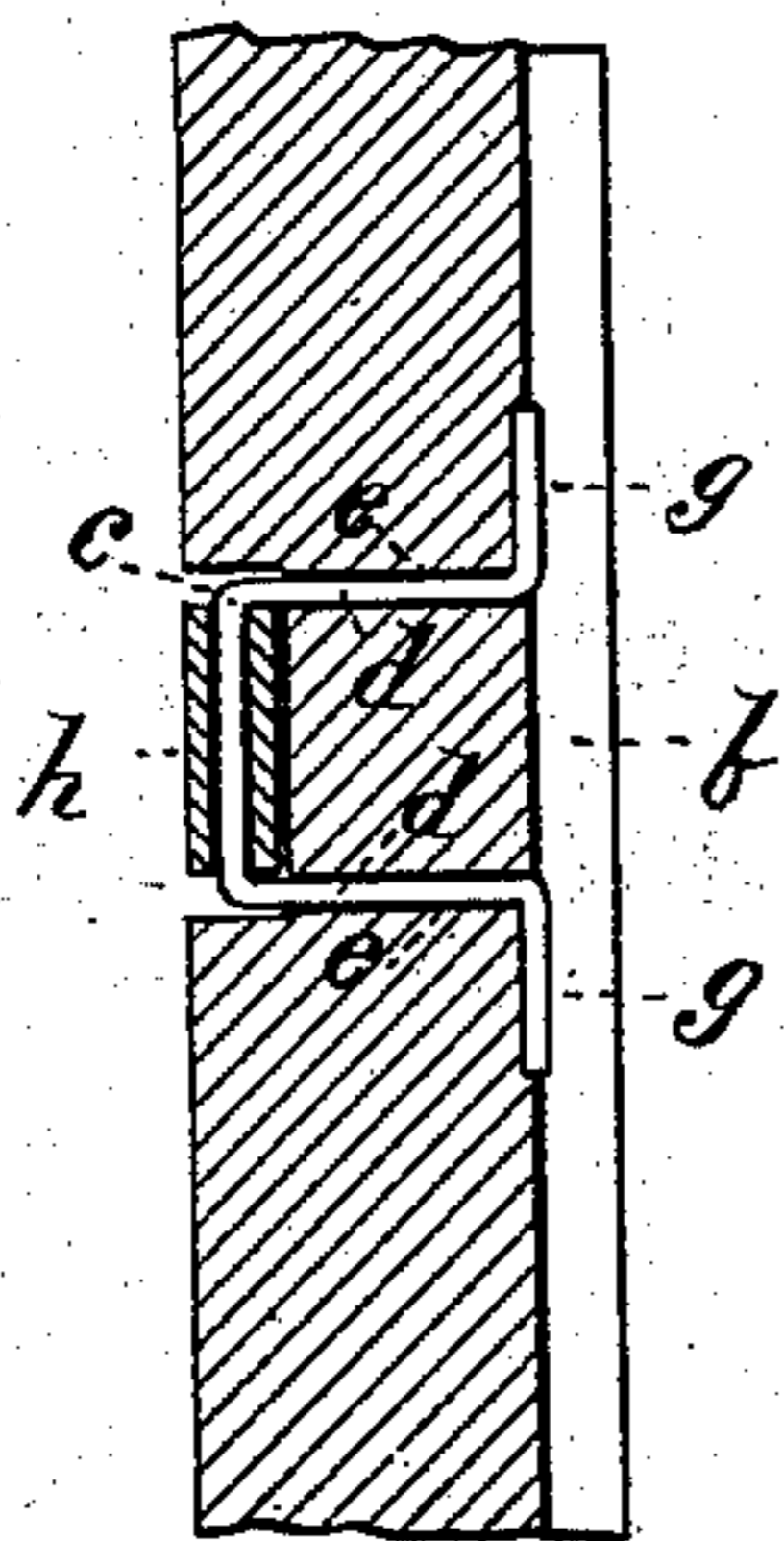


Fig. 3.



WITNESSES

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JOSEPH MEDER, OF LOUISVILLE, KENTUCKY.

SCHOOL-SLATE.

SPECIFICATION forming part of Letters Patent No. 283,267, dated August 14, 1883.

Application filed June 11, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH MEDER, a citizen of the United States, residing at Louisville, in the county of Jefferson and State of Kentucky, have invented certain new and useful Improvements in Reversible Slates; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of this invention, and is a perspective view. Fig. 2 is a detail showing a perspective view of the hinge-plate and wires. Fig. 3 is a vertical section through a portion of the back of the slate, taken in line with one of the wire fastenings of the hinge.

This invention has relation to reversible slates; and it consists in the construction and novel arrangement of the bent wires extending through the slate-frames into the grooves thereof, and the bent or extensible hinge-plate designed to adapt itself to the thickness of the frame, all as hereinafter set forth.

In the accompanying drawings, the letter *a* designates the back portions of the slate-frames which are to be connected together.

The groove of the frame is indicated at *b*. *c* represents a wire having the rectangularly-

bent arms *d*, which extend through perforations *e* of the slate-frame into the groove *b*, and along said groove, to provide a fastening, as shown at *g*. The arms are first passed through the perforations *e*, and then bent along and into the groove.

h indicates the hinge-plate, which is bent at its ends around the middle or pivoted portions of the wires to form the barrels *k* of the hinge. Between the barrels the hinge-plate is bent in convex form, as shown at *l*, so that it can be extended to adapt itself to the thickness of the slate-frames. In this manner a simple and strong connection is provided, which operates with facility in reversing the slates connected thereby.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

In connection with the frames of a reversible slate, the bent wires extending into the grooves thereof, and the hinge-plate having the end barrels and the bent middle portion between said barrels, designed to adapt itself to the thickness of the slate-frames, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

JOSEPH MEDER.

Witnesses:

CARL JOHNSTON,
GEO. MARKER.