

(No Model.)

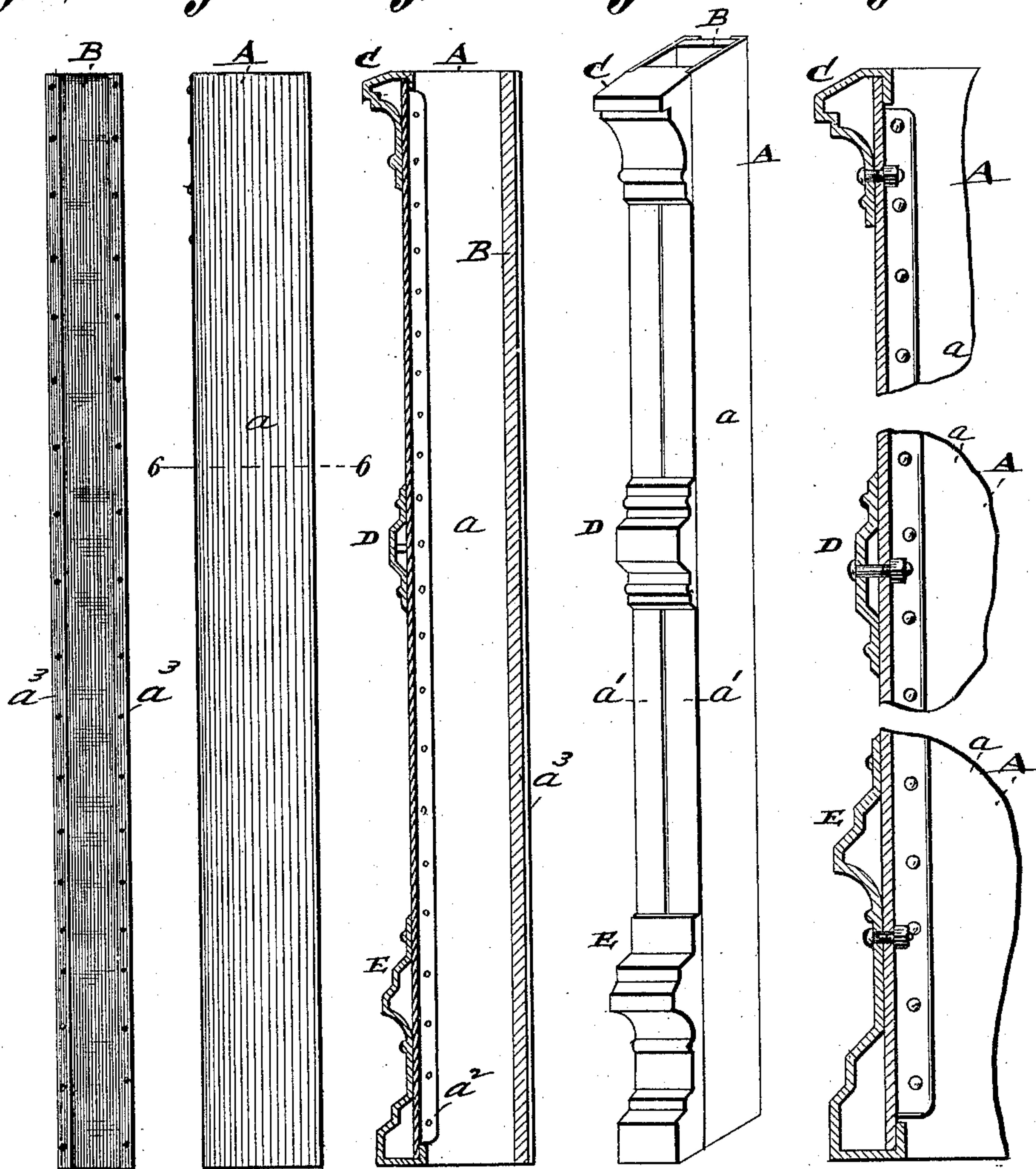
F. MESKER & H. F. EDWARDS.

PLATE METAL COLUMN.

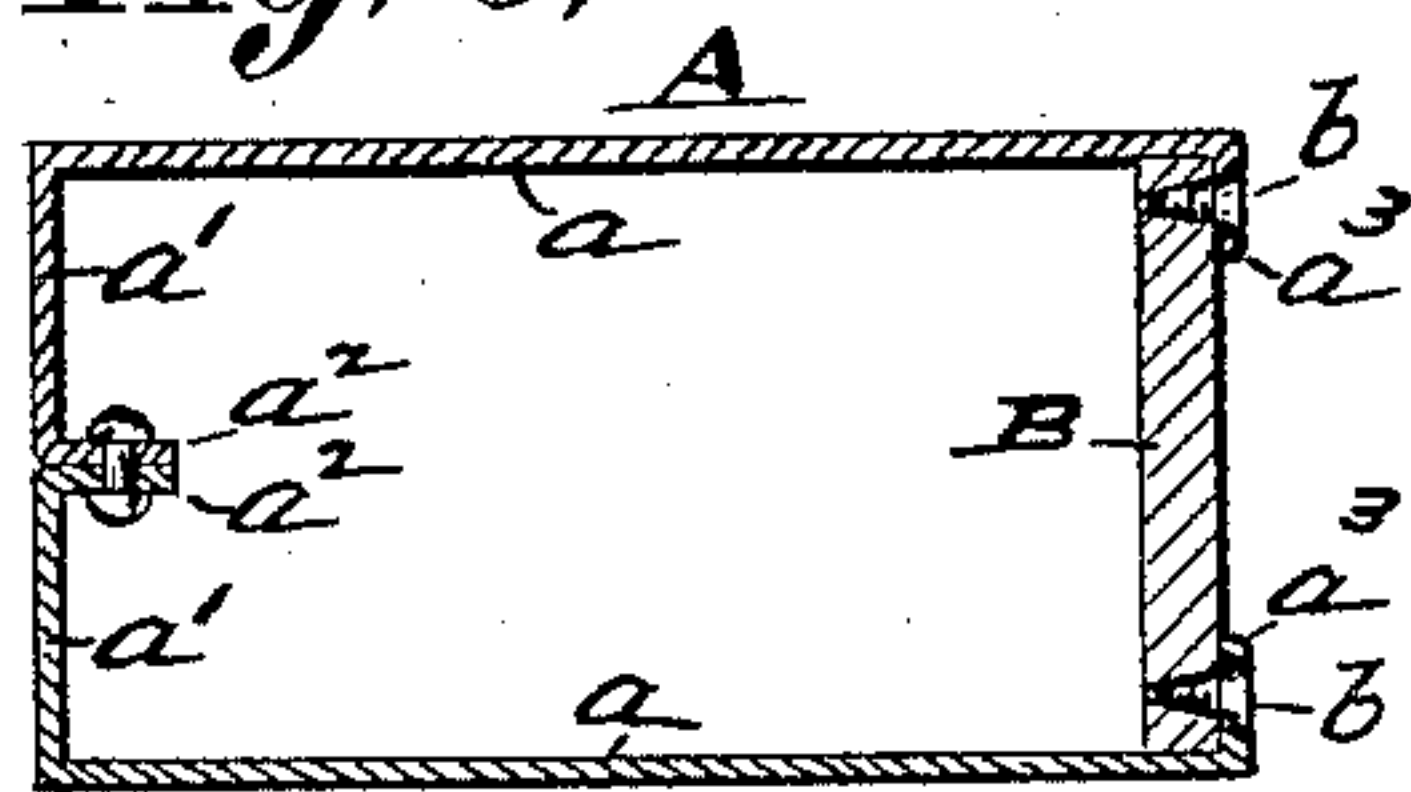
No. 385,768.

Patented July 10, 1888.

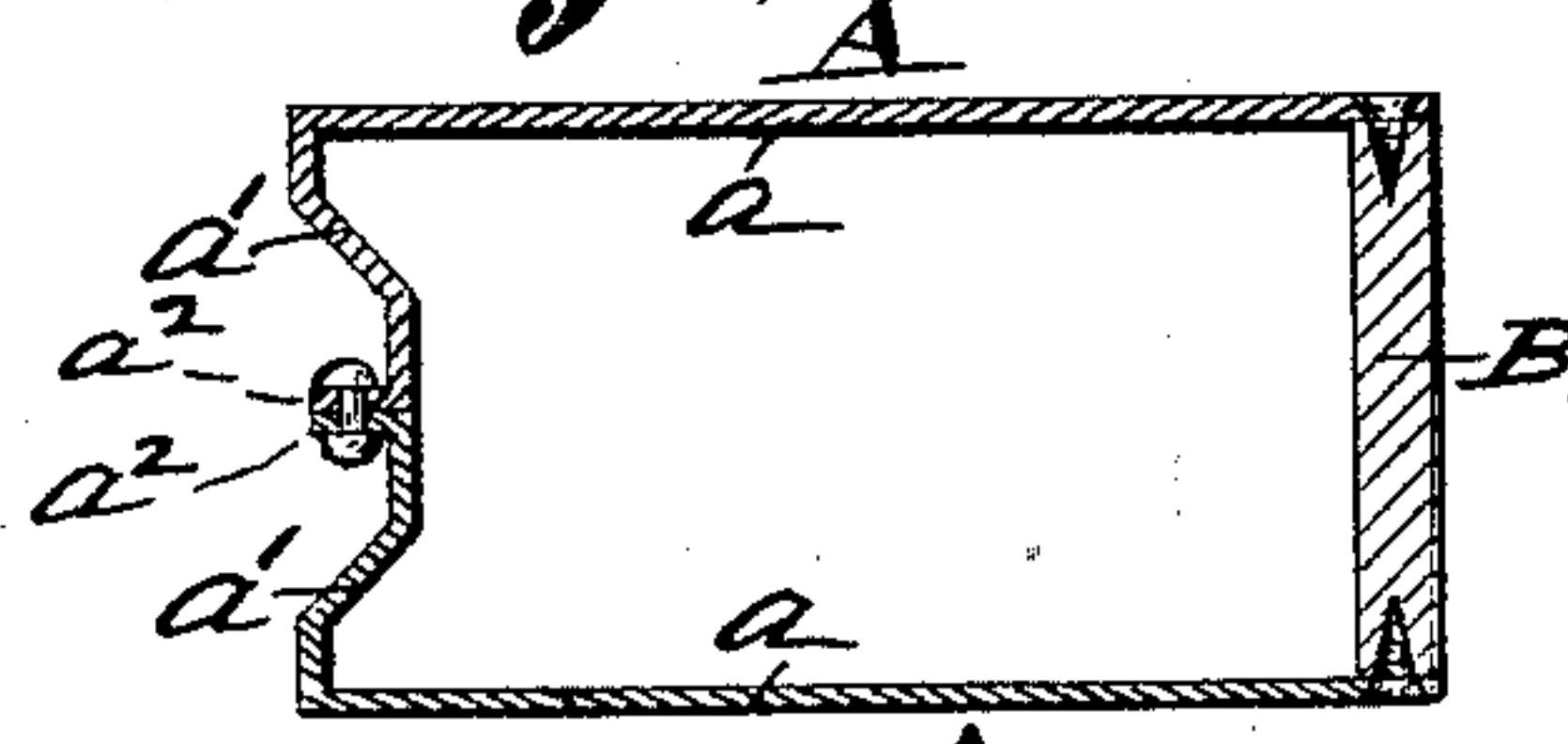
*Fig. 1, Fig. 2, Fig. 3, Fig. 4, Fig. 5,*



*Fig. 6,*



*Fig. 7,*



*Attest;*  
*John Kerner.*  
*O. E. Nichols.*

*Inventors:*  
*Frank Mesker.*  
*Henry F. Edwards.*  
*by C. D. Moody, atty.*

# UNITED STATES PATENT OFFICE.

FRANK MESKER AND HENRY F. EDWARDS, OF ST. LOUIS, MISSOURI.

## PLATE-METAL COLUMN.

SPECIFICATION forming part of Letters Patent No. 385,768, dated July 10, 1888.

Application filed February 17, 1888. Serial No. 264,365. (No model.)

*To all whom it may concern:*

Be it known that we, FRANK MESKER and HENRY F. EDWARDS, of St. Louis, Missouri, have jointly made a new and useful Improvement in Plate-Metal Columns, of which the following is a full, clear, and exact description.

The improvement relates to that class of plate-metal columns which is used in architectural work—such as building-fronts—and composed mainly of plates, or plates and angle-irons riveted together.

The improvement consists in the special shape and combination of the parts composing the column, substantially as is herein described and claimed, and as illustrated in the annexed drawings, making part of this specification, in which—

Figure 1 is a rear elevation of the improved column as before being ornamented; Fig. 2, a side elevation of the same; Fig. 3, a vertical section of the column ornamented; Fig. 4, a view in perspective, from its front, of the ornamented column; Fig. 5, a vertical section, upon an enlarged scale, showing in detached parts the front portion of the ornamented column; Fig. 6, a horizontal section, upon an enlarged scale, on the line 6 6 of Fig. 2; and Fig. 7 is a similar horizontal section illustrating a modification of the construction in two non-essential respects, the column front being recessed and the plate-flanges being turned outward, and the column sides at the back of the column having no flange.

The same letters of reference denote the same parts.

The improved unornamented column is composed mainly of three plates, A A and B. The metallic plates A A together form the

front and sides of the column, and the wooden plate B constitutes the back of the column. Each plate A, after being extended from the back to the front of the column to form the side *a* thereof, is turned toward the center of the column front, forming the part *a'*. These parts *a' a'*, at their opposing edges, are provided with flanges *a<sup>2</sup>*, which are riveted together. The flanges *a<sup>2</sup>* may be turned inwardly, as shown in Fig. 6, or outwardly, as shown in Fig. 7, and the parts *a' a'* may be shaped to form a flat column front or a paneled column front, as shown in Figs. 6 and 7, respectively.

As shown in Figs. 3, 6, the plates A A, at the rear of the column, may be provided with an inwardly-turned flange, *a<sup>3</sup>*, and the fastenings *b*, for securing the plate B, may pass through the flanges *a<sup>3</sup> a<sup>3</sup>* into the plate B, or the flanges *a<sup>3</sup> a<sup>3</sup>* may be omitted and the plate B be secured as shown in Fig. 7.

Ornamental portions C D E may be applied to the column, substantially as shown in Figs. 3, 4, 5.

We claim—

The combination of the plates A A and B, said plates A A, respectively, being extended to a side and half of the front of the column and being riveted together, as described, and said wooden plate B being fastened between the plates A A at the rear of the column, substantially as described.

Witness our hands.

FRANK MESKER.  
HENRY F. EDWARDS.

Witnesses:

B. T. MESKER,  
C. D. MOODY.