

(No Model.)

R. STAFSVICK.

COMBINED DOOR PLATE AND LETTER BOX DOOR.

No. 388,596.

Patented Aug. 28, 1888.

Fig. 1.

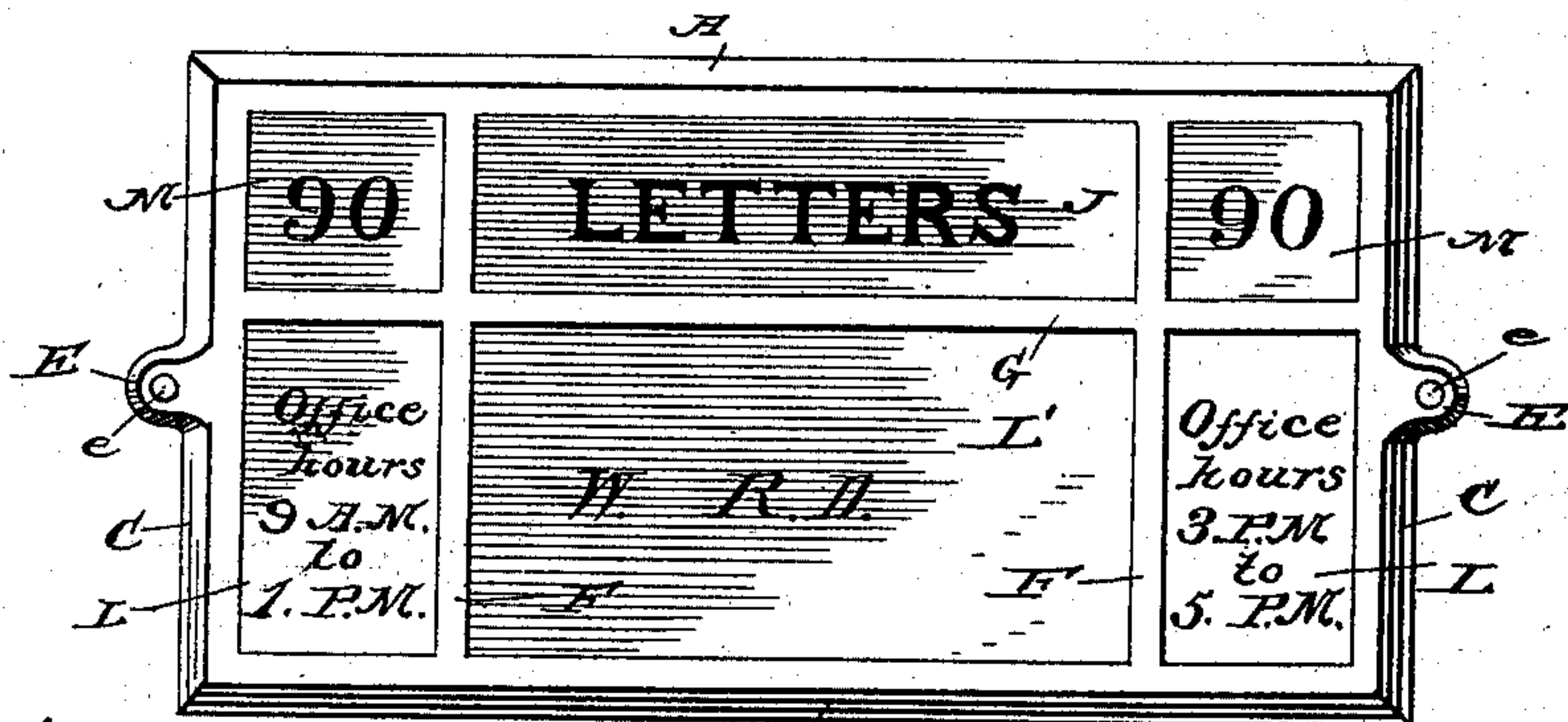


Fig. 2.

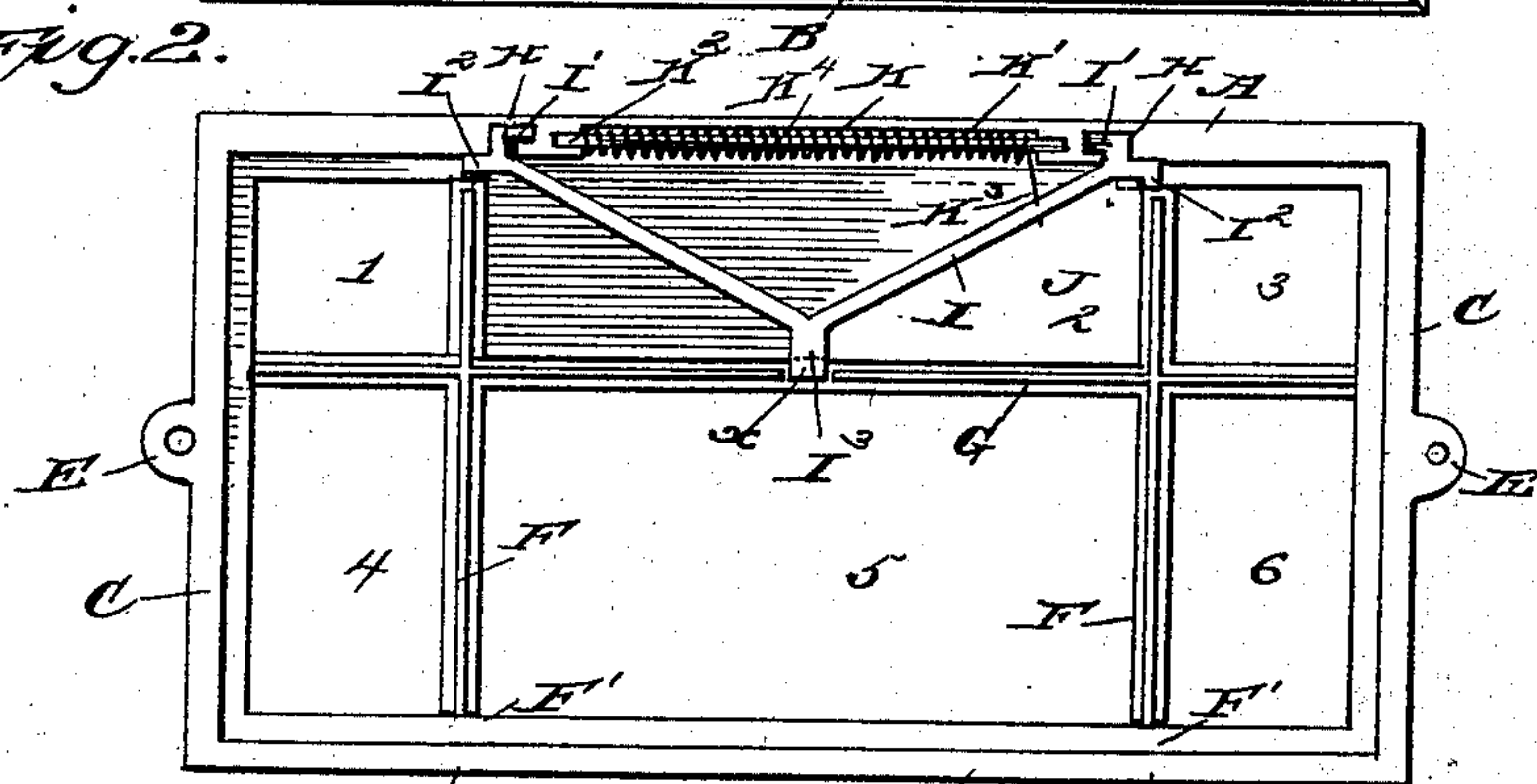


Fig. 3.

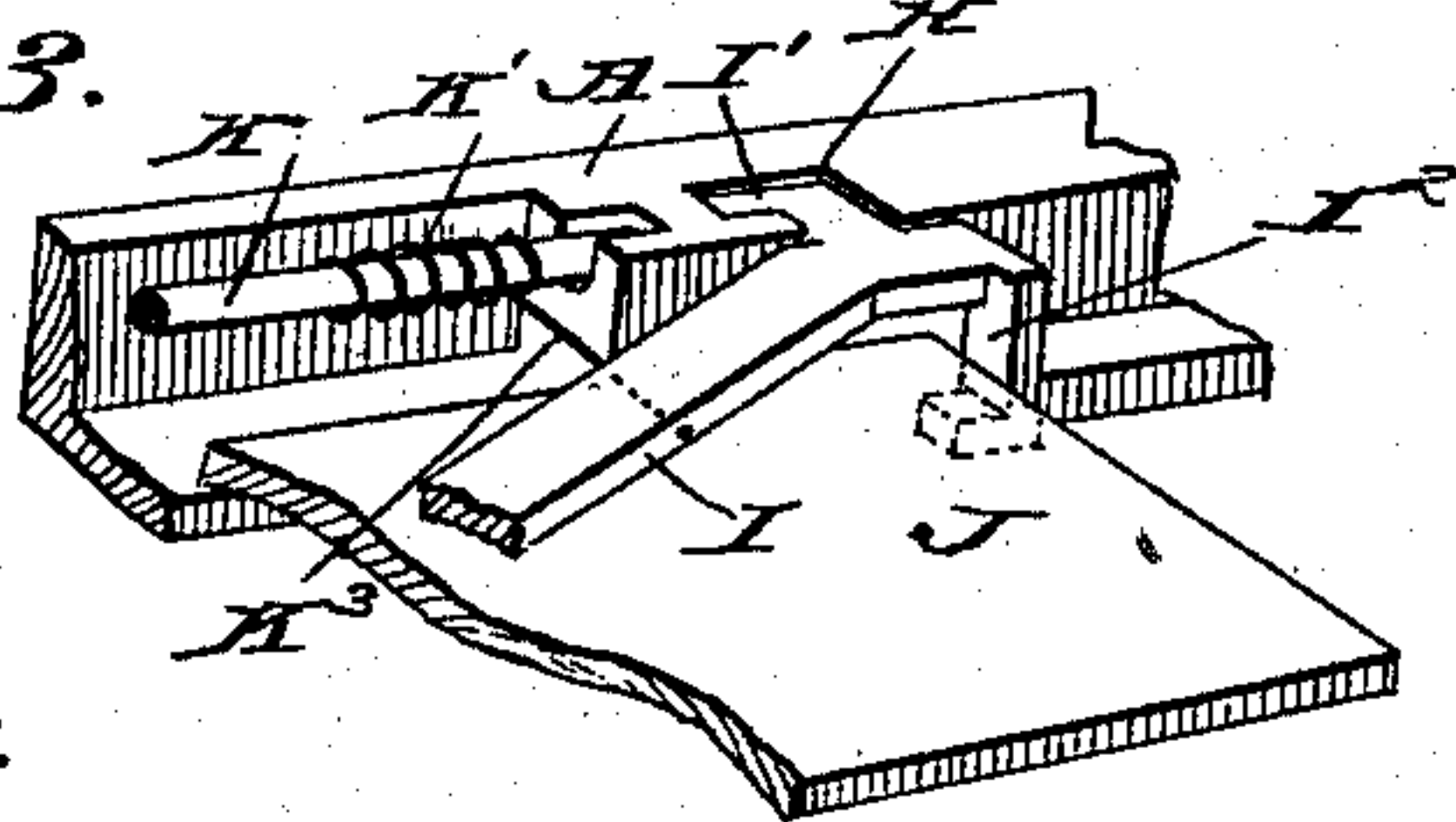
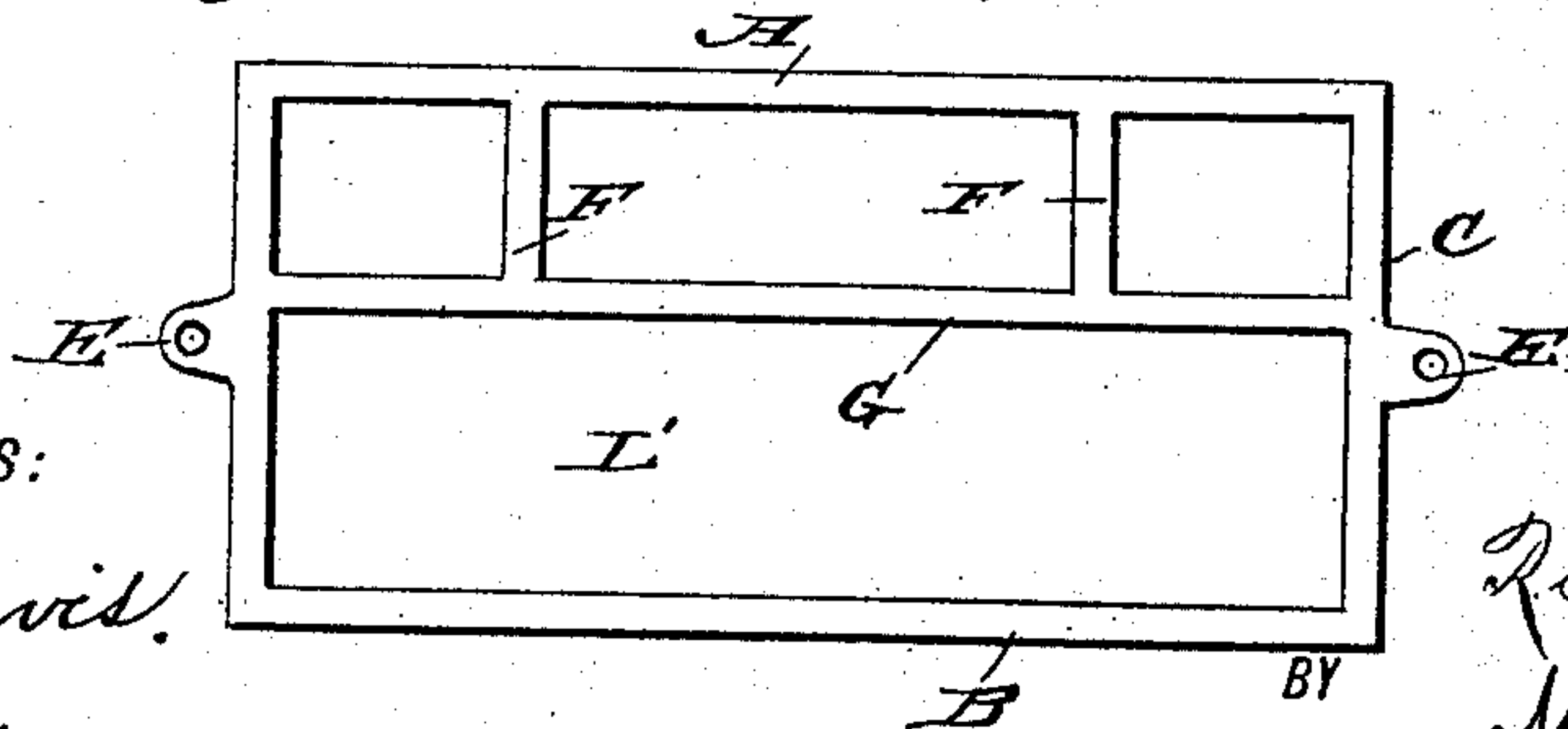


Fig. 4.



WITNESSES:

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ROLF STAFSVICK, OF CHICAGO, ILLINOIS.

COMBINED DOOR-PLATE AND LETTER-BOX DOOR.

SPECIFICATION forming part of Letters Patent No. 388,596, dated August 28, 1888.

Application filed May 8, 1888. Serial No. 273,169. (No model.)

To all whom it may concern:

Be it known that I, ROLF STAFSVICK, of Chicago, in the county of Cook and State of Illinois, have invented a new and Improved
5 Combined Door-Plate and Letter-Box Door, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 is a front elevation of my improved
10 combined door-plate and letter-box door. Fig. 2 is a rear elevation of the same. Fig. 3 is a perspective view showing the arrangement of the door pivots and spring, and Fig. 4 is a front elevation of a modified form.

15 Similar letters and figures of reference indicate corresponding parts in all the views.

The object of my invention is to provide a device adapted to serve the several purposes of a door-plate, a number-plate, a placard stat-
20 ing business, office-hours, or giving any other required information, and a letter-box door.

My invention consists of a compartmented sash-frame adapted to receive glass panels, one of the panels being provided with a pivoted
25 support to enable it to be used as a letter-box door.

In carrying out my invention I may make the door-plate frame with as many compartments as may be required. I have shown one
30 frame divided into six compartments, and another divided into four; but I do not limit or confine myself to these proportions. The door-plate frame is formed of a rectangular casting having side bars, A B, end bars, C, transverse bars F, and a longitudinal bar, G. The frame
35 is provided at its ends with ears E, having apertures *e* for receiving the screws by which the plate is fastened to the door. The exterior frame, as well as the longitudinal and trans-
40 verse bars, are rabbeted on the back to adapt them to receive glass panels. In the compartments 1 3 4 5 6 the glass is inserted and held by a suitable cement, or by contact with the door against which the frame is secured.

45 In the back of the upper bar, A, and above the compartment 2 are formed right-angled recesses H for receiving the pivotal ends I' of the Y-shaped frame I. The pivots I' are held in their place by setting the metal of the
50 frame partly over the pivots by means of a suitable punch. Upon opposite ends of the

frame I, near the pivots I', and within the rabbet of the bar A, are formed extensions I², which are bent twice at right angles to form hooks for receiving the glass door J, which is
55 fitted to the compartment 2 and adapted to shut down into the rabbet of the bars A F G. The arm I³ at the apex of the angled portion of the Y-shaped frame I is bent forward at a right angle, forming a hook, *x*, for receiving
60 and supporting the lower edge of the glass door J.

In a recess, K¹, formed in the back of the bar A between the recesses H is placed a rod, K, which supports a spiral torsion-spring, K',
65 one end of which rests upon the bar A, the opposite end resting upon the Y-shaped frame I, and arranged to press the said frame in the direction required to close the glass door J. The rod K is held in its place in the recess K⁴
70 by setting the metal of the frame down upon the ends of the said rod.

Upon the back of the glass door J is painted or engraved the word "Letters," to indicate that
75 letters are to be inserted through the opening closed by the glass door J into the letter-box arranged inside of the door to which the door-plate is attached. Upon the panels M, secured in the compartments 1 and 3, may be
80 placed the number of the house to which the door-plate belongs, and upon the panels L, inserted in the compartments 4 and 6, may be painted or engraved any desired words, let-
85 ters, or figures, while upon the panel L' may be written or engraved the name of the occupant of the building. By allowing the lower panel, L', to extend across the frame, as shown in Fig. 4, a larger space is provided for the name.

It will be noticed that the door-plate is to
90 be secured to the door with the glass door J opposite the letter-opening of the door, so that as the door J is swung inward the letters may be dropped through the door.

It is obvious that panels of any other suit-
95 able material may be substituted for the glass panels; therefore I do not confine my invention to the use of glass for panels.

Having thus described my invention, I claim
as new and desire to secure by Letters Patent— 100

1. In a combined door-plate and letter-box door, the combination, with a main frame di-

vided into compartments, of a Y-shaped frame pivoted to the main frame and provided with a hook at each end and at the apex of the angled portion for securing a plate thereto to
5 cover one of the said compartments, substantially as described.

2. In a combined door-plate and letter-box door, the combination, with a main frame having angular recesses in one of its side bars, of a
10 Y-shaped frame provided with angular pivots and with a hook at each end and at the apex of the angled portion for securing a plate thereto, substantially as herein shown and described.

3. In a combined door-plate and letter-box 15 door, the combination of the frame formed of the side bar A, provided with recesses H and K⁴, the bar B, the end bars, C, cross-bars F, longitudinal bar G, the panels M L L', the Y-shaped frame I, pivoted in the recesses H and 20 provided with hooks I² x, the door J, held by the said frame, and the spring K', adapted to close the said door, substantially as specified.

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Witnesses:

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