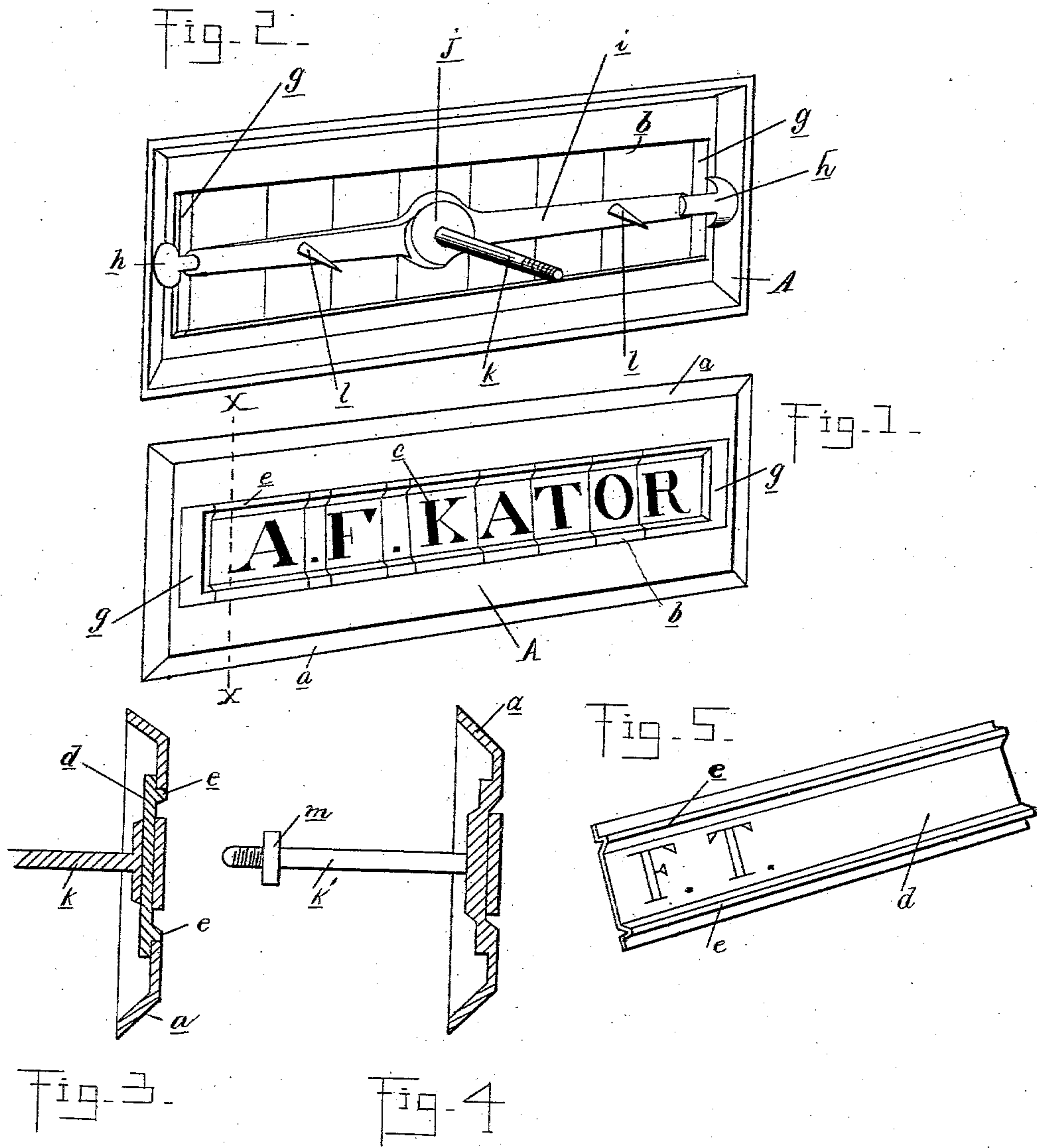


(No Model.)

J. H. KATOR.  
NAME PLATE PATTERN.

No. 445,785.

Patented Feb. 3, 1891.

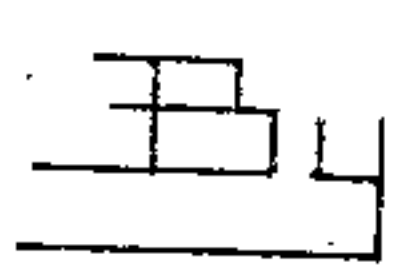


Witnesses

*W. B. O'Gherly*  
*N. L. Lindop*

Inventor

Jeremiah H. Kator.



*Wm. H. Kator*



# UNITED STATES PATENT OFFICE.

JEREMIAH H. KATOR, OF DETROIT, MICHIGAN.

## NAME-PLATE PATTERN.

SPECIFICATION forming part of Letters Patent No. 445,785, dated February 3, 1891.

Application filed June 23, 1890. Serial No. 356,386. (No model.)

*To all whom it may concern:*

Be it known that I, JEREMIAH H. KATOR, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in the Manufacture of Name-Plates, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to new and useful improvements in the manufacture of name-plates, door-plates, signs, &c.; and the invention consists in the peculiar construction of a frame having means for inserting therein any desired name, number, or inscription, so that it may be used as a pattern for casting therefrom; and the invention further consists in the peculiar construction, arrangement, and combination of the various parts, whereby the plate may be cast from said pattern with means for fastening it, all as more fully hereinafter described.

In the accompanying drawings, Figure 1 is a front perspective view of the pattern, the name inserted being formed of separate letters. Fig. 2 is a rear perspective view thereof. Fig. 3 is a cross-section on line  $xx$  in Fig. 1. Fig. 4 is a similar section through the plate cast from the pattern. Fig. 5 is a detached perspective view of an insertible plate for the pattern, in which the name is formed by cementing the letters to a back or by constructing it integrally, as specifically referred to hereinafter.

A is a frame, preferably of metal, and of the shape and size which it is designed to make the plate. This frame is preferably provided with beveled edges  $a$ , or is otherwise ornamentally finished around the edges, and has an opening  $b$  extending the entire length, or nearly so. Into this opening a panel is inserted, which may be formed of separate characters  $c$ , as shown in Figs. 1 and 2, or made of a back plate  $d$ , to which the desired characters are cemented on or integrally formed thereon, as in Fig. 5. This panel (or each section) is provided with raised flanges  $e$  near the upper and lower edges, respectively, which fit against the upper and

lower edges of the opening in the frame, and thereby hold the panel against vertical displacement and form a bevel edge.

If the characters are not sufficient, or the single panel not long enough to fill the opening, spaces are used, and lateral displacement is prevented by inserting end spaces  $g$ , which have raised flanges corresponding to the flanges  $e$ , and which continue said flanges around the ends of the opening in the frame.

Upon the rear side of the frame near each end are formed the lugs or keepers  $h$ , adapted to engage the ends of a locking-bar  $i$ , which holds the panels detachably in position. This locking-bar has a central boss  $j$ , from which projects a pin  $k$ , and smaller pins or spurs  $l$  are provided near the ends of the locking-bar.

The device, being constructed as shown and described, is to be used as a pattern for casting therefrom door-plates or signs, &c., and it will be seen that it affords not only the greatest facilities for changing the characters or the inscription, so that the same frame may be used for casting a variety of plates, but at the same time the plate to be cast may be provided with means for securing it to doors, &c., by placing in the print made by the pin  $k$  in molding a correspondingly-sized bolt  $k'$ , so that it will be cast into the plate, and forms a means for securing it in position by a nut  $m$ , the spurs serving at the same time as additional fastenings by being driven into the wood.

What I claim as my invention is—

1. In a pattern for signs or plates, the combination, with the frame, of detachable figured panels arranged within the frame, and a locking-bar for the panels, formed with a central boss and suitable pins, substantially as described.

2. In a pattern for signs or plates, the combination, with a rectangular frame having beveled edges, of a series of figured panels formed with raised flanges adjacent to their edges, a locking-bar extending across the frame in the rear of the panels, and lugs on the frame for securing the bar in place, substantially as described.

3. A pattern for signs or door-plates, &c.,  
consisting of the frame-plate A, the lugs *h*,  
the detachable panel provided with raised  
flanges *e*, the end spaces *g*, the locking-bar *i*,  
5 provided with the central boss *j*, and the pin  
*k* and spurs *l* on said locking-bar, substan-  
tially as described.

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

JEREMIAH H. KATOR.

Witnesses:

JAMES WHITTEMORE,  
P. M. HULBERT.



Correction in Letters Patent No. 445,785.

It is hereby certified that Letters Patent No. 445,785, granted February 3, 1891, upon the application of Jeremiah H. Kator, of Detroit, Michigan, for an improvement in "Name-Plate Patterns," were erroneously issued to said inventor as owner of the entire interest in the invention; that said Letters Patent should have been issued to *said Kator and Adolph W. Buckbinder, jointly*, said Buckbinder being owner of one-half interest as shown by assignments of record in this office; and that the said Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed, countersigned, and sealed this 17th day of March, A. D. 1891.

[SEAL.]

CYRUS BUSSEY,  
*Assistant Secretary of the Interior.*

Countersigned:

C. E. MITCHELL,  
*Commissioner of Patents.*