H. E. BALM.

NAME AND NUMBER PLATE.

APPLICATION FILED FEB. 17, 1913.

**1,067,636.**

Patented July 15, 1913.

Fig. 1.

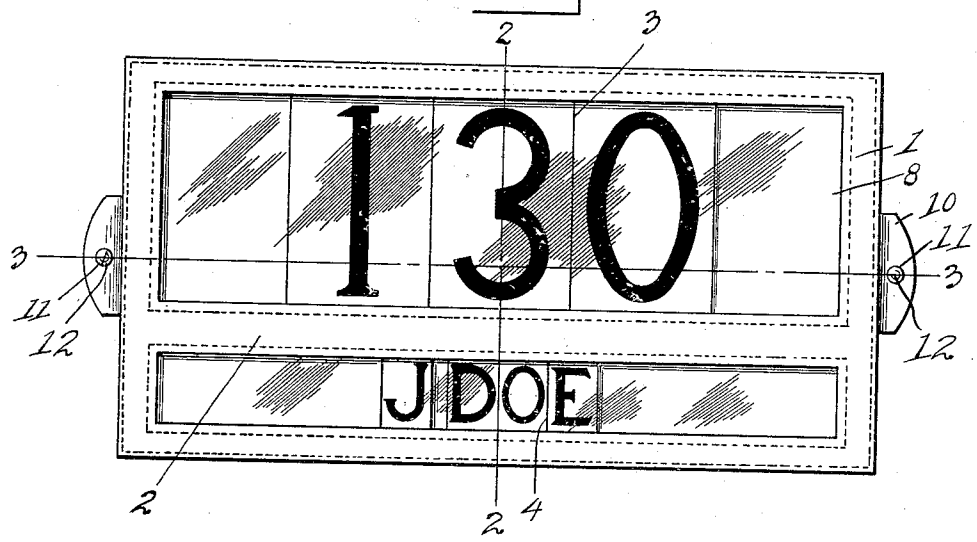



Fig. 2.

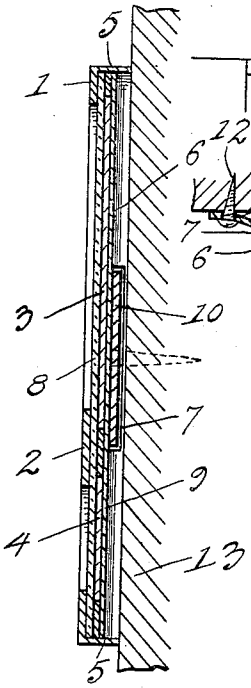
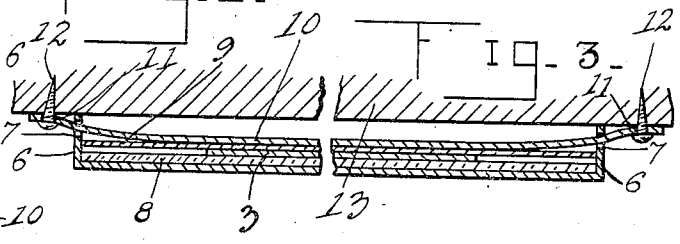



Fig. 3.




Witnesses

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# UNITED STATES PATENT OFFICE.

HARRY E. BALM, OF CAPE MAY, NEW JERSEY.

## NAME AND NUMBER PLATE.

1,067,636. Specification of Letters Patent. Patented July 15, 1913.

Application filed February 17, 1913. Serial No. 748,998.

*To all whom it may concern:*

Be it known that I, HARRY E. BALM, a citizen of the United States, residing at Cape May, in the county of Cape May and State of New Jersey, have invented certain new and useful Improvements in Name and Number Plates; and I do hereby 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.

This invention relates to name and number plates for offices, private residences, letter boxes and doors and one of the principal objects of the invention is to provide reliable and efficient means for preventing the detachable numbers and letters from displacement after the name-plate has been secured in position.

Another object of the invention is to provide a name and number plate in which separate and detachable letters and numbers are used and to provide means of simple construction for securing the name plate in place and at the same time for holding the letters and numbers in proper position.

Still another object of the invention is to provide a letter and name plate with a combined fastening device and holder for preventing the letters or numbers to be shown on the face of the plate from displacement and to provide means whereby the numbers or names can be changed readily.

These and other objects may be attained by means of the construction illustrated in the accompanying drawing, in which—

Figure 1 is a face view of a name and number plate made in accordance with my invention; Fig. 2 is a sectional view taken on the line 2—2 of Fig. 1; Fig. 3 is a longitudinal sectional view taken on the line 3—3 of Fig. 1.

Referring to the drawing, the numeral 1 designates the frame preferably made of metal and in the form of a box open at the back and provided in the front with a cross bar 2 to form an upper and lower side opening for the numbers 3 and the name 4. The frame 1 is provided with downturned flanges 5 at the top and bottom and end flanges 6 at the sides or ends thereof. A frame 6′ is secured intermediate a glass 8, this frame being provided with a cross bar similar to the cross bar 2. The letters are adapted to be inserted between the sides of the frame and the said cross bar and thereby be kept in a fixed position. The flanges 6 are provided with slots 7 therein. The glass 8 is fitted within the frame 1 and the letters or figures 3 and 4 may be secured directly to the glass or placed in position thereon before the back plate 9 is placed in the frame.

A bow or curved spring provided with end fastening holes 11 is extended through the slots 7 in the end flanges 6, said spring bearing firmly against the back plate 9 to hold the letters and figures firmly in place. After this spring has been inserted through the slots 7, the fastening screws or nails 12 are secured to a door 13 or other support and provides means whereby the name and number plate is secured in position and at the same time forces the back plate against the letters interposed between said back plate and glass to hold them against displacement.

My invention is simple in construction, can be manufactured at low cost, can be utilized in connection with a series of separate and detachable numbers and letters and will serve to firmly hold said letters and numbers in place and permit changes to be made quickly and without special tools.

I claim:

1. In a name and number plate, a frame, flanges formed at the ends thereof, said flanges having slots intermediate their length, a glass face plate, a back plate, letters and figures interposed between the glass and back plates, a spring fastening curved to bear against the back plate and hold the letters and figures in place, said spring fastening extending through the slots in the ends of the frame and projecting beyond the ends of said frame, and means to secure said spring to a door or other support.

2. A name and number plate comprising a rectangular metal frame having a front cross-bar separating upper and lower sight openings, flanges formed at the ends of said plate, said flanges having slots intermediate

their length, a glass plate placed in the frame, a series of letters and figures placed behind the glass, a back plate, and a combined spring fastener and bearing plate to hold the numbers and figures in place, said bearing plate extending through the slots in the end flanges of the frame.

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

HARRY E. BALM.

Witnesses:
HARRY E. BELLANGY,
CARRIE E. BUSH.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."