

F. W. LEUTHESSER.
NAME REGISTER.
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946,446.

Patented Jan. 11, 1910.

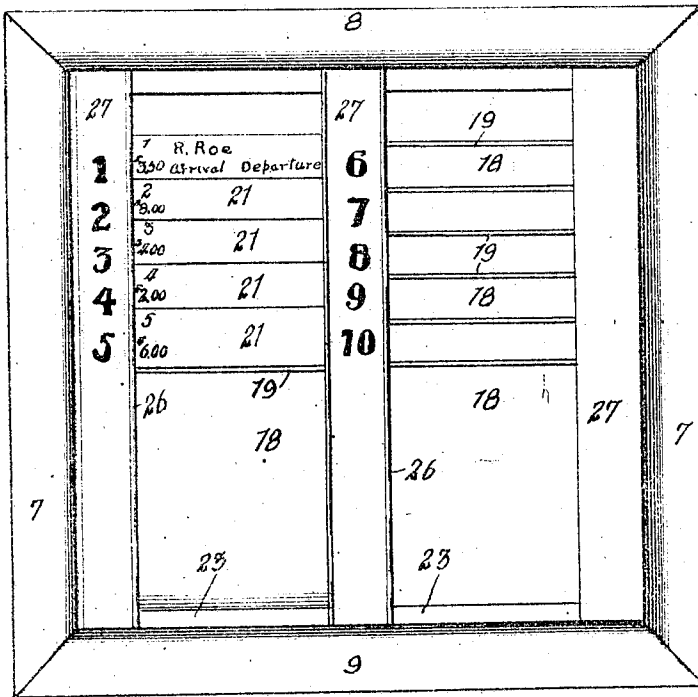


Fig. 1

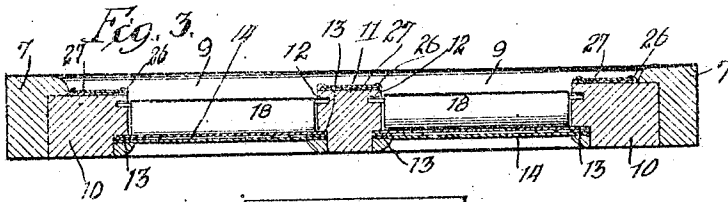
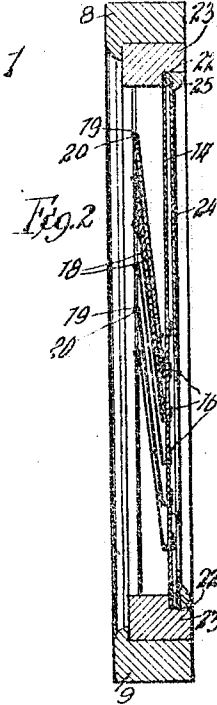


Fig. 4

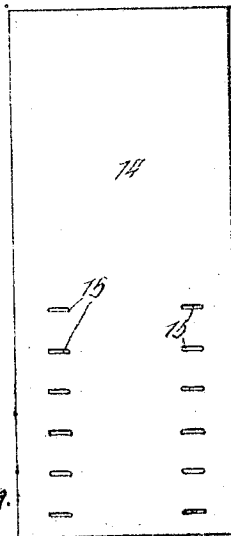
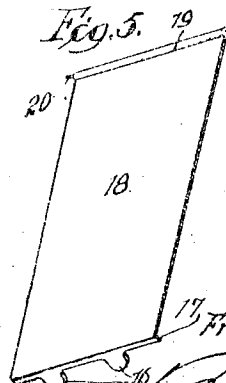


Fig. 5



Witnesses:

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UNITED STATES PATENT OFFICE.

FRED W. LEUTHESSER, OF CHICAGO, ILLINOIS.

NAME-REGISTER.

946,446.

Specification of Letters Patent.

Patented Jan. 11, 1910.

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To all whom it may concern:

Be it known that I, FRED W. LEUTHESSER, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Name-Registers, of which the following is a specification.

The object of this invention is to provide a name board or register adapted to hold and retain a series of cards whereon may be inscribed the names of individuals or companies concerning which it is desired to record information. As used in hotels, the register provides for the employment of a series of cards of sufficient size to permit the end portion of each card to be inscribed with the name of a guest of the hotel, together with such other information as it is desirable to prominently and publicly display upon the register, and permits the remainder of the card to be employed for the recording of charges or other private information which, when the card has been inserted in the register, will be obscured and hidden from public observance. The invention serves in the double capacity of a register and card index file, thereby facilitating the keeping of records to which it is necessary to refer at frequent intervals.

The object of the invention is to primarily construct the register board in such manner as to make provision for the easy filing or removal of cards of the character indicated; and the invention relates particularly to the method of forming and securing the partition plates which divide the board into the card compartments. Further objects will appear from the detailed description of the invention, which consists of the features of construction and combination of parts hereinafter described and claimed.

In the drawings, Figure 1 is a front face view of the name register or board, showing a small number of compartments; Fig. 2 a vertical sectional elevation of the same; Fig. 3 a transverse sectional view of the same; Fig. 4 a face view of one of the retaining plates; and Fig. 5 a perspective view of one of the partition plates.

The name register comprises a rectangular outer frame 6, comprising side rails 7, a top rail 8, and a bottom rail 9 of any suitable surface configuration. The side rails are undercut to provide for the reception of a pair of inner mounting rails 10, and the space intermediate the mounting rails is di-

vided into any suitable number of compartments by the provision of vertical partition rails 11, one only of which is shown in the present embodiment of the invention. The side mounting rails and the inner partition rail or rails are each provided, on their adjacent inner edges, with vertically extending grooves or channels 12, best shown in Fig. 2. The side mounting rails, and the intermediate partition rail or rails, are further provided, on their rear or back faces, with an incut shoulder 13, which shoulders provide grooves for the reception of a plurality of vertically extending mounting plates 14, which fill the spaces intermediate the vertical mounting rails and the side and intermediate rails of the frame. The mounting plates 14 are provided with a plurality of slots 15 which are arranged in vertical rows and in horizontal register with one another. The slots provide for the reception of intumed tongues 16 which inwardly project from the flanged lower edges 17 of a series of partition plates 18, which serve to divide the vertical spaces or columns into a plurality of pockets or receptacles for the cards. The partition plates are beaded at their upper edges 19 to receive wire rods 20, the ends of which project laterally therefrom a sufficient distance to enter the grooves or channels 12 and thereby hold the partition plates in oblique relation with respect to the mounting plate to which their lower edges are secured.

Referring to Fig. 2, it will be noted that the tongues 16 are entered through the mounting plate and upturned or upset on the rear side thereof, and that the upper edges of the partition plates are held in register with the grooves or channels 12, thereby providing a series of pockets or partitions, open at their upper ends for the reception of the cards and closed at their lower ends by the flanged lower edges of the partition plates, which flanges serve to afford a bottom for the pockets, of suitable width to prevent jamming or cramping of the cards when inserted. The partition plates are maintained at a uniform distance from one another, so that the pockets will be of equal width from top to bottom, thereby providing for the insertion of one or more cards in each pocket, which cards are preferably of uniform size and of greater length than the depth of the pockets, whereby a portion of each card will be allowed to pro-

ject beyond the pocket in position to permit of easy inspection without removal of the card from the pocket. The body portion of each card, however, will be hidden within the pocket, so that records or information of a private character can be inscribed thereon, thus enabling the register to serve in the capacity of a card index.

The upper and lower edges of the mounting plates are retained within incut recesses 22 in upper and lower mounting rails 23 which fit into the rails of the outer frame in a manner identical with that in which the side rails are secured. In order to hide the upset tongues 16 on the rear face of the mounting plates, a plurality of backing plates or strips 24 are provided, which overlie the mounting plates from end to end thereof. The mounting plates and the backing plates are held in position by means of overlying strips 25, which are nailed or otherwise secured to the inner side and partition rails of the frame and serve as cleats to prevent the displacement of the plates inserted therein. Obviously, other methods of securing the plates in position or of constructing the frame as a whole might be employed.

In order to provide a system of numbering or lettering the various pockets, strips of metal 26 of channeled formation are secured to the left hand inner side rail and the partition rail or rails, which channeled strips are adapted to receive lettered or numbered strips 27, the indicating characters of which are adapted to register with the spaces to be occupied by the projecting ends of the cards when inserted in the several pockets, as clearly appears from the inspection of Fig. 1.

The method of forming and securing the partition plates is one which permits of great variation in the size, depth and number of the pockets, since these variations can be easily secured by varying the vertical distance between the slots in the mounting plates or by changing the length of the partition plates or folds. Furthermore, the method of securing the partition plates is one which renders their attachment easy and secure and obviates the use of nails, screws or other exposed attaching means which might become loosened and permit the displacement of the parts. The beading of the upper edges of the partition plates not only provides for a proper retention of the wire rods entered therethrough, and also serves to give a suitable and smooth finish to the exposed edges of the plates, whereby easy manipulation of the cards will be facilitated. Furthermore, the device as a whole is extremely neat, compact and attractive in appearance, which is of importance in devices of the present character which are intended for public display and inspection.

What I regard as new and desire to secure by Letters Patent is:

1. In a name register, the combination of a mounting plate, a plurality of partition plates secured, at their lower edges, to the mounting plate, a pair of rails laterally adjacent the mounting plate and provided with recesses, and members laterally projecting from the partition plates and entered into the recesses, substantially as described. 75

2. In a name register, the combination of a mounting plate, a plurality of partition plates secured, at their lower edges, to the mounting plate, a pair of rails laterally adjacent the mounting plate and provided with recesses, a bead on the upper edge of each partition plate, and a wire rod entered through said bead and having its ends projecting outwardly therefrom and entered into the recesses, substantially as described. 80 85

3. In a name register, the combination of a mounting plate, a plurality of partition plates secured, at their lower edges, to the mounting plate, a pair of rails laterally adjacent the mounting plate and provided with vertical grooves, a bead on the upper edge of each partition plate, and a wire rod entered through said bead and having its ends projecting outwardly therefrom and entered into the vertical grooves, substantially as described. 90 95

4. In a name register, the combination of a mounting plate provided with a plurality of holes cut therein, a plurality of spaced partition plates in oblique relation to the mounting plate and provided with tongues entered through the holes therein, and means for securing the upper ends of the plates and holding them properly spaced with respect to one another, substantially as described. 100 105

5. In a name register, the combination of a mounting plate provided with a plurality of holes cut therein, a plurality of spaced partition plates in oblique relation to the mounting plate and provided with tongues entered through the holes therein, side rails provided with recesses, and members laterally projecting from the partition plates and entered into said recesses, substantially as described. 110 115

6. In a name register, the combination of a mounting plate provided with a plurality of holes cut therein, a plurality of spaced partition plates in oblique relation to the mounting plate and provided with tongues entered through the holes therein, side rails provided with recesses, a bead in the upper edge of each partition plate, and wire rods entered through said beads and of a length to permit their ends to project laterally therefrom and enter said recesses, substantially as described. 120 125

7. In a name register, the combination of a mounting plate provided with a plurality 130

of slots therein, a series of spaced partition plates extending obliquely with respect to the mounting plate, and flanged along their lower edges and provided with tongues inwardly projecting through the slots, beads on the upper edges of the partition plates, wire rods extending through the beads and of a length to have their ends laterally projecting therefrom, and adjacent rails provided with vertical grooves or channels into which the projecting ends of the wire rods are entered, substantially as described.

FRED W. LEUTHESSER.

Witnesses:

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