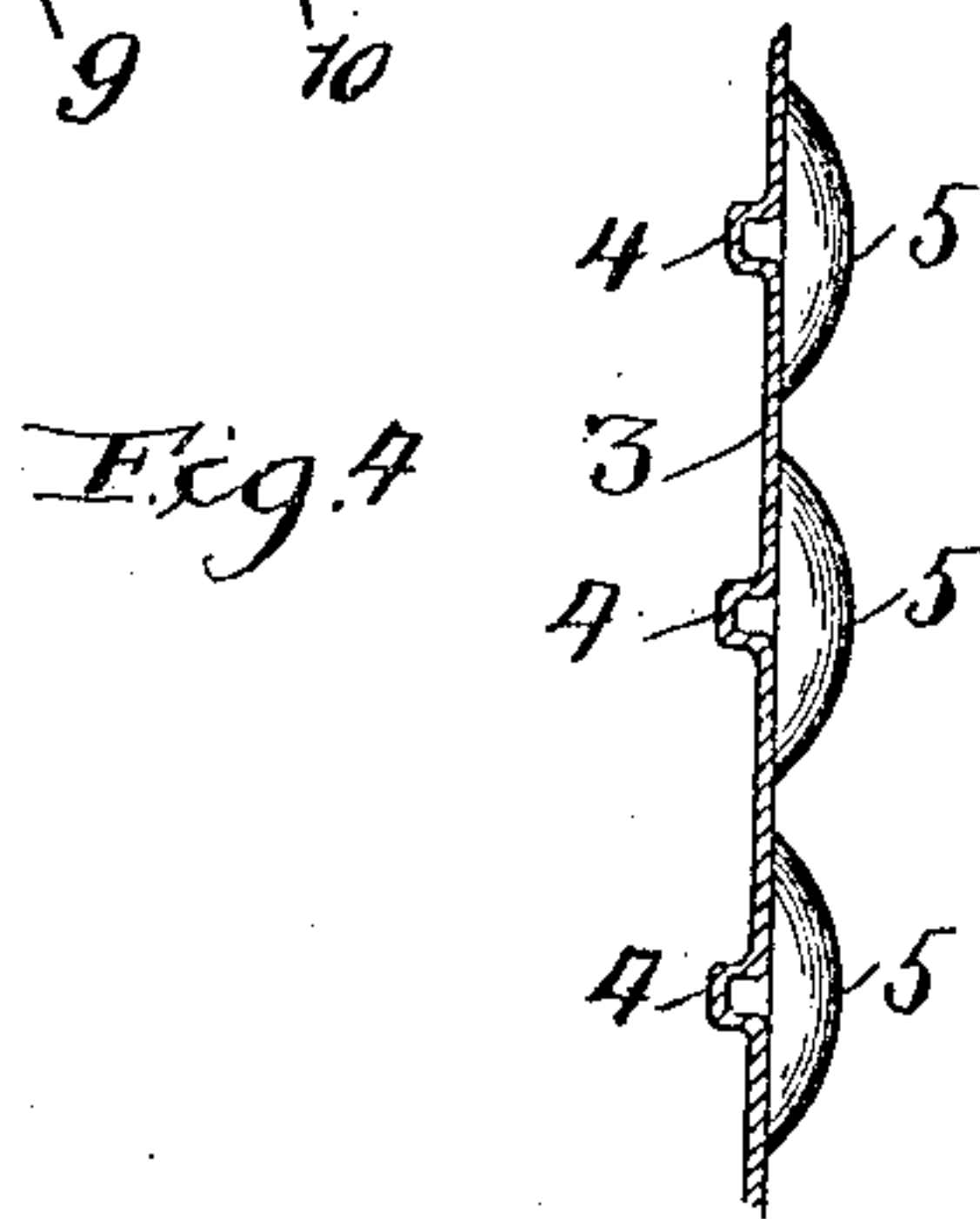
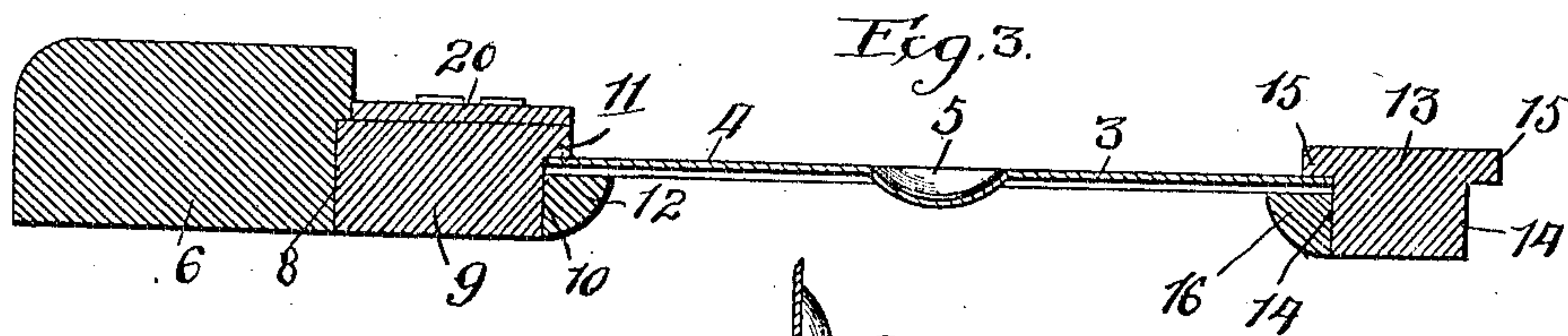
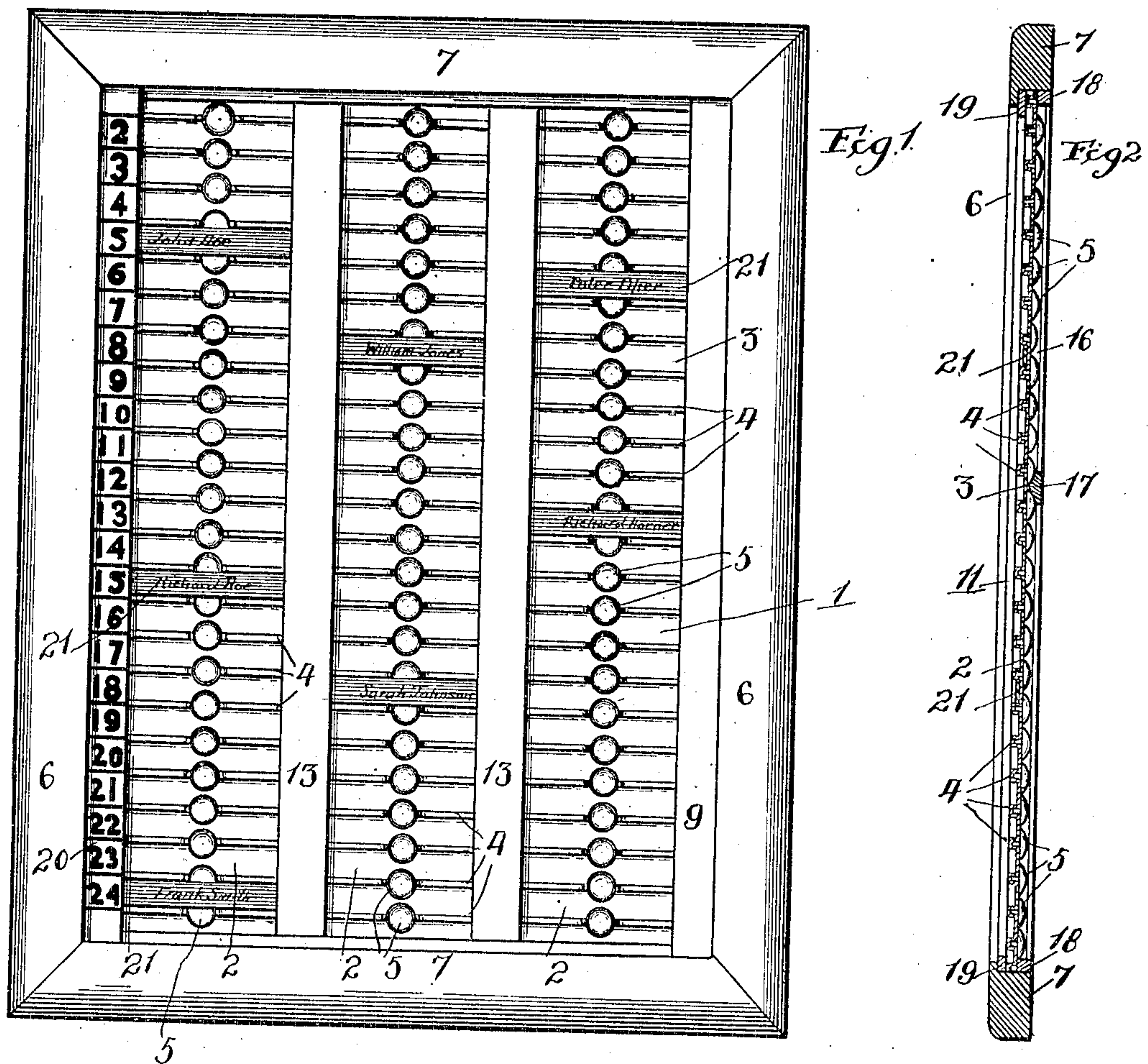


No. 843,285.

PATENTED FEB. 5, 1907.

F. W. LEUTHESSER.  
REGISTER NAME BOARD.  
APPLICATION FILED APR. 27, 1906.



Witnesses:

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# UNITED STATES PATENT OFFICE.

FRED W. LEUTHESSER, OF CHICAGO, ILLINOIS.

## REGISTER NAME-BOARD.

No. 843,285.

Specification of Letters Patent.

Patented Feb. 5, 1907.

Application filed April 27, 1906. Serial No. 314,098.

*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 Register Name-Boards, of which the following is a specification.

The name-board of the present invention is intended to be used in hotels, offices, or other places in which it is desired to keep a list of persons and certain data with respect thereto, such as the telephone-number of each or the room occupied in case of use in hotels, or other information of such character as the circumstances in each particular case may require.

The object of the invention is to improve the construction and arrangement of the name-plate for facilitating the insertion and removal of the record-cards by providing recesses or depressions suitably positioned to allow the finger-tip of the user to be inserted between the record-cards.

Another object of the invention is to simplify the construction and arrangement of the device as a whole and to so construct and arrange the parts thereof as to provide a neat, durable, and handsome register or name-board for hanging on the wall.

The invention consists in the features of construction and combination of parts hereinafter described and claimed.

In the drawings, Figure 1 is a face view of the entire register or name-board; Fig. 2, a longitudinal sectional view of the same; Fig. 3, an enlarged cross-sectional detail showing the method of securing the name-plate in place, and Fig. 4 an enlarged longitudinal sectional detail of the name-plate.

The name-plate 1 as a whole is formed from a plurality of strips or sections 2 of sheet metal, each strip or section representing a column of names, and the name-board or register as a whole may be formed of any suitable number of these strips or sections, which are preferably uniform in size, shape, and construction. As shown in Fig. 1, the name-board is provided with a name-plate consisting of three strips or sections, although it is obvious that a single strip or any number of strips other than three might be employed, depending upon the number of names that it is desirable to provide spaces for.

Each section of the name-plate is provided with a body portion 3, which is provided at

suitable intervals with parallel transversely-extending ribs 4, which are bent or struck up from the body of the sheet metal and serve as partitions to separate the name-spaces one from the other. Each of the partition-ribs is broken in its center by a circular depression 5, which is of sufficient diameter to extend on each side beyond the rib and provide a depressed surface in the body of the name-plate itself. In each instance a single one of these depressions is common to two adjacent name-spaces, and all of the depressions are in vertical alignment from top to bottom of the name-plate section in which they are formed. In speaking of the depressions as being in the center of the name-plate section it is meant in the exposed portion thereof, since the edges of the sections, as will be hereinafter explained, are unexposed, being inserted a suitable distance underneath the rails or strips comprising the frame.

The several sections composing the name-plate as a whole are arranged in parallel relation and are mounted within a frame consisting of side rails 6 and end rails 7. Each of the side rails has along its inner edge an undercut 8, into which is fitted and rigidly secured a side clamping-strip 9, which is provided with an undercut 10 along its inner edge, leaving an overhanging flange 11, and between the flange and an under cleat 12 the edge of the outer name-plate section is secured. Extending from top to bottom of the frame and suitably spaced with respect to the side rails are a suitable number of intermediate rails 13, provided on each side with undercuts 14, leaving clamping-flanges 15 similar to the flanges 11 heretofore described, the clamping-flanges 15 cooperating with cleats 16 to clamp the inner edges of the name-plate sections in the same manner that the outer edges are clamped or secured. The number of intermediate rails will depend upon the number of name-plate sections of which the name-plate as a whole is composed, and in every case the sections are clamped as heretofore described. The intermediate rails are rigidly secured to the end outer rails 7; but in order to provide a more rigid framework or structure intermediate spacing-strips 17 are provided, which are rigidly secured between the intermediate and side rails on the rear face of the name-board. The ends of the name-plate sections are clamped between cross backing-strips 18 and



face-strips 19, which hold the ends against displacement. If desired, one or more record-strips 20, having thereon numbers or other indicating characters, may be secured to the vertically-extending clamping-rails in suitable position to bring one of the indicating characters in suitable relation to each of the name-spaces on the board in order to provide a proper index for conveying the information sought.

The board as a whole is adapted to provide for the insertion of a plurality of name-cards 21, having a length substantially equal to the width of the name-plate sections and having a width equal to the width of one of the name-spaces, and the name-cards are adapted to be inserted into place by slipping their ends back under the overhanging clamping-flanges, spaces being provided by reason of the fact that the clamping-flanges rest upon the spacing ribs or partitions and bridge over the ends of the intermediate name-spaces, as best shown in Fig. 2. The cards being of a flexible nature are capable of being bent or pulled back at the center, which retracts the ends sufficiently to allow them to be inserted under the clamping-flanges, after which the center of the card is released and the card straightened out, forcing the ends back into the spaces provided therefor and allowing the card to lie flat between the partition-ribs

When it is desired to remove one or more of the cards, the finger-tip and thumb are inserted into the recesses or openings adjacent to the card intended to be removed, which recesses provide suitable space for securing a grip upon the card, which would be impossible if the partition-ribs were continuous and the cards were tightly fitted into place between them.

If desired, a small instrument, as a knife, pen, or pencil, may be employed in place of the finger-tips for removing the cards, the recesses providing spaces for the insertion of such instrument under the edge of the card to be removed.

In using a device of this character, in which it is necessary to be constantly changing the names displayed by the register, it is of great importance that the insertion and removal of the cards may be easily and quickly effected, for which reason the arrangement of the present invention is highly superior to one in which no provision is made for the easy removal of the cards. Furthermore, the method of stamping and mounting the name-plate sections is one which enables the metallic portions of the device to be stamped or died from sheet metal and afterward mounted in a neat, strong, and durable manner, giving the frame as a whole a finish which makes it not only a very useful, but also a very attractive, addition to an office, hotel, or other establishment.

Although the name-plate has been de-

scribed as consisting of a plurality of sections, it is obvious that the name-plate as a whole might consist of but one section, and it will be understood that as used in the claims the term "name-plate" is not limited to a name-plate composed of a plurality of sections except in those claims in which this construction is specifically called for.

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

1. In a name-board, a flat name-plate provided with a plurality of partition-ribs extending above the plane of the board and leaving name-spaces between the ribs, the ribs being broken by the formation of recesses extending through the ribs and below the surface of the plate adapted to facilitate the removal of name-cards, substantially as described.

2. In a name-board, a name-plate provided with a plurality of partition-ribs leaving name-spaces between the ribs, the ribs being broken by the formation therein of recesses adapted to facilitate the removal of name-cards, and clamping-rails overhanging the ends of the ribs and providing, in conjunction with the plate, spaces for the insertion of the ends of cards, substantially as described.

3. In a name-board, a name-plate having formed therein a plurality of parallel partition-ribs providing name-spaces for the reception of cards, the ribs being broken by the formation therethrough of recesses of greater diameter than the width of the ribs, said recesses extending into the surface of the name-plate and adapted to facilitate the removal of name-cards, substantially as described.

4. In a name-board, a name-plate having formed therein a plurality of parallel partition-ribs providing name-spaces between them, the ribs being broken by the formation therethrough of recesses of greater diameter than the width of the ribs to facilitate the removal of the name-cards, and clamping-rails overhanging the ends of the ribs and providing, in conjunction with the plate, spaces for the insertion of the ends of cards, substantially as described.

5. In a name-board, a name-plate of sheet metal having formed therein a plurality of outwardly-extending parallel ribs providing name-spaces between them, each of the ribs being interrupted by the formation therethrough of a recess extending out into the adjacent spaces and adapted to facilitate the removal of the name-cards, and clamping-rails overhanging the ends of the ribs and providing, in conjunction with the plate, spaces for the insertion of the ends of cards, substantially as described.

6. In a name-board or register, a frame, a name-plate consisting of a plurality of sections, each section having formed therein a plurality of partition-ribs providing spaces



for name-cards, each of the ribs being broken by the formation therethrough of a recess adapted to facilitate removal of the name-cards, the several sections of the name-plate being secured within the frame, having between each section an intermediate rail, the outer frame and intermediate rails being provided with flanges overhanging the partition-ribs and affording spaces for the insertion of the ends of the cards, and rear clamping-cleats for holding the sections clamped against the flanges, substantially as described.

7. In a name-board, a name-plate provided with a plurality of partition-ribs leaving name-spaces between them, each of the ribs being broken by the formation therethrough of a recess, overhanging end closures for each of the name-spaces, in combination with name-cards of a proper width to be laid within the name-spaces between the ribs by bending the cards to retract the ends suffi-

ciently to permit insertion under the overhanging end closures of the name-spaces, the recesses of the ribs facilitating the removal of the cards, substantially as described.

8. In a name-board, a name-plate provided with a plurality of partition-ribs leaving name-spaces between the ribs, rails overhanging the ends of the ribs to provide card-sockets, and cards formed of flexible material of greater length than the exposed portions of the name-spaces and adapted to be inserted into place by bending back the body of the card to retract the ends and allow them to be inserted into the card-sockets and forced back therein when the card is straightened out between the ribs, substantially as described.

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Witnesses:

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PAULINE BECKMAN.