W. H. BAILEY.

NAME PLATE AND ANNUNCIATOR.

APPLICATION FILED MAR. 1, 1919.

1,351,362. Patented Aug. 31, 1920.

Fig. 1.

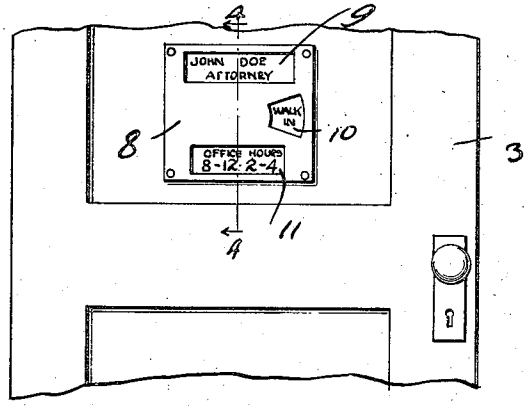
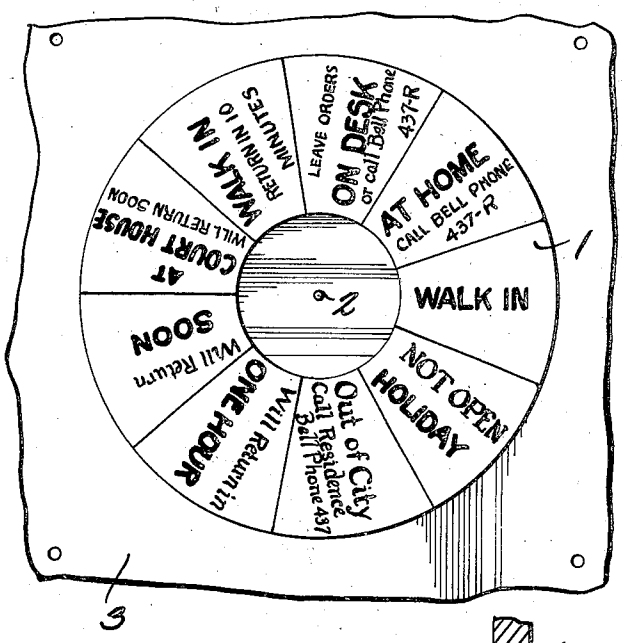


Fig. 2.

Fig. 3.



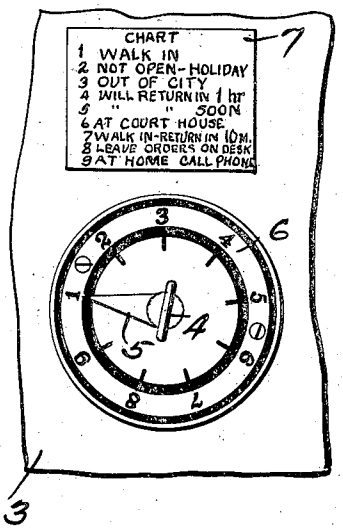
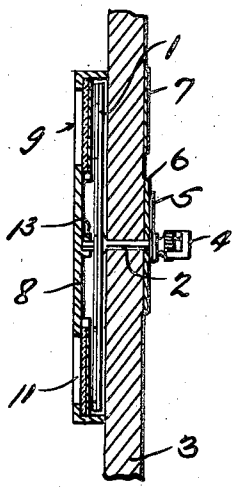
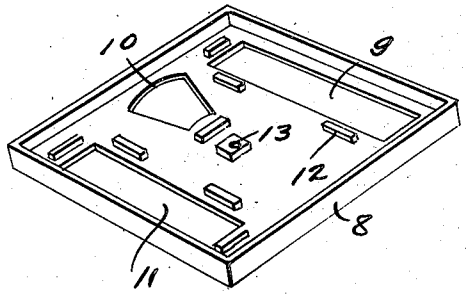


Fig. 5.

Fig. 4.





WITNESSES

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NAME-PLATE AND ANNUNCIATOR.

1,351,362. Specification of Letters Patent. Patented Aug. 31, 1920.

Application filed March 1, 1919. Serial No. 280,017.

To all whom it may concern:

Be it known that I, WILLIAM H. BAILEY, a citizen of the United States, residing at New Lexington, in the county of Perry and State of Ohio, have invented certain new and useful Improvements in Name-Plates and Annunciators, of which the following is a specification.

The invention provides novel means for designating the name of the occupant of a particular office and any data or information for callers when the office is closed or left unattended.

The invention provides means for displaying the name, office hours and other information desired to be imparted to callers at the office of any particular individual, said means being adapted to be readily placed in position and embodying indicating means, whereby the annunciator may be set with certainty to display the matter to be exposed for the information of callers.

The drawing illustrates a preferred embodiment of the invention. However, it is to be understood that in adapting the same to meet different conditions, various changes in the form, proportion, and minor details of construction may be resorted to without departing from the nature of the invention as claimed hereinafter.

Referring to the drawing hereto attached,

Figure 1 is a view in elevation of part of a door provided with a name plate and annunciator embodying the invention.

Fig. 2 is a detail view of a portion of the door showing the annunciator dial on a larger scale.

Fig. 3 is a detail view of a portion of the inner side of the door showing the indicating means, whereby the annunciator may be properly set.

Fig. 4 is a sectional detail on the line 4—4 of Fig. 1 showing the parts enlarged.

Fig. 5 is a detail perspective view of the plate.

Corresponding and like parts are referred to in the following description and indicated in the several views of the drawing by like reference characters.

The device contemplates annunciating and indicating means which are located upon opposite sides of the door, the annunciating means being disposed upon the exterior of the door and the indicating means upon the interior of the door.

A dial 1 is mounted upon the outer side of the door and contains matter to be displayed for the information of callers. This dial contains such information as "Walk in," "Not open," "Holiday," "Out of city," "Will return in a specified or approximate time," "At court," or any other information desired to be imparted for the guidance of callers when the office is closed or left without anyone in charge. The dial 1 is rotatable to bring any desired matter into position for observation. A shaft 2 is mounted in the door 3 and has the dial 1 secured to the outer end thereof so that the shaft and dial will rotate together. A finger piece 4 is secured to the inner end of the shaft 2 and provides convenient means for rotating the shaft and dial. A hand 5 is secured to the inner end of the shaft 2 so as to rotate therewith and move over an indicating dial 6 which is provided with characters to designate the particular matter displayed by the dial 1. The indicating dial 6 is provided with numbers, each number corresponding with a space of the dial 1 upon which certain matter appears. A chart 7 is provided upon the inner side of the door 3 adjacent the dial 6 or in convenient position for observation and contains numbers which correspond with the numbers of the dial 6 and opposite the several numbers appears data coinciding with the data appearing on the dial 1. When the hand 5 is moved to a number on the dial 6 and by reference to the corresponding number on the chart 7, the matter appearing opposite such number corresponds with the matter on the dial 1 which is in position for observation so as to convey to a caller the information desired to be imparted. The dial 6, hand 5 and chart 7 constitute elements of the indicating means whereby the annunciating dial 1 may be properly positioned.

A plate 8 is secured to the outer side of the door 2 and incloses the dial 1 and is provided with openings 9, 10 and 11. The opening 10 is located near one edge of the plate and exposes a portion of the dial 1 and the matter thereon to be displayed. The opening 9 exposes the card upon which the name of the person appears, the opening 10 exposes the card upon which the office hours or other data is provided. The several openings are covered by means of a transparent plate such as glass, mica or celluloid. Spacing pieces 12 are provided upon the inner side of the plate 8 to form sustaining means for the

several parts. A central projection 13 forming a part of the plate 8 constitutes a bearing for the outer end of the shaft 2. The plate 8 is flanged at its edges so as to inclose a space for receiving the dial 1 and the cards bearing the name and office hours of the person.

The office is located with certainty by the name of the person appearing at the opening 9 and the office hours are displayed at the opening 11. The person leaving the office temporarily and desiring a caller to walk in operates the shank 2 so as to bring the hand 5 opposite number 1 on the dial 6 and on reference to the chart 7 the data on the dial 1 opposite the opening 10 should correspond with that opposite number 1 on the chart 7 which is "Walk in." The caller is thus informed to walk in the office and is thus relieved from any uncertainty because the inference is that the person if not present will appear after a short temporary absence. If the office is closed on account of holiday the hand 5 is moved to number 2 on the dial 6 and on reference to the chart, the same contains the information "Not open"—Holiday opposite number 2, hence such announcement will appear opposite the opening 10 in the plate 8. Obviously any selected matter appearing on the chart 7 may be brought into position for observation through the opening 10 in the covering plate 8 by proper manipulation of the shaft 2 guided by the dial 6.

The foregoing description and the drawing have reference to what may be considered the preferred, or approved form of my invention. It is to be understood that I may make such changes in construction and arrangement and combination of parts, materials, dimensions, et cetera, as may prove expedient and fall within the scope of the appended claim.

Having thus fully described my invention, what I claim as new and desire to secure by Letters Patent is:—

Office indicating means comprising an annunciator dial on the outside of the office door, a plate covering the dial and having an observation opening at one side to expose matter on the dial and having other openings at its top and bottom and having a central and other projections on the side adjacent the door, cards opposite the top and bottom openings bearing the name and office hours of the person respectively, a dial on the inner side of the door, a shaft extending through the door and journaled at its outer end in the central projection of the covering plate and at its inner end in the inner dial, and having the outer dial secured to its outer end, and a hand secured to the inner end of the shaft and coöperating with the inner dial.

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

WILLIAM H. BAILEY.

Witnesses:

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C. W. CHAPPELEAR.