

(No Model.)

A. F. BRANDENBURG.
OFFICE DOOR INDICATOR.

No. 537,813.

Patented Apr. 23, 1895.

Fig 1.

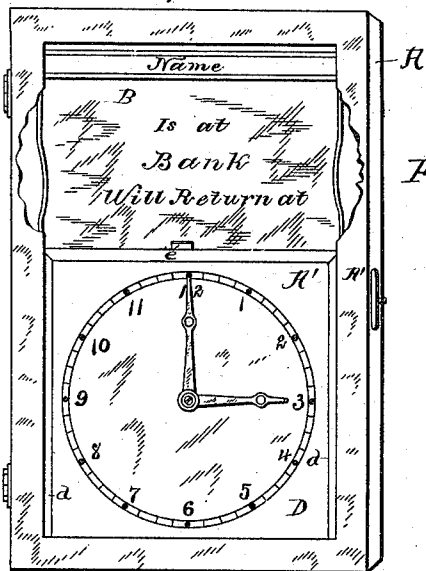


Fig 3.

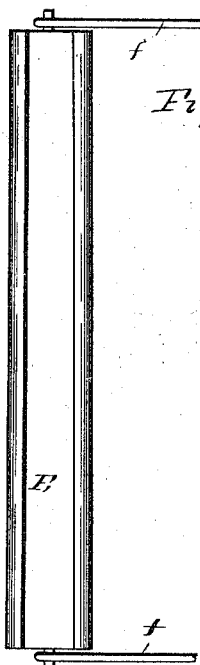


Fig 6.

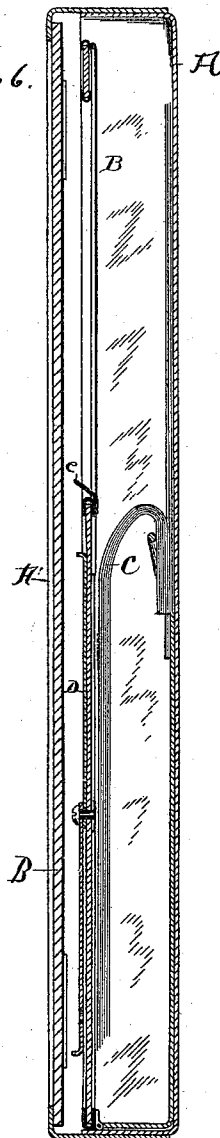


Fig 2.

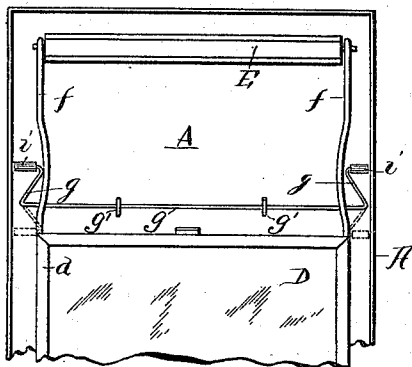


Fig 4.

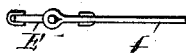
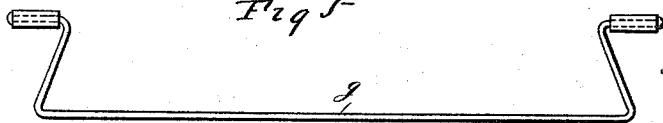


Fig 5.



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UNITED STATES PATENT OFFICE.

ALBERT F. BRANDENBURG, OF DAYTON, OHIO.

OFFICE-DOOR INDICATOR.

SPECIFICATION forming part of Letters Patent No. 537,813, dated April 23, 1895.

Application filed May 24, 1894. Serial No. 512,390. (No model.)

To all whom it may concern:

Be it known that I, ALBERT F. BRANDENBURG, of Dayton, county of Montgomery, State of Ohio, have invented a new and useful Improvement in Office-Indicators; and I do 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to new and useful improvements in office indicators, of the class adapted to be attached to the doors of offices; and has for its object, to provide an improved office indicator by means of which notice may be given of the absence of the occupant, where he may be found, and the time of his return.

To this end my invention consists of means that will be fully described in the specification, and the specific points of novelty set forth in the claims.

Referring to the annexed drawings forming a part of the specification, Figure 1, represents a front elevation of the device; Fig. 2, a front elevation with the door removed, and the lower portion broken away; Fig. 3, an enlarged detached, detail view of the strip that supports the occupant's name; Fig. 4, an end view of the same; Fig. 5, an enlarged, detached, detail view of the rod for maintaining the indicator cards compactly, when the use of the door is dispensed with; Fig. 6, a vertical section of the device.

The inclosing case consists of the rear portion A, having hinged thereto, a front portion or door A', with a glass panel B, through which may be seen the notice.

C represents a series of cards made of any suitable pliable material, that are attached at their lower extremity, one over the other in a pack, to the inside of the rear portion of the case. Each of these cards contains different information indicating the absence of the occupant of the office, and of course, they may bear any information adapted to the character of the business of each individual.

D is a sheet metal plate hinged at its lower end to the bottom of the case A, and having over-turned edges (d) beneath which is se-

cured a card bearing figures denoting the time of day, and index fingers pointing to said time.

(e) is a finger-piece by which the plate D may be opened or closed upon its hinge.

(f) indicates metal rods projecting vertically from the plate D, on the upper ends of which, is pivoted a transverse strip E adapted to contain the name of the occupant of the office. This strip may be turned to expose either side, in case the office has two occupants, and one only is absent.

The plate D in addition to serving the purpose of supporting the clock dial, also holds the cards that have been turned down, in place, and is itself, maintained in position either by the glass B when the case is provided with the door A', or by the transverse rod (g) when the door is dispensed with.

When the device is used without the door, it is usually placed on the inside of the office door, and is visible through the glass panel usually found in office doors. The rod (g) is movably attached to the rear of the case A, by staples (g') as shown in Fig. 2 and has its ends turned and provided with finger-pieces (i). The dotted lines in Fig. 2 show the position to which the ends of said rod are turned to lock the plate D and rods (f) to hold the cards in position which it does by said finger-pieces coming in contact with the rods (f) when turned downward to the position indicated by the broken lines, Fig. 2.

The operation of the device is understood from Fig. 1. Should it be desired to exhibit a card other than the one shown, the card to be exposed is turned up if among those turned down, as shown in Fig. 3, or if not already turned down, those remaining raised, in front of it, are turned down; and the desired card exposed; it being understood that each card is printed on one side only, viz:—the side toward the front when the cards are standing up. The index hands are then turned at the proper time.

When the device is placed on the outside of the office door, the door A' is employed to prevent meddling with the indicator. Its attachment to the office door may be in any suitable manner. If employed on the outside of the door, I prefer to attach it so the flange of the cover A' will be closed between the door and the frame in a manner similar to that de-

scribed in Letters Patent No. 500,316, granted to myself.

Having described my invention, I claim—

- 5 1. In an office indicator, the combination with the case; of a series of cards, each card containing information printed thereon and attached at their lower ends, one over the other, to the rear of the case so as to permit of said cards being turned down to enable any
10 card in the rear to be seen, the plate D bearing a time dial and index hands, hinged at its lower end to the bottom of the case, the rods (*f*) attached to said plate, and the strip E mounted on said rods, and means for main-
15 taining the indicator cards and the plate D in proximity to each other, as herein described.
2. The combination of the case A, a series of

indicator cards attached to said case, adapted to be turned down to admit any of the rear-ward cards being seen, the plate D containing 20 a time dial and index hands, said plate also adapted to inclose the cards turned down, the rods (*f*) projecting vertically from said plate the transverse strip E loosely mounted on said rods, and means for maintaining the plate D 25 and rods (*f*) in close proximity to the cards, substantially as described.

In testimony whereof I have hereunto set my hand this 2d day of March, 1894.

ALBERT F. BRANDENBURG.

Witnesses:

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LESTER L. ALLEN.