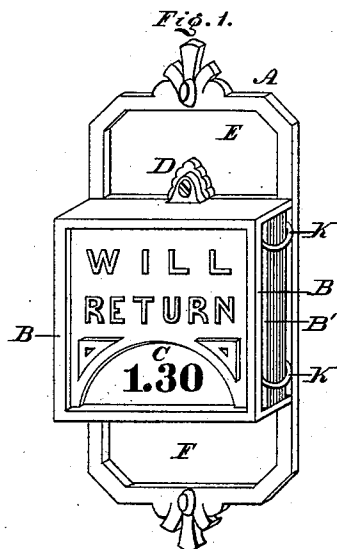
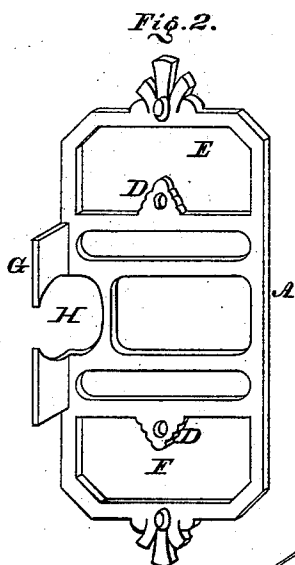
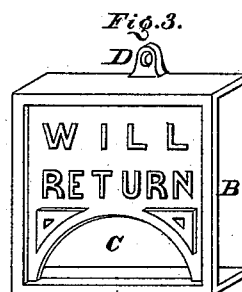
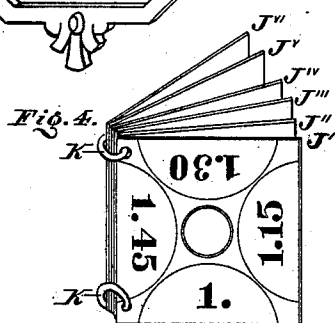
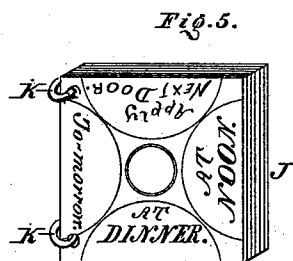


(No Model.)

I. W. HEYSINGER.
Indicator.

No. 237,747.

Patented Feb. 15, 1881.



Witnesses:

Joh. A. Diederichsen.
H. A. Kircher

Inventor:

Isaac W. Heyinger.

UNITED STATES PATENT OFFICE.

ISAAC W. HEYSINGER, OF PHILADELPHIA, PENNSYLVANIA.

INDICATOR.

SPECIFICATION forming part of Letters Patent No. 237,747, dated February 15, 1881.

Application filed April 30, 1880. (No model.)

To all whom it may concern:

Be it known that I, ISAAC W. HEYSINGER, of Philadelphia, county of Philadelphia, State of Pennsylvania, have invented an Improvement in Door-Indicators for Offices and other Purposes, of which the following is a full, clear, and exact description, reference being had to the drawings accompanying and forming part of this specification.

Referring to the drawings, Figure 1 is a front view of the invention, showing one of the indicator-cards in position. Figs. 2 and 3 are views of different parts of the card-holding case. Fig. 4 shows the indicator-cards partly opened, and Fig. 5 the same closed for insertion into the case, as shown in Fig. 1.

The lettering is uniform.

The case A is designed to be permanently attached, by means of the screws passing through the holes D D, or otherwise, to a door or desk, the same forming a receptacle for the indicator-cards, as hereinafter described. This case A consists of two parts, the one shown in Fig. 3 being the cover, which, in conjunction with the part shown in Fig. 2, forms a box, open at one side for the insertion of the cards, as shown in Fig. 1 at B'. The cover, Fig. 3, is open from side to side, the lip G upon the part A, Fig. 2, closing one side thereof when the same is attached to a door or desk. The cards J' J'', &c., are contained in this open-sided box, the same being inserted at B', and prevented from escaping at the opposite side by the raised lip G, Fig. 2. The cards are thrust out by introducing the finger through the opening H in the lip G, Fig. 2.

The cover B is lettered upon its surface with appropriate words, such as may be required, I for the most part using the words shown, "Will return," the figures upon the cards beneath completing the sentence—as, for instance, "Will return—1.30." (See Fig. 1.)

For this purpose a window, C, is made in the front side of the cover B, (preferably the lower part,) through which the figures upon the cards may be read. These cards are shown in Figs. 4 and 5. There are a number of them used, six being required for indicating the hours and their subdivisions into quarters, and as many more as may be desired for special directions, such as may be seen in Fig. 5, relating to courts of law, absences for various

purposes, directions for points of inquiry, properties for sale or rent, closing the office for sickness or death, removals, &c. There are four of these directions upon each side of every card, so that by this means seventy-two different references may be displayed by the use of only nine cards. The window C is arranged at one side of the front of the cover B, so as to conceal all portions of the card except that which bears the desired reference. These cards may be used loosely; but for safety and convenience I bind them together by means of wire rings K, which, passing through holes in the ends sufficiently large to admit them easily, enable the cards to be readily turned over, somewhat like the leaves of a book, without deranging their order, and enables the desired reference to be readily found. The desired card being turned toward the front, the book of cards is thrust into the open side of the case B when the door is open, with the inscription desired opposite the window C, when it will show through the window C. When the door is closed the cards will be securely retained in place, the case being attached to the door in such manner that the open side thereof will face against the door-frame when the door is closed, but will be uncovered for the insertion of the cards when the door is swung open. I also sometimes use a hinged leaf to close up the open side B' of the case, the same being secured by lock and key, or else held up automatically by a catch or lever engaging with some part of the door or its frame. The screws passing through the holes D D may be made to pass through the door, and be secured by nuts upon the inner side for additional security.

In order to make the lettering upon the case B more legible in a dark entry, I prefer raising the letters above the general surface and polishing the same, which may then be nickel-plated, giving the whole an elegant and permanent finish.

It will be seen that by making the cover B open at both sides and detachable from the base part and raising the lip G upon the part a the device is made reversible, so as to be applied to doors opening either to the right or left hand.

The space E above the indicator is reserved for the insertion of a business-card, while that at the bottom may be used for a silicated di-

rection-tablet, the whole device being thereby made more ornamental and symmetrical in form.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In a door-indicator case, the base part A, provided with the lip G, in combination with the lettered cover B, substantially as described.
2. An office-door indicator having the series of removable cards J-J' J'', together with a

fixed case, A B, said case having one side thereof open and the other partly closed, and provided with opening H for thrusting out said cards, substantially as and for the purpose set forth.

ISAAC W. HEYSINGER.

Witnesses:

JOHN A. WIEDERSHEIM,
A. P. GRANT.