

(No Model.)

H. G. KLENZE.
OFFICE INDICATOR.

No. 529,277.

Patented Nov. 13, 1894.

Fig. 1.

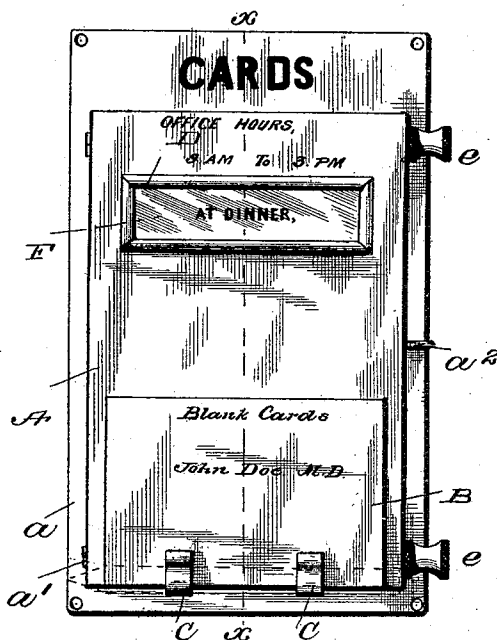


Fig. 2.

Fig. 3.

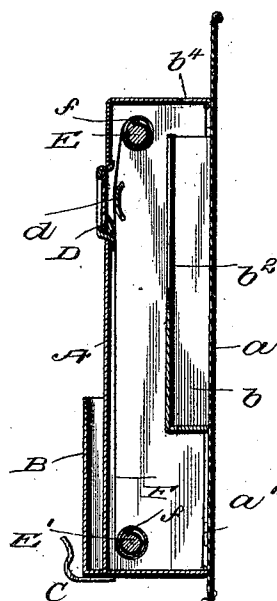
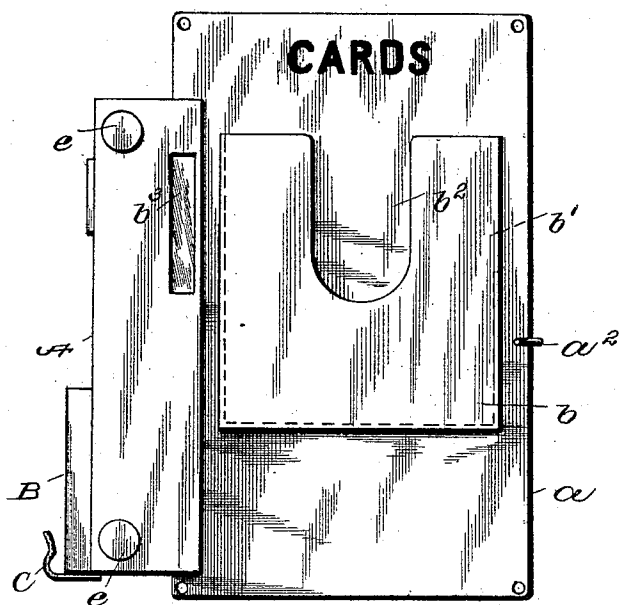


Fig. 4.

Inventor

Witnesses
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UNITED STATES PATENT OFFICE.

HENRY G. KLENZE, OF GREAT FALLS, MONTANA.

OFFICE-INDICATOR.

SPECIFICATION forming part of Letters Patent No. 529,277, dated November 13, 1894.

Application filed June 25, 1894. Serial No. 515,675. (No model.)

To all whom it may concern:

Be it known that I, HENRY G. KLENZE, of Great Falls, in the county of Cascade and State of Montana, have invented certain new and useful Improvements in Office-Indicators; and I do hereby 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.

This invention relates to a new and improved office indicator and card receiver.

The object of the invention is to provide a device of this nature which shall be simple in construction, inexpensive and capable of being readily and easily operated.

The invention comprises the novel features of construction, and also the detail combination and arrangement of parts, substantially as hereinafter fully set forth and particularly pointed out in the claims.

In the accompanying drawings:—Figure 1 is a front elevation. Fig. 2 is a similar view with the box or hinged frame open. Fig. 3 is a vertical sectional view on the line $x-x$, Fig. 1. Fig. 4 is a view of one of the ribbon rollers.

Referring to the drawings, A designates a box or frame, and a a base-plate to which said box is designed to be hinged or pivoted at one side, as at a' , a spring-catch a^2 extending from the other side of plate a serving to hold said box in position when closed. This base-plate a is designed to be attached to the outside of a door, either rigidly or loosely, and to its front surface is connected a card-receptacle b open at its upper end and for a short distance at one side, as at b' , a front central cut-away portion b^2 permitting cards to be easily removed from this receptacle. When the box A is closed a glass-covered sight-opening b^3 in one side thereof permits of ready inspection of the receptacle through the side opening thereof. The cards are dropped into this receptacle through a slot b^4 in the top of box A.

B is a pocket or holder for blank-cards, and the same is attached to the front of box A at the lower end thereof. From this pocket or holder extend two curved arms C which serve to support a pencil. In the front of box A, near the upper end thereof is a sight-opening

D, and in rear thereof is a cross-bar d connected at its ends to the sides of said box.

E, E', designate two rollers located within box A at the upper and lower ends thereof, the reduced ends of said rollers fitting in openings in the sides of said box. Upon one end of each roller is a milled head e by which the rollers can be easily turned. To each of these rollers is connected one end of a long indicating ribbon F, which is wound on both of said rollers, the latter being provided each with a parallel rod f having angular ends connected to the rollers. These parallel rods serve to hold the end of the ribbon direct to the rollers. Upon the front surface of this ribbon, which may be made of any suitable material, are printed, or otherwise marked, suitable words, or words and figures, giving to the person viewing the indicator information as to the whereabouts or movements of another, as for instance, the sign "Will return soon;" "At court house;" "At dinner," &c.; but it is obvious that there is no restriction as to the character and variety of signs that can thus be included on the indicating ribbon. The latter is unwound from one roller as it is wound on the other and being passed between the front of the box and the cross-bar d is held taut and in place close up against the front sight opening.

From what has been said it will be seen that I have produced an office indicator which is extremely simple in construction and inexpensive, that blank cards can be kept conveniently at hand, which after being inscribed, can be deposited through the upper slot into the card-receptacle of the base-plate, a view whereof can be had through the side opening in said box without necessitating the opening of the latter. The indicating ribbon being capable of easy operation the necessary and desired sign can be readily brought to view at the front sight-opening of the box.

It is obvious that slight changes may be made in the construction of my improved indicator without departing from the spirit of my invention, as, for instance, the box or frame may be provided with a lock, in lieu of being held closed by the spring catch.

I claim as my invention—

1. The herein-described improved indicator

comprising the base-plate having a card receptacle secured thereto, the box or frame hinged or pivoted to said base-plate for covering said card receptacle and having an upper slot therein designed to coincide with said card-receptacle when said box or frame is closed, and means for locking said box or frame, substantially as set forth.

2. The herein-described improved indicator comprising the base-plate having a card-receptacle secured thereto, the same being open at its top and a portion of one side, and the box or frame hinged or pivoted to said base-plate and having a slot in its top and a sight-opening in one side, said slot and sight-opening being designed to coincide, respectively, with the top and open side of said card-receptacle when the latter is covered by the box or frame, substantially as set forth.

3. As an improved article of manufacture,

the indicator herein-described comprising the base-plate having a card receptacle secured thereto open at its upper end and one side, the box or frame hinged to said base-plate and having a front sight-opening, a slot in its top, and a sight-opening in its side, a cross-bar in rear of said front sight-opening, the card-holder attached to the front of said box or frame, the curved arms extending therefrom, upper and lower rollers, the indicating ribbon wound on said rollers, and the catch for holding said box or frame to said base-plate, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

HENRY G. KLENZE.

Witnesses:

OTTO F. SCHOENFELD,
PARIS GIBSON.