

J. R. CLUXTON.  
OFFICE INDICATOR.

No. 190,282,

Patented May 1, 1877.

Fig 1

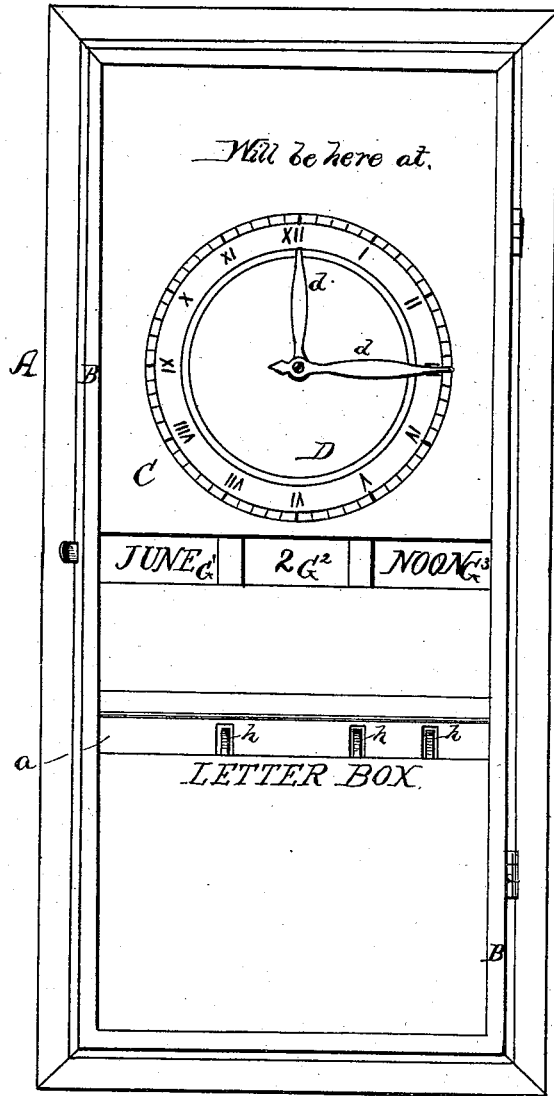
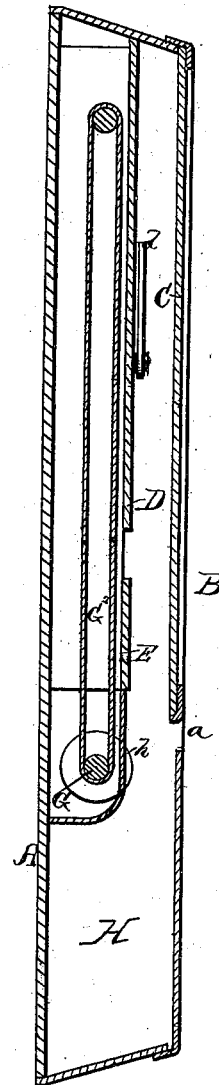


Fig 2



Witnesses  
*H. C. M. Arthur,*  
*A. J. Elliott*

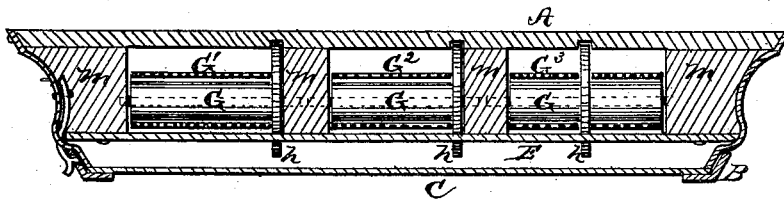
Inventor  
*J. R. Cluxton,*  
 per  
*W. H. Alexander & Co.*  
 Attorneys

J. R. CLUXTON.  
OFFICE INDICATOR.

No. 190,282.

Patented May 1, 1877.

*Fig 3*



*Witnesses*

*H. C. McArthur.*

*L. E. Evart.*

*Inventor*  
*J. R. Cluxton.*

*L. H. Alexander & Co.*  
*Attorneys*

# UNITED STATES PATENT OFFICE.

JAMES R. CLUXTON, OF HILLSBOROUGH, OHIO.

## IMPROVEMENT IN OFFICE-INDICATORS.

Specification forming part of Letters Patent No. **190,282**, dated May 1, 1877; application filed February 14, 1877.

*To all whom it may concern :*

Be it known that I, JAMES R. CLUXTON, of Hillsborough, in the county of Highland and State of Ohio, have invented certain new and useful Improvements in Office-Indicators; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

The nature of my invention consists in the construction and arrangement of an office-indicator and letter-box, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a front view, and Fig 2 is a central vertical section, of my invention. Fig. 3 is a horizontal section of the same.

A represents a case, of any suitable dimensions, the entire front of which is hinged to the case, and forms the door B, to be locked by any suitable locking device. The upper part of the door B is provided with a glass plate, C, while the lower portion thereof is solid, and has a slot, *a*, of suitable size to admit of an ordinary letter being passed through the same.

In the upper part of the case A is a dial, D, with hands *d d* pivoted in the center, so that they can be set to indicate any hour on the dial desired.

Above this dial is the business-card of the person for whom the indicator is intended, and also the words "Will be here at," or words of similar import. A short distance below the lower edge of the dial D is fastened a slate, E, and through the opening between the dial and the slate are seen three endless belts, G<sup>1</sup> G<sup>2</sup> G<sup>3</sup>, placed side by side. On the belt G<sup>1</sup> are printed or otherwise affixed the names of the months in the year; on the belt G<sup>2</sup> the numbers 1 to 31; and on the belt G<sup>3</sup> the words "morning, noon, evening, night."

These belts at the upper end of the case

pass around a stationary shaft or roller, or independently-rotating rollers; and at the bottom said belts pass around three rollers, G, placed in a straight line, as shown, and having their journal-bearings in cleats *m m*, which are made stationary lengthwise in the case A, and form divisions between the belts to keep them separate and entirely independent of each other. Each roller G is provided with a wheel, *h*, for turning the same, and the rollers G are covered by a shield, J, having slots through which the wheels *h* project.

Below the shield J the case A simply forms the chamber or letter-box H.

When the occupant of the office goes out he should turn the hands *d d* to the hour he intends to return, turn the belts G<sup>1</sup> G<sup>2</sup> G<sup>3</sup> to show the date, and whether day or night of such return, and on the slate E write where he is gone. These parts, being all under the glass plate C, can be seen by any caller for his guidance; and the letter-box H, underneath, admits of his leaving any message desired, without any subsequent caller seeing the same, which would be the case if such message were written on a slate.

I am aware that indicators to be used on office-doors for the same purpose as mine are not new; and I do therefore not claim such as being, broadly, my invention.

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

In an office-indicator having a dial, D, with hands *d*, the endless belts G<sup>1</sup> G<sup>2</sup> G<sup>3</sup> guided and separated by the cleats *m*, the rollers G G G arranged on a line with each other, and provided with operating wheels *h*, and the slotted shield J, all constructed as described, and inclosed within a case, A B, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

J. R. CLUXTON.

Witnesses:

SAML. LYLE, Jr.,  
WASH. DOGGETT.