

E. A. Wood,
Indicator.

2 Sheets, Sheet 1.

No. 113,828.

Patented April 18, 1871.

Fig. 1

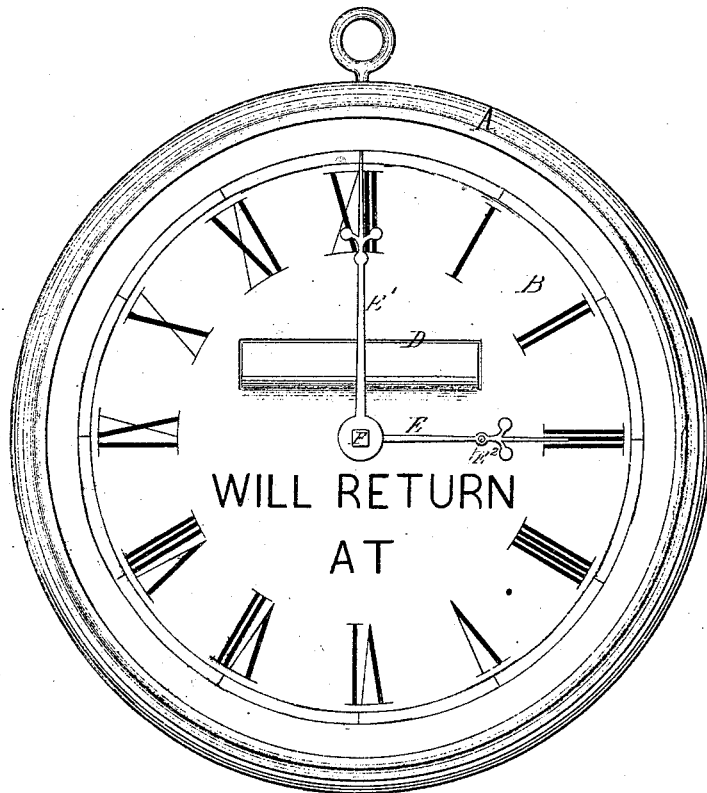
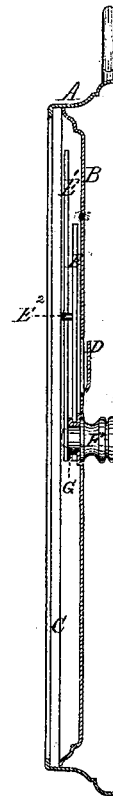


Fig. 2



WITNESSES

Francis G. Wood
Morris & Aylworth

INVENTOR

Edwin A. Wood,

E. A. Wood,

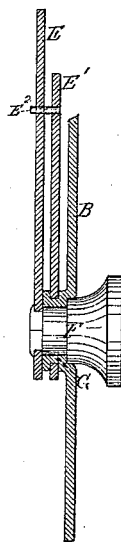
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Fig. 3



WITNESSES

Francis G. Wood
Morris N. Aylsworth

INVENTOR

Edwin A. Wood

United States Patent Office.

EDWIN A. WOOD, OF UTICA, NEW YORK.

Letters Patent No 113,828, dated April 18, 1871.

IMPROVEMENT IN TIME-INDICATORS FOR OFFICES.

The Schedule referred to in these Letters Patent and making part of the same.

I, EDWIN A. WOOD, of the city of Utica, county of Oneida and State of New York, have invented an Improved Office Hour-Dial, of which the following is a specification.

Nature and Objects of the Invention.

The instrument is designed to report the hour of attendance at his office of any particular person, for the information of those who may call there during his absence.

Description of the Accompanying Drawing.

Figure 1 represents a front, and Figure 2 a sectional view of the instrument; and Figure 3, sheet No. 2, a sectional view of the dial showing a raised collar, G, on an enlarged scale.

A is the case.

B, an ordinary clock-dial.

C, a glass covering the same.

D, an opening in the dial, cut out on three sides and pressed back, making a clip, in which a card may be inserted from the back and read from the front of the dial; or two parallel slits may be cut in the dial and the card passed through them in the same way and with the like effect.

E and E' are hour and minute-hands.

E², a pin in the hour-hand, by which it is moved when the minute-hand comes in contact with it; or, instead of a pin the point of the hour-hand may be turned up.

F, a spindle with a knob or other means by which the minute-hand may be turned around the dial from the back of the case.

G, a collar punched up or raised around the center

hole of the dial, on which the hour-hand is placed and turns.

General Description and Mode of Using.

From the foregoing it will be seen that the instrument consists of an ordinary clock-dial with hour and minute-hands protected by a glass in the ordinary way, the hands being movable from the back of the dial, and so constructed as to be set at any particular hour desired, with an opening in the dial for the purpose of showing on a card or other material the name of the individual using it, and with the words "will return at" printed or engraved on the face of the dial.

The instrument is used by setting the hands to the particular time when the individual absents himself intends to return, and placing it in some conspicuous place where callers may see it.

I do not confine myself to the opening with a clip, as it may be left entirely open and a card be fastened to the back of the dial in some other way and read from the front through the opening; or the card may be inserted through parallel slits cut in the dial; but

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

Forming a raised sleeve around the center hole of the dial, on which one of the hands is secured and revolves, the other being attached to a spindle running through the center hole.

EDWIN A. WOOD.

Witnesses:

FRANCIS G. WOOD,

MORRIS H. AYLSWORTH.