

*J. M. Keep.*

*Indicator.*

*N<sup>o</sup> 91,543. Patented Jun. 22, 1869.*

Fig. 1.

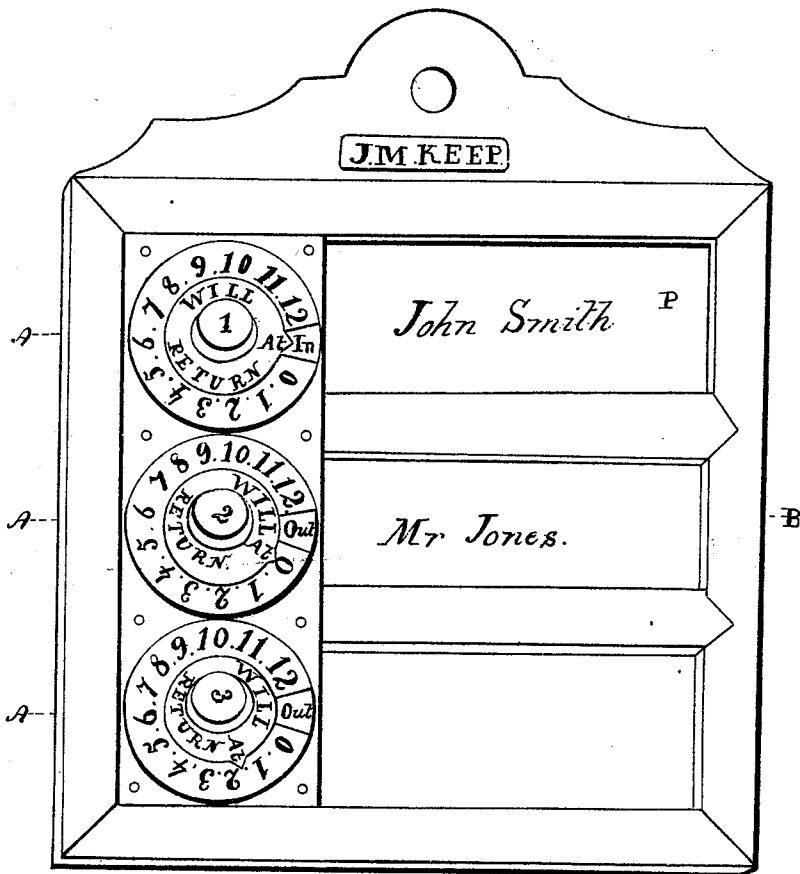


Fig. 2.

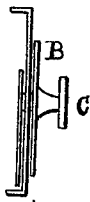
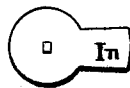


Fig. 3.



Witnesses:

*W. P. Reynolds*  
*Geo. Jewett*

Inventor:

*J. M. Keep*

# United States Patent Office.

JAMES M. KEEP, OF NEW YORK, N. Y.

Letters Patent No. 91,543, dated June 22, 1869; antedated June 8, 1869.

## IMPROVEMENT IN OFFICE-INDICATOR AND REGISTER.

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

### To whom it may concern:

Be it known that I, JAMES M. KEEP, of the city, county, and State of New York, have invented a new and useful Improvement in Combined Indicators and Registers, of that class used in hotels, offices, &c., which improvement I verily believe has not been known or used heretofore; the object of my invention being to conveniently record the absence or presence of any person or persons belonging to the hotel, or office, or other place where it is desirable to keep a record of the same; and I do hereby declare that the following is a clear, full, and exact description of my invention, reference being had to the accompanying drawings, which form a part of these specifications.

In the drawings—

Figure 1 represents my invention complete and ready for use, A A A being the indicators, and B, the name-register.

Figure 2 is the cross-section of the indicator.

Figure 3 is what I call a super-indicator detached.

My invention consists of—

First, what I term an indicator, which is a dial. (See A, fig. 1.) This dial is numbered from 0 to 12, representing twelve hours of the day, the same as an ordinary watch or clock-dial, except the 0.

Upon this dial is arranged a pointer, B, by which to designate any particular hour, or division of an hour. This pointer is attached to and turned by means of the knob, or thumb-piece C.

Underneath the dial is a super-indicator, one end of which is attached to the shank or stem of the knob, while the other end is marked "in." (See fig. 3.) When this super-indicator is attached to the knob, the word "in" is directly under the pointer, and the two move in the same direction simultaneously.

The second part of my invention consists of a combination, with the indicator, of any convenient arrangement for holding slips of paper, upon which the name of any person may be written. (See P, fig. 1.) Suitable and convenient devices for this purpose are now in general use, and are well adapted to this arrangement, the one shown in the drawing being a style in

general use in hotels, &c., only that the name may be over or under as well as at the side of the indicator.

The opening in the dial-platè, shown at 0, should be nearest to the name. Directly under this opening is the word "out," or its initial "o," which can only be seen through the opening.

My combined indicator and register having been constructed, the indicator of sheet-metal and the register of wood, or other suitable material, and arranged as described, and the upper end of the knobs being numbered, it is ready for use, its operation being as follows:

Mr. John Smith arrives at a hotel, room No. 1 is assigned to him, and his name registered, as shown in the drawing, fig. 1. The pointer is turned to between 12 and 0. Now the word "in," which is on the super-indicator, appears through the opening in the dial-platè, indicating that Mr. Smith is in. (See fig. 1.)

Mr. Jones is registered in room 2 in like manner, but leaves his room or hotel for a time, but does not know when he will return. The pointer is turned to 0. Now the word "out" appears through the opening, and it is not known at what time he will return, but the pointer being turned further along, it would announce his return at some particular time; and so any number of names may be registered, and their presence, absence, and return indicated.

I am aware that dials with pointers have been used in offices for purposes similar to those herein described. My invention differs from all others in the combination of the numbered knob, the pointer, and the super-indicator, all of which form one device, and the combination of this device with the register, constitutes my combined indicator and register.

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

The combination and arrangement of the numbered knob, pointer, dial, and super-indicator, constructed and operating as described.

Witnesses:

GEO. E. JEWETT,  
H. P. REYNOLDS.

J. M. KEEP.