

T. OLSEN.
CASHIERS' INDICATOR.

No. 171,842.

Patented Jan. 4, 1876.

FIG. 1.

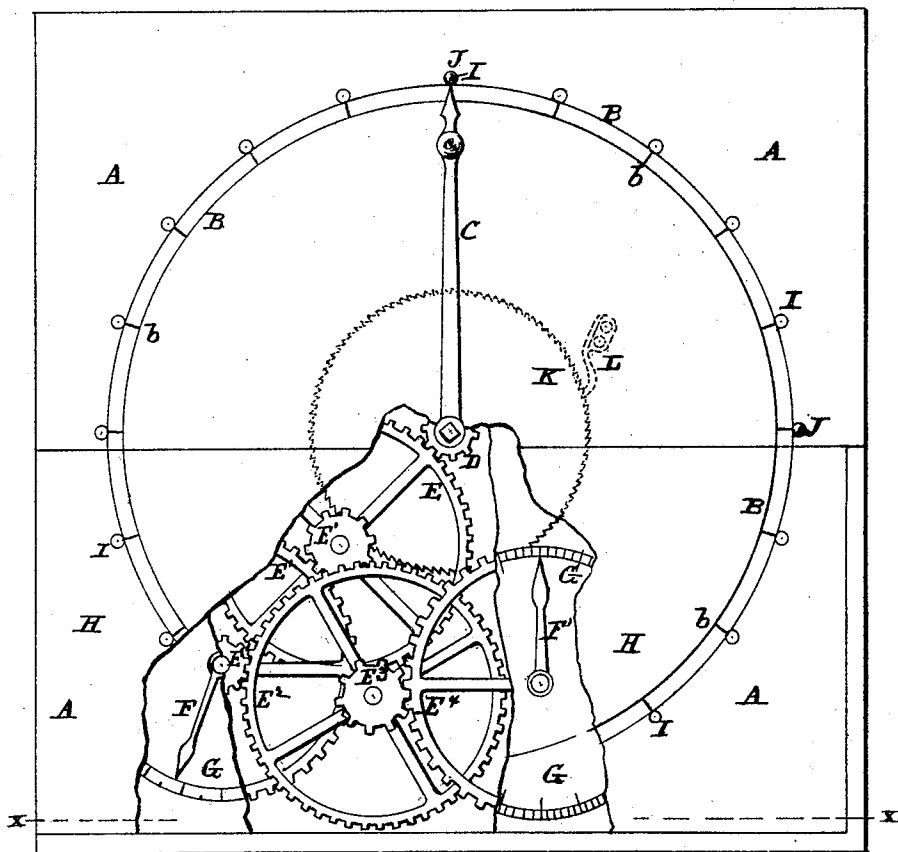
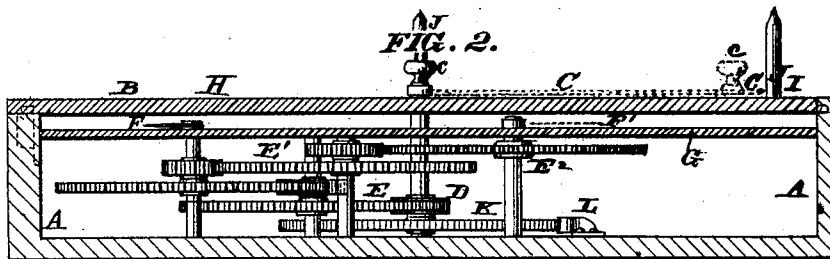


FIG. 2.



ATTEST:

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INVENTOR:

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UNITED STATES PATENT OFFICE.

THEODOR OLSEN, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN CASHIERS' INDICATORS.

Specification forming part of Letters Patent No. **171,842**, dated January 4, 1876; application filed April 30, 1875.

To all whom it may concern:

Be it known that I, THEODOR OLSEN, of St. Louis, in the county of St. Louis and State of Missouri, have invented a certain new and useful Improvement in Registers for Indicating the Receipt of Money, of which the following is a specification:

My invention relates to an improved register for indicating the receipt of money; and consists, first, in a graduated and sectional dial or face-plate, one section forming a sliding cover, said cover being provided with a suitable locking device, in combination with supplemental dials beneath and concealed by said face-plate; and, second, in transferable pins for indicating amount received, and a finger operating to register the same, in combination with the dial provided with perforations to receive said pins, and graduated, as hereinafter described.

In the accompanying drawing, Figure 1 is a front view, with part of the face-plate and supplemental dials broken away to show the interior. Fig. 2 is a horizontal section at *x x*, Fig. 1, looking upward.

The register has a close case, A, of any preferred form. The top is in two parts, and has a graduated face-plate or dial, B, whose graduation-marks, *b*, may indicate any amount—say five cents. Over the face B is an indicator-finger, C, adapted to be turned by means of a knob, *c*, to indicate, by the distance through which it is turned, the amount of money received each time. The shaft of the finger C carries a cog-pinion, D, which engages with a spur-wheel, E, forming part of a train of gearing, E E', &c., which is combined with register-fingers F F' and supplemental graduated disks or dials to form a register, by which the number of revolutions of the indicator-finger C is registered, the fingers F, &c., having proportional revolution in relation with each other and with the finger C, owing to the propor-

tional relation of the wheels in the system of register-gearing. The register-faces G are hid by the face-plate of the case, one-half of said plate forming a sliding cover, H, which is locked, so that no access can be had except by a person holding the key. J J are pegs or pins which are placed in the holes I, one pin indicating the position to which the finger C should be moved to register the amount of money received, and the other pin the place that the finger is moved from, to prevent mistakes. K is a ratchet-wheel on the shaft of the finger C, and L is a pawl engaging therewith to prevent the backward rotation of the finger C.

It is intended that the register should be hung behind a counter in view of the public, and that the person taking the money should call out the amount, move the back pin the proper distance in front of the other pin to indicate the amount received, and then turn the finger to register the amount. Thus mistakes or purloining would be prevented.

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

1. As an improvement in registers for indicating the receipt of money, the dial A, the sliding cover H, forming a part thereof, and provided with a suitable locking device, in combination with the supplemental dials G G, said supplemental dials being concealed, in the manner described; as and for the purpose set forth.

2. The transferable pins J J, for indicating the amount, and the finger C for registering the same, in combination with the dial A, provided with perforations I and graduations *b*, as and for the purpose set forth.

THEODOR OLSEN.

Witnesses:

SAML. KNIGHT,
ROBERT BURNS.