

E. R. MORRISON.
REVOLVING SHOW-STAND.

No. 176,981.

Patented May 2, 1876.

Fig. 1.

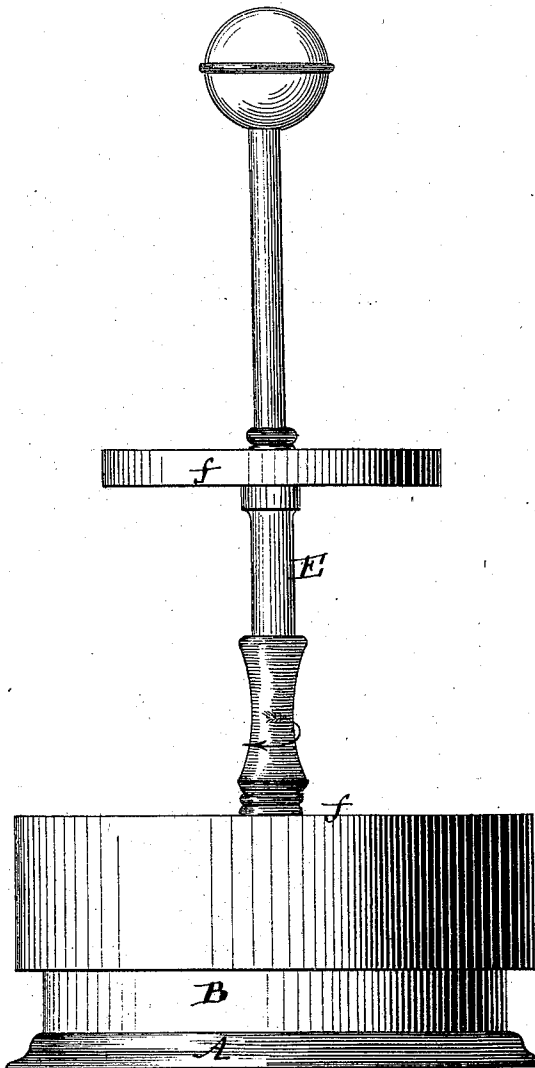
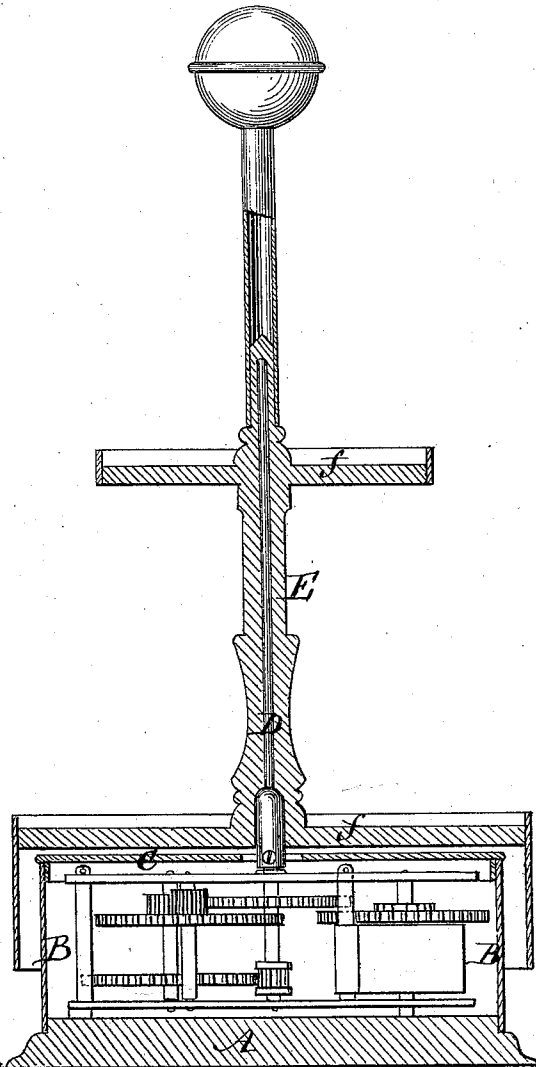


Fig. 2.



Witnesses

John Becker
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Enoch R. Morrison
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UNITED STATES PATENT OFFICE.

ENOCH R. MORRISON, OF NEW YORK, N. Y.

IMPROVEMENT IN REVOLVING SHOW-STANDS.

Specification forming part of Letters Patent No. **176,981**, dated May 2, 1876; application filed October 22, 1875.

To all whom it may concern:

Be it known that I, ENOCH R. MORRISON, of New York, in the county and State of New York, have invented an Improvement in Revolving Stands for Exhibiting Goods; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention consists in a novel combination and arrangement of a clock mechanism and a revolving stand, whereby the stand may be readily removed, or turned in a reverse direction, without stopping the motion of the driving mechanism.

In revolving show-stands of ordinary construction, operated by clock-work, the revolving portion is usually attached to a spindle which is rotated by the mechanism, and the stand cannot be reversed or removed independently of the mechanism.

In carrying out my invention, I provide the revolving part with a hollow central vertical shaft, to which are attached the shelves for holding the goods to be exhibited. This hollow shaft fits loosely over a spindle rotated by the mechanism, so as to rest upon and be carried by the upper end of said spindle. By this means the stand may be readily removed from the spindle, or turned by hand, so as to rotate in the reverse direction, without stopping or interfering with the motion of the clock mechanism.

The accompanying drawing represents a revolving stand constructed according to my invention.

Figure 1 is a side elevation. Fig. 2 is a central vertical section.

The clock mechanism may be of any suitable

construction. It is attached to a base, A, and surrounded by a casing, B, provided with a removable cover, C. Through the center of the cover passes a vertical spindle, D, which is attached to, or may form an extension of, the shaft of one of the wheels of the clock-work, and is rotated thereby.

The revolving stand consists of a central shaft, E, and a suitable number of shelves, F, attached thereto. The shaft E is hollow for a distance corresponding with the length of the spindle D.

The stand is placed in position by dropping it over the spindle, so that the upper end of the hollow portion of the shaft will rest upon, and be carried by, the upper end of the spindle. By this means the stand is carried around by the rotation of the spindle by the clock-work; and said stand may be readily removed from the spindle without stopping or interfering with the motion of the clock-work; or moved in a reverse direction by slightly raising it and turning it by hand.

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

In a revolving stand for exhibiting goods, the combination, with a clock-work or other mechanism, and a spindle rotated thereby, of a removable stand provided with a hollow shaft, supported loosely upon and rotated by friction of said spindle, substantially as and for the purpose herein described.

ENOCH R. MORRISON.

Witnesses:

MICHAEL RYAN,
FREDK. HAYNES.