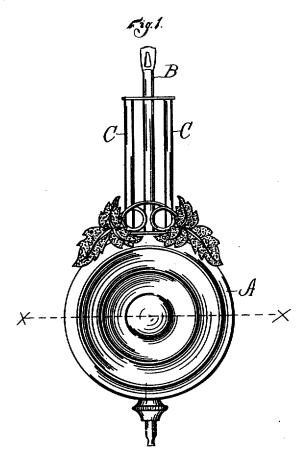
DESIGN.

E. INGRAHAM. Pendulum.

No. 10,340.

Patented Dec. 11, 1877.





Milnesses. H. J. Sale W. B. Thomson Inventor. Elias Ingraham By James Shepard Atty.

## UNITED STATES PATENT OFFICE.

ELIAS INGRAHAM, OF BRISTOL, CONNECTICUT.

## DESIGN FOR PENDULUMS.

Specification forming part of Design No. 10,340, dated December 11, 1877; application filed November 20, 1877.

[Term of Patent 14 years.]

To all whom it may concern:

Be it known that I, ELIAS INGRAHAM, of Bristol, in the county of Hartford and State of Connecticut, have originated and designed a new Design for a Pendulum, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, making part of this specification, and in which—

Figure 1 is a front view of the pendulum, and Fig. 2 is a section of the ball on line x x

of Fig. 1.

A represents the ball; B, the main rod; and C C, parallel side bars, united by a cross-tie at the top and bottom. At the base of the side bars, and surmounting the ball, is a coiled stem, with a leaflet on each side. The face of the ball is ornamented by a central semi-spherical hub, surrounding which are two concentric elevations, of less projection than the central hub, and alternating said ledges and hub are concentric depressions, all as shown. The face

of the ball thus formed is designed to be finished with a bright metal finish, which finish, in connection with the form, throws the lights and shadows on the face of the ball, so as to produce a pleasing effect to the eye.

A greater or less number of concentric elevations and depressions may be employed, as

desired.

I claim as my invention-

1. In a design for a pendulum, the ball A, in which the face is composed of central hub, surrounded by concentric elevations and depressions, substantially as described.

2. A design for a pendulum composed of the ball A, parallel bars C C by the sides of the main rod, and the coiled stem and leaflets at the junction of said bars and ball, substantially as described.

ELIAS INGRAHAM.

Witnesses:

H. L. BEACH, W. A. INGRAHAM.