No. 822,693. PATENTED JUNE 5, 1906.

E. J. SEEVER.

TELLURIAN

APPLICATION FILED SEPT. 9, 1905.

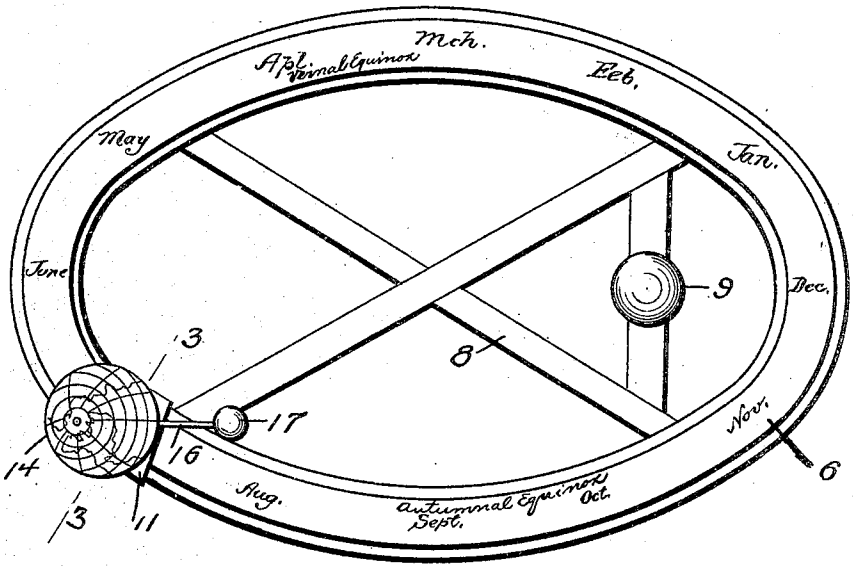


Fig. 1.

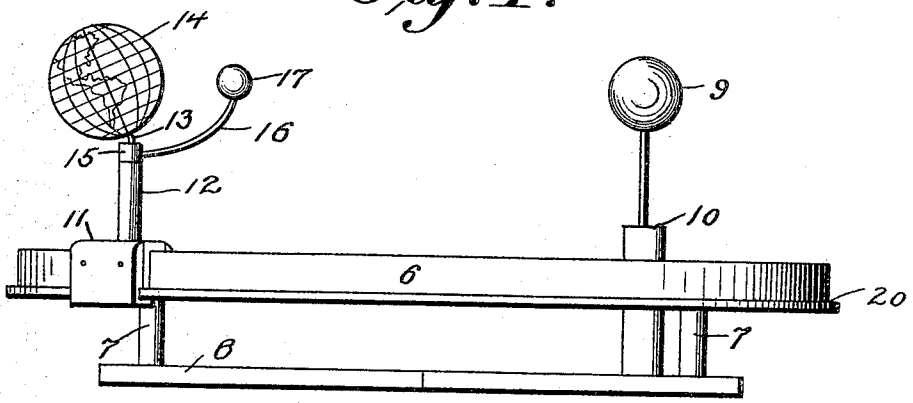


Fig. 2.

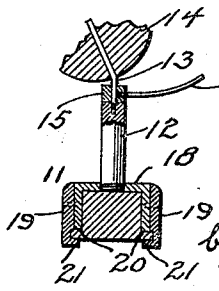


Fig. 3.

Witnesses
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UNITED STATES PATENT OFFICE.

ELMER J. SEEVER, OF ROSE, NEW YORK, ASSIGNOR OF ONE-HALF TO E. G. KLINCK, OF ROSE, NEW YORK.

TELLURIAN.

No. 822,693. Specification of Letters Patent. Patented June 5, 1906.

Application filed September 9, 1905. Serial No. 277,666.

To all whom it may concern:

Be it known that I, ELMER J. SEEVER, a citizen of the United States, residing at Rose, in the county of Wayne and State of New York, have invented new and useful Improvements in Tellurians, of which the following is a specification.

My invention is a tellurian, and has for its object to provide an apparatus of this kind whereby various phenomena due to the movements of the earth and moon can be readily and accurately illustrated to the eye.

A further object of the invention is to provide a tellurian embodying simplicity of construction, so that it can be cheaply made and sold.

In the accompanying drawings, Figure 1 is a plan view of the invention. Fig. 2 is an elevation. Fig. 3 is a vertical sectional view on the line 3 3 of Fig. 1, the earth and moon globe supports being shown rotated to a different position in order to illustrate more clearly these parts.

Referring specifically to the drawings, 6 indicates an elliptical track representing the earth's orbit. This track is supported on legs 7, extending from a base 8. The top of the track is suitably inscribed to indicate the months of the year and also contains other desirable data. At the proper point inside the earth's orbit is the sun-globe 9, which is mounted on a standard 10, rising from the base 8.

At 11 is indicated a carriage which is slidably mounted on the track and carries a standard 12. At the top of the standard is a threaded hole into which is screwed an arm or stem 13, extending through a central opening in the earth-globe 14. The arm 13 serves as the axis on which the earth-globe rotates and is presented at the proper angle. Below the earth-globe a block 15 is swiveled on the stem 13, and said block has a threaded hole into which is screwed a laterally-extending arm 16, which carries the moon-globe 17. The moon-globe is spaced a suitable distance from the earth-globe, and the swiveled block readily enables the moon-globe to be manipulated to illustrate the revolution of the moon around the earth.

The carriage 11 comprises a top piece 18 and side pieces 19, which are fastened together by screws or other suitable removable fastening means to permit the carriage to be mounted on the track and removed therefrom. The track 6 is stepped on its inner and outer edges, as at 20, and the carriage 11 is shaped to fit said parts, the side pieces 19 being provided with inwardly-turned flanges 21, which extend under the track to prevent the carriage from being lifted off the same.

A tellurian constructed as herein described can be cheaply produced, and its parts can be readily separated for convenience in packing and shipping.

Having thus described my invention, what is claimed as new, and desired to be secured by Letters Patent, is—

A tellurian comprising an elliptical track stepped on its inner and outer edges and having inscriptions on the top, and supporting-legs connected at the bottom by a base-piece, a carriage mounted on the track and comprising a top piece, and removable side pieces which are connected thereto and rest on the steps, and have inturned flanges extending under the track, a standard on the carriage carrying a rotatable earth-globe, and an arm rotatably mounted on the standard and carrying a moon-globe, and a standard on the base near one end of the ellipse and having a sun-globe thereon.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ELMER J. SEEVER.

Witnesses:
E. G. KLINCK,
ALONZO CASE.