

(No Model.)

S. PINNELL.

TOY.

No. 362,397.

Patented May 3, 1887.

Fig. 1.

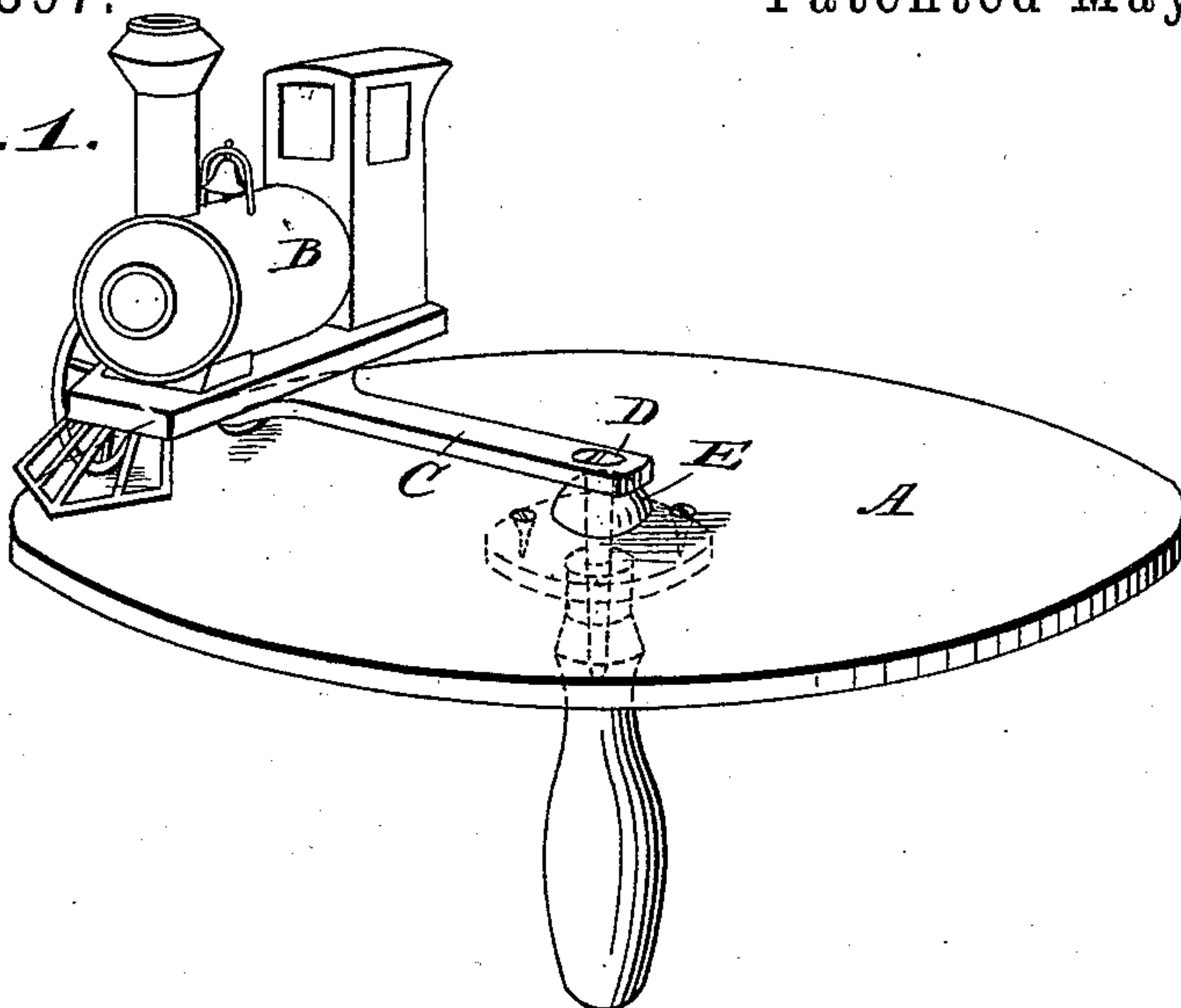


Fig. 2.

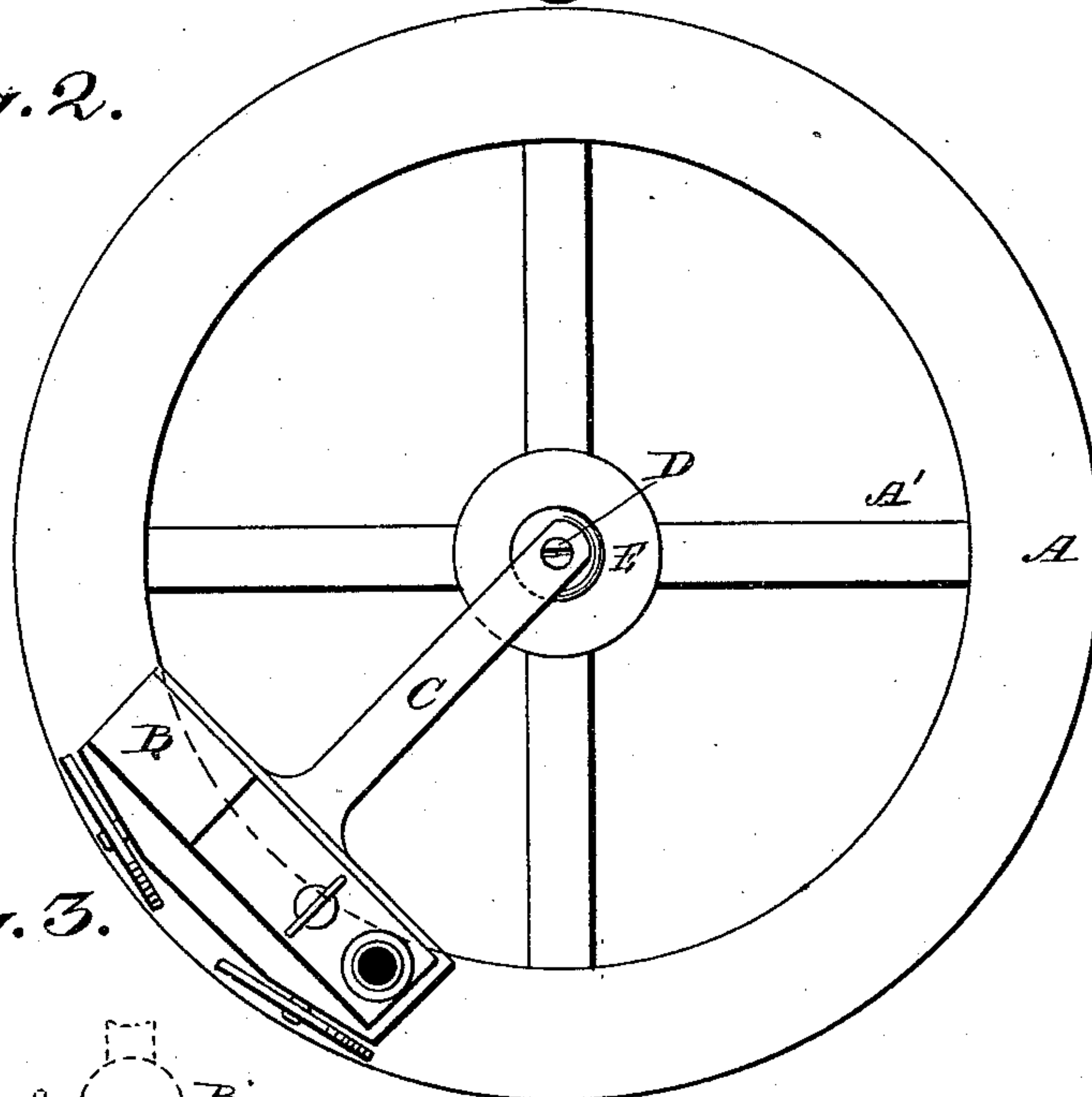
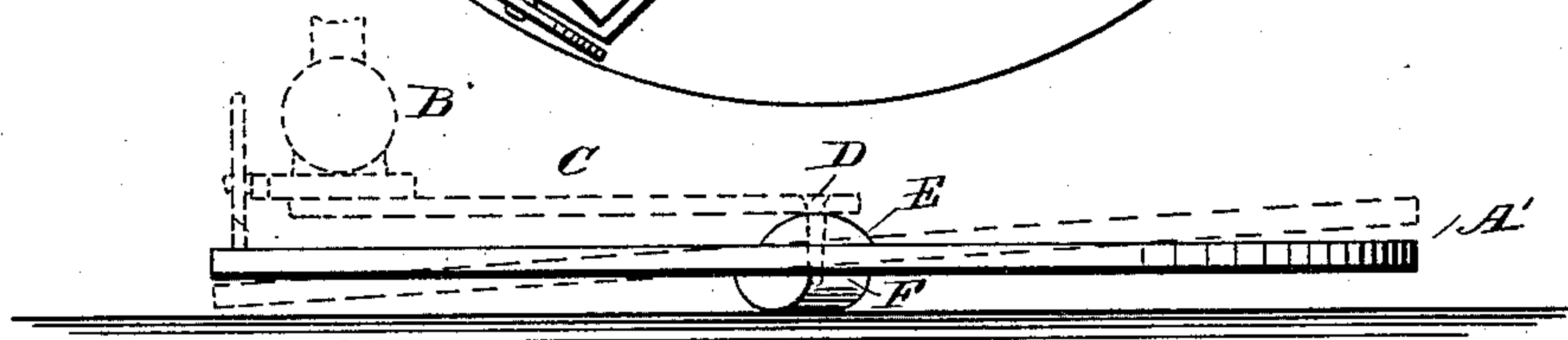


Fig. 3.



WITNESSES:

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TOY.

SPECIFICATION forming part of Letters Patent No. 362,397, dated May 3, 1887.

Application filed February 10, 1887. Serial No. 227,126. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL PINNELL, of Brooklyn, in the county of Kings and State of New York, have invented new and useful Improvements in Toys, of which the following is a full, clear, and exact description.

My invention has especially for its object to provide an effective miniature representation of a toy railway with simple and convenient means for operating the same; and the invention consists in a novel construction and combination of parts constituting the toy railway and its operating devices, as hereinafter clearly described, and particularly pointed out in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view illustrating my invention. Fig. 2 is a plan view illustrating a modification, and Fig. 3 is a side elevation of the same.

In Fig. 1, A is a circular track-bed, on and near the periphery of which runs a locomotive, B, car, carriage, or other suitable figure mounted on wheels, which may be provided on the outer or both sides of the figure, as usual.

The wheeled figure is guided in its path by means of a radially-projecting arm, C, secured at its outer end in any suitable manner to the body of the figure and loosely pivoted at its inner end to the center of the track-bed A by means of a screw, D. The arm C rotates on

a rounded button-bearing, E, to reduce the friction.

For operating the railway I provide in Fig. 1 a handle, F, which is rigidly secured to the under side of the track-bed at its center by screws or other suitable means. By slightly oscillating the track-bed by means of the attached handle, the figure is caused by its weight to run rapidly in its path around the periphery of the track-bed.

For large toys the track-bed is preferably made in the form of an open frame, A', around the circular rim of which the figure runs, the oscillating motion being given to the track-bed by means of a semi-cylindrical bearing, F, secured to the under side of the frame A at its center, on which the same is gently rocked, as illustrated in Figs. 2 and 3.

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

The combination, with the oscillating track-bed and its central support secured to the under side thereof, of a rounded upper bearing secured to the center of the track-bed, a radial arm having its inner end resting on said bearing, a screw passed loosely through the arm into the bearing, and a traveling figure fixed to the outer end of the radial arm, substantially as shown and described.

SAMUEL PINNELL.

Witnesses:

CLARENCE L. BURGE,
C. SEDGWICK.