(No Model.)

J. F. LAWRENCE.

TOY SCALE.

No. 300,875. Patented June 24, 1884.

Fig. 1.

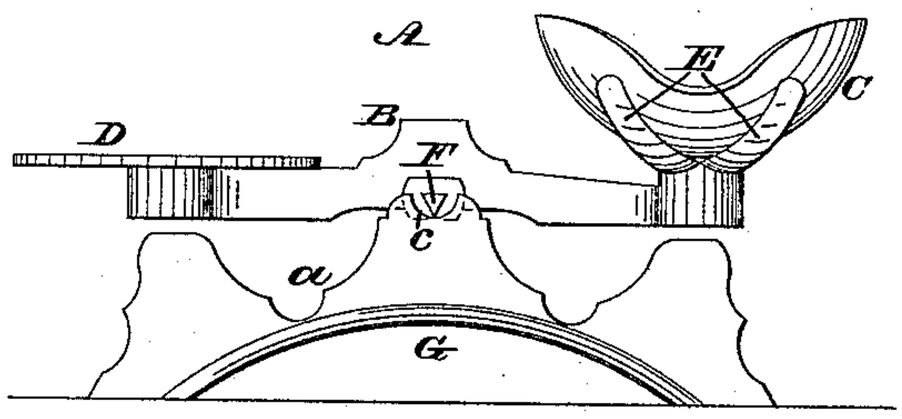


Fig. 2.

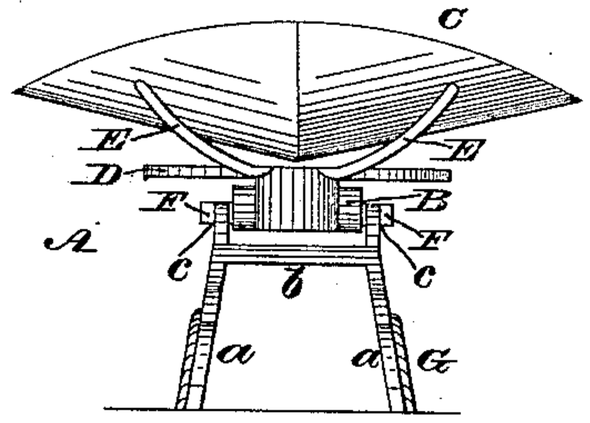


Fig. 3.

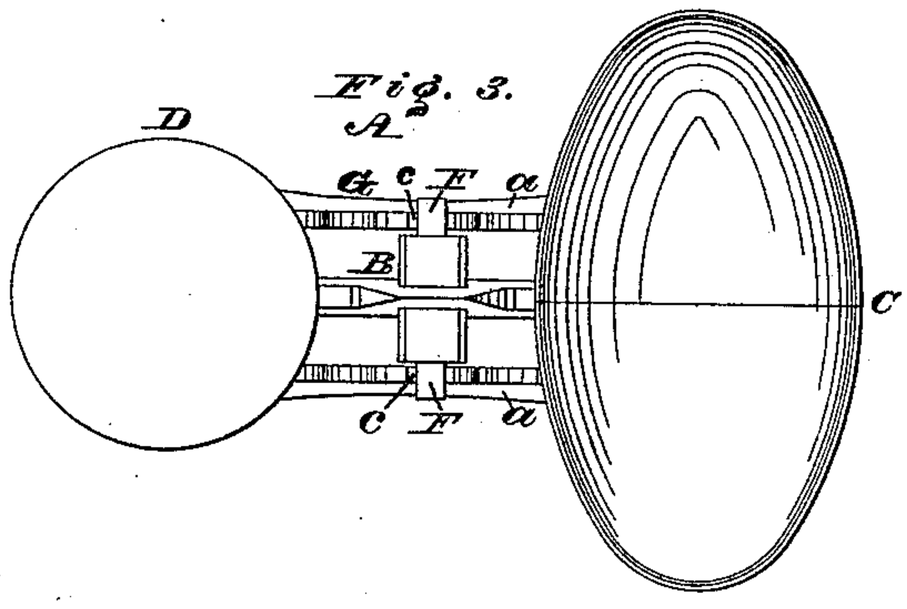


Fig. 4.

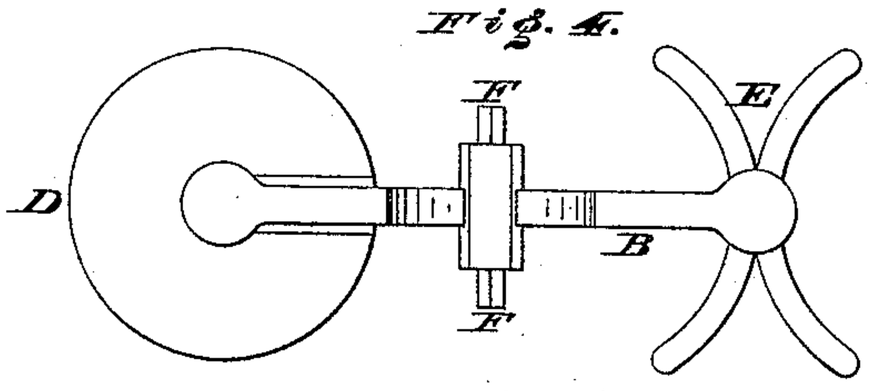


Fig. 6.

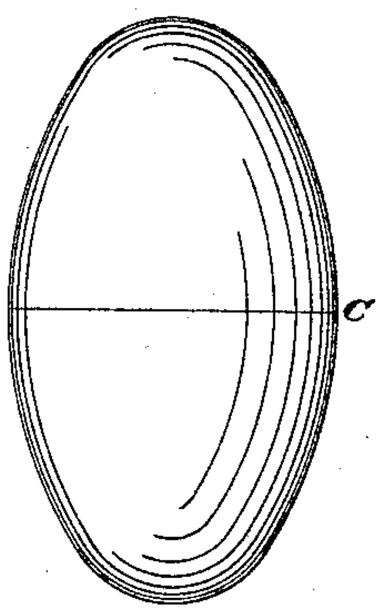


Fig. 5.

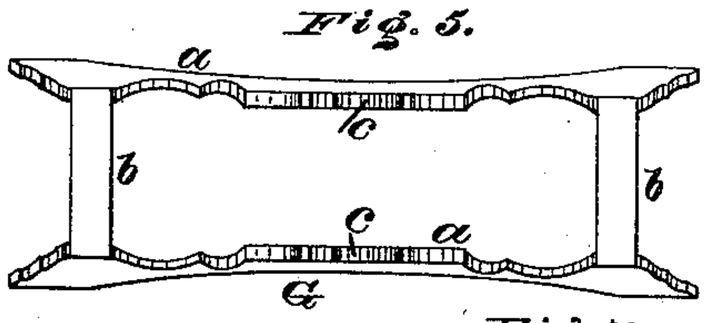
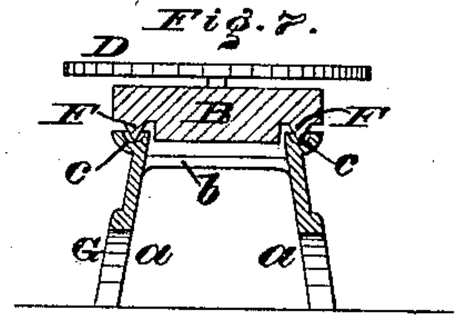


Fig. 7.



WITNESSES:

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TOY SCALE.

SPECIFICATION forming part of Letters Patent No. 300,875, dated June 24, 1884.

Application filed October 6, 1883. (No model.)

To all whom it may concern:

Be it known that I, J. FRANKLIN LAWRENCE, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Toy Scales, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a side elevation of a toy embodying my invention. Fig. 2 is an end view thereof. Fig. 3 is a top view thereof. Fig. 4 is a bottom plan of the upper part of the scale. Fig. 5 is a plan view of the lower part or base thereof. Fig. 6 is a bottom plan of the scoop. Fig. 7 is a vertical section of a modification.

Similar letters of reference indicate corresponding parts in the several figures.

My invention consists of a scale formed of cast metal producing a simple, strong, and inexpensive toy, as will be hereinafter fully set forth.

Referring to the drawings, A represents the toy scale formed of the beam B, the scoop C, the weight-plate D, the scoop-forks E, the pivot F, and the base G. The scale-beam B, weight-plate D, forks E, and pivot F are cast in one piece. The base G is formed of side pieces, *a*, connected by cross-bars *b*, cast together in one piece, the tops of the side pieces having depressions *c* to receive the pivot F, which may be of the order of knife-edges, as more clearly shown in Fig. 1, or conical pieces or points, as in Fig. 7.

It will be seen that the upper part of the scale, excepting the scoop, which may be sheet metal, as usual, is produced of one piece of cast metal, and the base or lower portion has its parts produced of one piece of cast metal, thus making but few parts, and presenting a toy scale which is simple, strong, durable, and cheap.

It is evident that weights are set on the plate D, and materials to be weighed placed in the scoop, the operation of weighing then being accomplished with an amount of precision which is sufficient for amusement.

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

A toy scale consisting of a beam, weight-plate, scoop-support, and pivot cast together, a base cast in one piece, and a scoop, substantially as and for the purpose set forth.

J. FRANKLIN LAWRENCE.

Witnesses:
JOHN A. WIEDERSHEIM,
A. P. GRANT.