No. 818,079. PATENTED APR. 17, 1906.

F. H. DICKSON.

AMUSEMENT APPARATUS.

APPLICATION FILED SEPT. 25, 1905.

Fig. 1

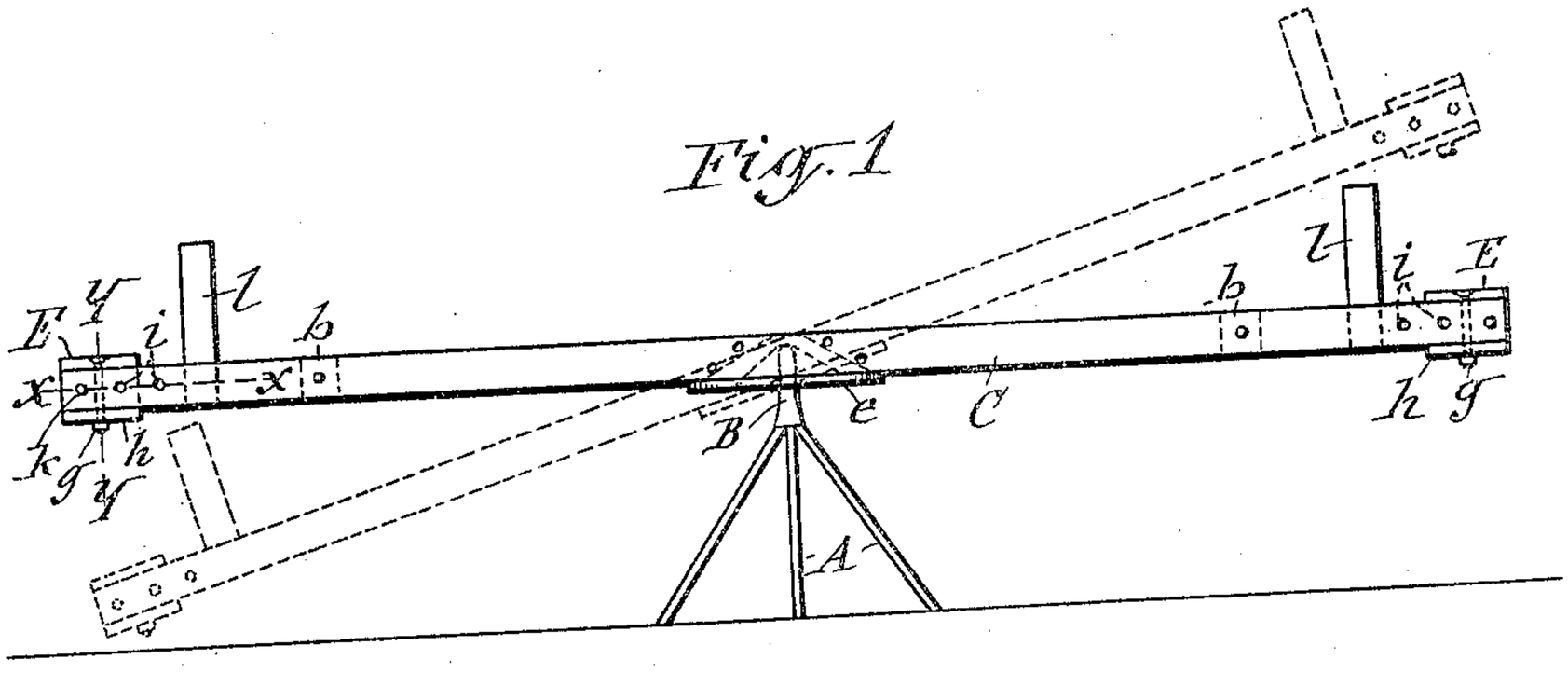


Fig. 2

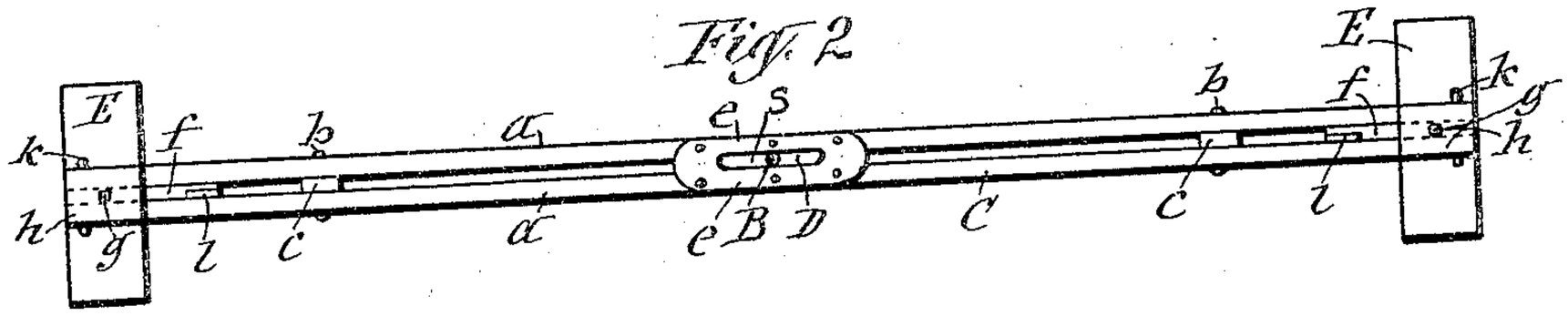


Fig. 6

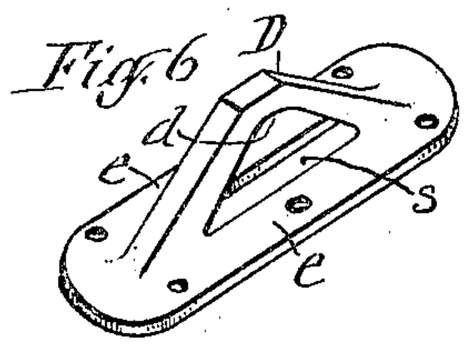


Fig. 3

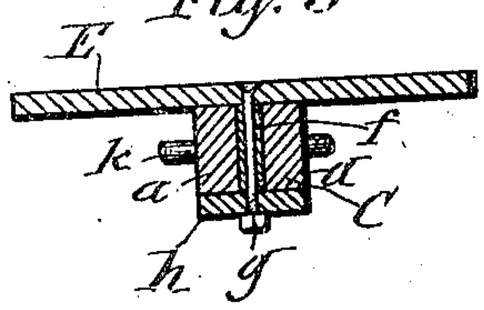


Fig. 4

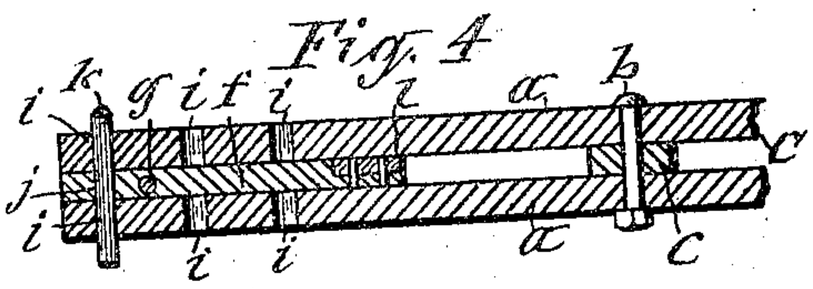
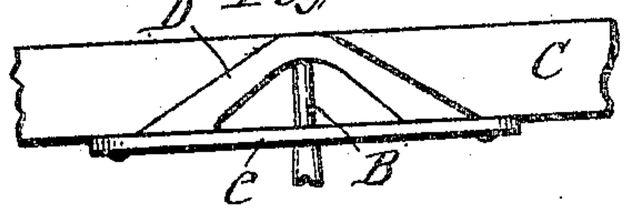


Fig. 5



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AMUSEMENT APPARATUS.

No. 818,079. Specification of Letters Patent. Patented April 17, 1906.

Application filed September 25, 1905. Serial No. 279,890.

To all whom it may concern:

Be it known that I, FRANK H. DICKSON, a resident of Oswego, in the county of Oswego, in the State of New York, have invented new and useful Improvements in Amusement Apparatus, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention relates to the class ot apparatus in which a teeter board or beam is pivoted at its center, so as to allow it to revolve as well as rock on said pivot.

The invention consists in several novel details of construction of the apparatus, as hereinafter fully described, and set forth in the claims.

In the accompanying drawings, Figure 1 is a side view of the amusement apparatus embodying my invention. Fig. 2 is an inverted plan view of the teeter-beam. Figs. 3 and 4 are enlarged longitudinal and transverse sections taken on the dotted lines X X and Y Y, respectively, in Fig. 1. Fig. 5 is an enlarged detail side view of the rocker upon which the teeter-beam is supported and showing one of the beam members, and Fig. 6 is an enlarged perspective view of said rocker.

In the said drawings, A represents the supporting-frame of the teeter-beam, which frame may be of any suitable construction and is ot a proper height to furnish the pivotal bearing for the teeter-beam C. Said bearing consists of an upright cylindrical spindle B, which is fastened to the top of the supporting-frame A and is formed with a convexed top which constitutes the aforesaid pivotal bearing for the teeter-beam. The said teeter-beam is composed of two members *a a*, disposed parallel side by side with a space between them and tied to each other in any suitable manner. As a simple and effectual means of tying said members of the beam I employ bolts *b b*, passing through said members and interposed blocks *c c*, as more clearly illustrated in Figs. 2 and 4.

e represents a cast-metal plate which is provided with a longitudinal slot *s* in its central portion and is formed with an inverted-V-shaped brace D, which extends upward from the end portions of the plate and central over the slot *s* and is provided at the under side of its center with a concave seat *d*, by which it rides on the top of the spindle B. The base of the plate is of the form of parallel longitudinal flanges extending along opposite sides of the slot *s*, upon which flanges the members *a a* of the teeter-beam C are mounted and rigidly secured, preferably by means of bolts or screws. The said flanges are of a width corresponding to that of the beam members *a a*, and they bear on opposite sides of the spindle B, and thus form a guide sustaining the teeter-beam transversely, as clearly shown in Fig. 2. On the end portions of the said teeter-beam C are disposed seats E E to accommodate the persons desiring to ride thereon. These seats consist, preferably, of boards mounted transversely upon the beam and each is provided with a depending tenon *f*, interposed between the beam members, and is connected to said beam by means of a bolt *g*, passing through the seat and tenon and which is provided with a nut on its lower end bearing on a block *h*, extending across the bottom of the beam, as more clearly shown in Fig. 3, which nut is sufficiently loose to permit the seat to be shifted longitudinally on the beam. This shifting of the seats affords an adjustment for the latter toward and from the center of the beam to properly balance the same in accordance with the differences in weights of the persons mounted upon the seats. To sustain each seat is its adjusted position, I provide the two beam members with oppositely-disposed apertures *i i* and provide the aforesaid tenon *f* of the seat with a coinciding aperture *j* and insert a removable pin *k* through said apertures, as clearly shown in Fig. 4.

Inasmuch as the apparatus is designed to be used by children, I prefer to provide holds *l l* to prevent their falling and resultant injury. These holds consist, preferably, of posts attached to the tenons *f*, as shown in Fig. 4, and adapted to be conveniently grasped by the hands of the riders of the beam. Said posts are inserted with their lower ends between the beam members and are rigidly attached to the tenons of the seats so as to be adjusted therewith, as clearly shown in Fig. 4. It is obvious that this swinging movement of the teeter-beam will afford greater amusement to the riders.

I do not limit myself to the specific construction of the apparatus herein shown and described, inasmuch as the same may be greatly modified without departing from the spirit of the invention.

What I claim is—

1. The combination with the supporting-frame and the upright spindle secured to said frame and formed with a convexed top, of a

rocker-plate provided in its central portion with a longitudinal slot receiving through it the said spindle and with an inverted-V-shaped brace extending upward from the end portions of the plate and lengthwise over the slot and mounted at its center on the top of the spindle, and the teeter-beam composed of parallel members mounted on the plate at opposite sides of the slot thereof and receiving between them the aforesaid brace as set forth.

2. The combination of the teeter-beam composed of two members disposed side by side with a space between them and provided with a plurality of transverse perforations in their end portions, spacing-blocks interposed between the beam members, tie-bolts passing through said parts, seats mounted on the ends of the beam members, tenons depending from the seats and inserted between the beam members, pins inserted removably in the perforations of the beam members and tenons, and posts attached to the tenons substantially as set forth.

3. An amusement apparatus comprising a suitable support, a teeter-beam pivotally mounted upon said support and composed of two parallel members disposed side by side with a space between them, seats disposed on the ends of the beam and provided with tenons interposed between the beam members, said tenons and beam members being provided with coinciding apertures, and pins inserted removably through said apertures and sustaining the seats adjustably toward and from the center of the beam as set forth.

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