A. B. FOANS.

MERRY-GO-ROUND.

APPLICATION FILED MAY 25, 1909.

952,242.

Patented Mar. 15, 1910.

Fig. 1.

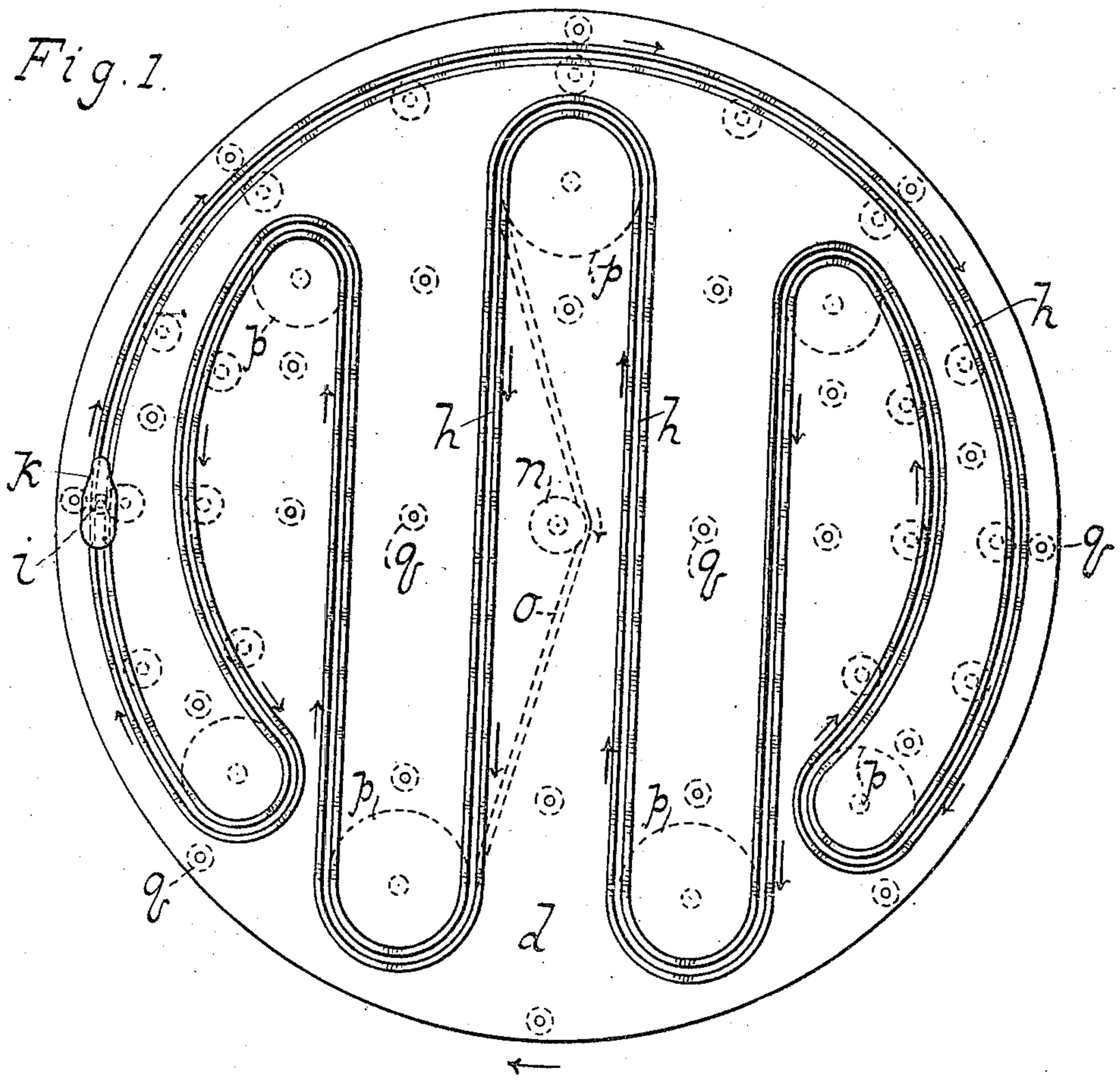
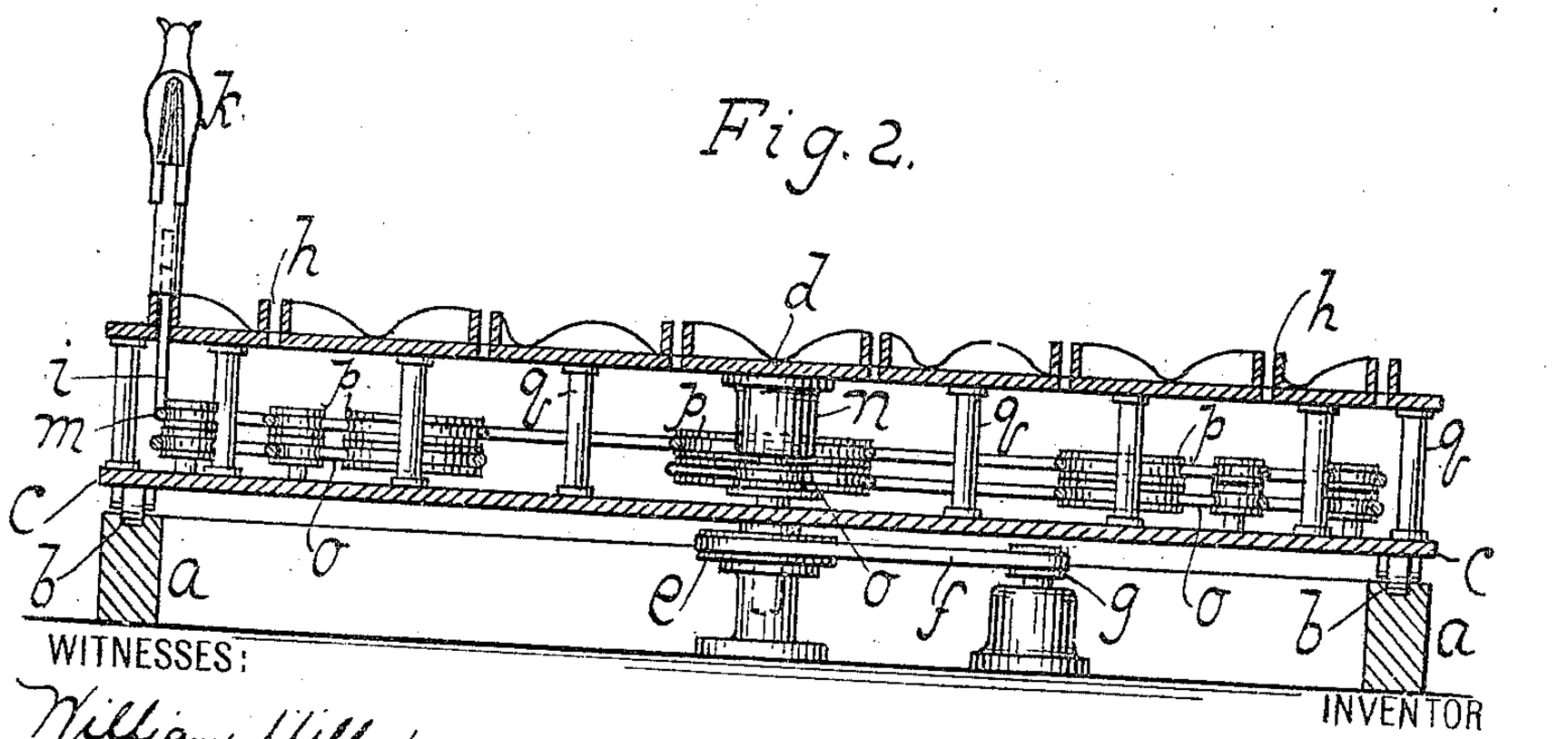


Fig. 2.



WITNESSES:

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MERRY-GO-ROUND.

952,242. Specification of Letters Patent. **Patented Mar. 15, 1910.**

Application filed May 25, 1909. Serial No. 498,164.

To all whom it may concern:

Be it known that I, ANDREW B. FOANS, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Merry-go-Rounds, of which the following is a specification.

This invention relates to an amusement device or what may be described as a transverse merry-go-round. The figures travel not only about a circular path but another or superposed path such as serpentine or more or less transverse is also followed by the figures.

This invention is set forth in the following specification and claims and illustrated in the annexed drawing in which:—

Figure 1 is a plan view of a device embodying this invention. Fig. 2 is a side view in central sectional elevation of Fig. 1.

In this drawing is shown a circular track *a* on which run the wheels *b* of a platform *c*. This platform *c* in connection with a second platform *d* located thereabove forms a double floor or a box like structure. Motion is given to the platform *c* by suitable means such as pulley *e* and belt *f* driven from a suitable source of power such as a motor indicated by the letter *g*. The platform *d* of the box has a track *h* composed of two rails with a slot between them. This track is of more or less complicated, serpentine or other configuration, and is preferably undulating, as shown. Along the track or slot *h* run the stems *i* of figures *k* which may be horses or other representations. Any suitable number or variety of figures may be arranged along the track. The stems *i* are engaged by a cable *m* driven by a motor or other suitable source of power indicated by the letter *n* which motor *n* as shown is separated from the motor *g*. The pulley *e* rotates the platform *c* with the figures *k*. The motor *n* by suitable connection such as belt *o* connects with one or more of the pulleys *p* engaging the cable *m*.

The platforms *c d* need not form a closed box but can be suitably spaced as for example by columns or joists indicated at *q*. The motor *n* need not be placed exactly as shown but in any manner to move the figures *k* along the track *h*.

I claim:—

1. The combination with a table and means for rotating the same, said table being provided with a track; of an object movable along the track; and means for imparting motion to said object.

2. The combination of a table provided with a track having a portion thereof arranged transversely of the table; means for rotating said table; an object movable along the track; and means for imparting motion to said object during the movement of the table.

3. The combination of a table provided with a track having portions thereof running in different directions; means for rotating said table; an object movable along the track; and means for imparting motion to said object during the movement of the table.

4. The combination of a table provided with a track comprising a pair of rails and a slot therebetween; means for rotating the table; an object movable upon said rails and provided with a stem projecting through said slot; and additional means operatively connected with said stem for imparting motion to said object.

5. The combination of a table provided with a track comprising a pair of rails and a slot therebetween; means for rotating the table; an object movable upon said rails and provided with a stem projecting through said slot; a motor carried by said table; and a cable connection between said motor and said stem, for imparting motion to said object.

6. The combination of a rotary table provided with an undulating track; an object movable upon said track; and means for imparting motion to said object.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

ANDREW B. FOANS.

Witnesses:

CHRISTIAN ALMSTAEDT,

W. C. HAUFF.