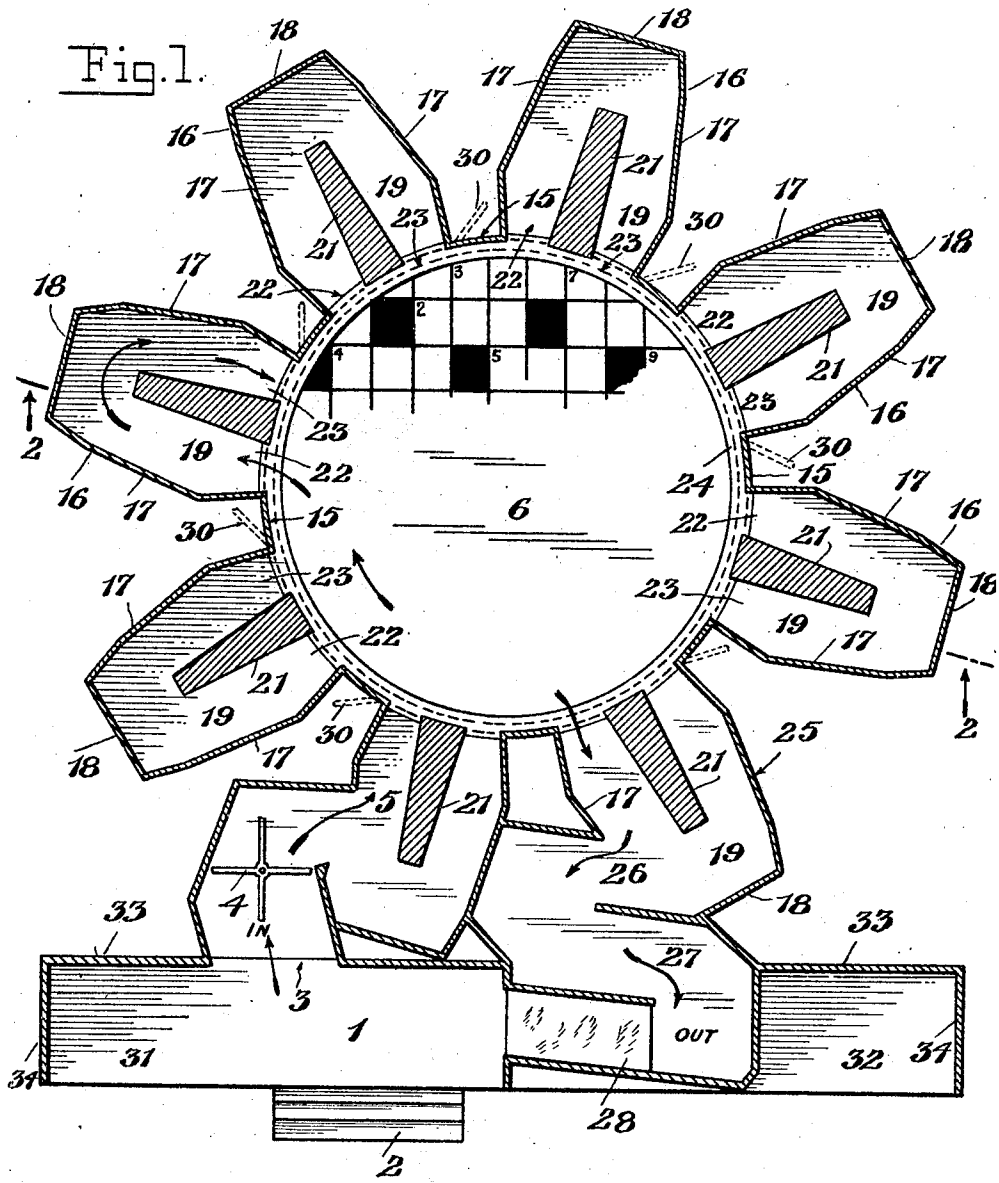
Nov. 10, 1925. 1,561,071

F. R. GLASS

AMUSEMENT DEVICE

Filed Feb. 11, 1925 2 Sheets-Sheet 1

Fig. 1.



Inventor

Frederick R. Glass

By his Attorney

Harry Radzimsky

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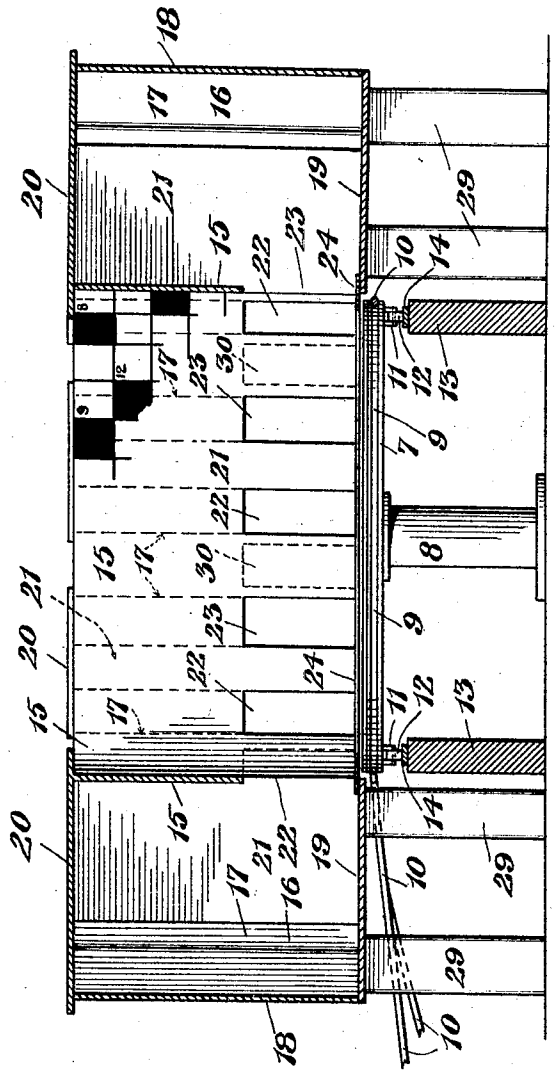

Fig. 2.

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UNITED STATES PATENT OFFICE.

FREDERICK R. GLASS, OF NEW YORK, N. Y.

AMUSEMENT DEVICE.

Application filed February 11, 1925. Serial No. 8,378.

To all whom it may concern:

Be it known that I, FREDERICK R. GLASS, a citizen of the United States, and a resident of the city, county, and State of New York, have invented a certain new and useful Improvement in Amusement Devices, of which the following is a specification.

This invention relates to a device intended for use at amusement parks, carnivals, fairs and the like and has for its object to produce a device of this character which shall provide considerable amusement and entertainment; which shall be of simple and strong construction and which shall be safe under all conditions of use.

With these objects, and such other objects as may hereinafter appear, in view, I have devised the particular arrangement of parts hereinafter set forth and more particularly pointed out in the claims appended hereto.

Reference is to be had to the accompanying drawings, forming a part hereof, in which

Figure 1 is a plan view of my improved amusement device with the roofs removed and the walls shown in section to clearly disclose construction and show the course of the various passages; and

Figure 2 is a sectional view of the same, taken approximately on the line 2—2 of Figure 1, looking in the direction of the arrows.

Throughout the various views of the drawings, similar reference characters designate similar parts.

In the embodiment of my invention disclosed in the accompanying drawings, 1 indicates the front or entrance platform of the device, said platform generally opening towards the street and being slightly elevated therefrom. The platform 1 is reached by steps 2, and if desired, a ticket-seller's booth may be placed upon the platform adjacent to the steps or it may be placed below the platform near the steps or in any other convenient location.

The purchaser of a ticket thus mounts the platform 1 by way of the steps 2 and passes into the entrance 3 and through a one-way turnstile 4, through an inner entrance passage 5, and then enters upon a centrally located revolving platform 6. This revolving platform or table 6 is circular in shape, and it consists of a flat top member 7 (see Figure 2) which is mounted upon a central bearing 8 and rotates thereon. The table 6 may be driven in any suitable manner and by any suitable source of power and for this purpose I have shown the same provided with a circumferential groove 9 in its edge in which a cable 10 fits and drives the table. Said cable is actuated from a motor or from any other source of power not shown. To steady said table and to provide an even and smooth rotary movement, I have shown the under side of the same provided with brackets 11 in which are mounted rollers 12 which ride upon a rail 14 supported upon uprights 13 or upon a suitable supporting frame of any kind.

The rotating table just described is preferably driven in a clockwise direction as is indicated by the arrow in Figure 1 and the upper face of said table may be ornamented in any suitable manner. To provide a novel effect I have shown the same as ornamented in "checker-board" fashion or in the form of a "cross-word" puzzle, interest in which is high at the present time.

The table 6 is surrounded by a high enclosing wall 15 and extending laterally and radially from the outer edge of the table is a plurality of chambers or pockets 16, which are located behind the wall 15. Each of said chambers or pockets 16 is provided with side walls 17, a back 18, a floor 19 and a roof 20. Each of said chambers or pockets is also provided with a central partition or dividing member 21 which extends radially from the table 6, and projects into the chamber 16 and thus divides the chamber so that the same is provided with two door openings 22 and 23 leading from the table. Thus, a person who enters through the door 22 in search of an exit will walk in the direction of the arrows (see Figure 1), around the outer end of the partition 21, which end terminates short of the back of the chamber 16, and out through the door 23 and back again on the platform or table 6 from whence he started. The reverse of this is also true; that is, if he enters through the door 23 he will pass out through the door 22, again reaching the platform.

It will thus be seen that each pocket or chamber 16 is in the nature of a continuous or "blind" passage which starts from the revolving table and leads back upon it.

The floors 19 in each of the pockets are placed upon the same level as the top of

the platform or table 6 and in order that there shall be no gap or space between the outer edge of the table 6 and the ends of the floors of the pockets 16, I provide a cover plate 24, which I have shown in the form of an annulus, although a plurality of separate plates could be used to cover the space between the edge of the table and the floors in the chambers.

The wall 15 which surrounds the table 6 preferably has its inner face ornamented with a "cross-word puzzle" design as shown, so that when a person enters upon the table 6, he is standing upon and is surrounded by a complete "cross-word puzzle" design. As the table 6 revolves in the direction of the arrow in Figure 1, he will enter through one of the doors 22, will follow the continuous passage through the chamber 16 and pass out through the door 23 onto the table 6 which carries him to the next chamber where the same procedure is repeated. This is continued until the chamber indicated at 25 is reached which is similar to the others with the exception of the fact that it is provided in one of its sides with an exit opening 26 through which the participants pass, entering then into the exit passage 27 and finally entering upon a slide or other trick device, such as a moving, rolling or shifting platform indicated diagrammatically at 28, causing the participants to make an exit from the device in an amusing or ludicrous fashion, finally landing out on the platform 1 from whence they started.

I have shown the chambers or pockets 16 in the form of separate or spaced elements, each of which may be supported by posts 29 or otherwise supported upon a suitable frame or foundation and on a level with the revolving platform. It is obvious that they may be made in a single unit or arranged in many ways with respect to the platform to secure various effects and results.

I have also found it desirable to provide emergency exits for use in case of fire or for other reasons. These can be conveniently located as indicated diagrammatically at 30, that is, by placing them in the enclosing wall 15 at points between the pockets or chambers 16 and these exits may be in the form of normally closed invisible doors which may be quickly and readily swung open when it is desired to provide ready egress from the inside of the device when an emergency occurs. Ladders or steps can lead or extend to the ground from said exits. It will thus be seen that by this construction an emergency exit is provided between each pair of chambers 16.

At each end of the platform 1 are shown spaces 31 and 32 which are enclosed by back and end walls 33 and 34, such spaces being rented for or used by stands or concessions.

It will be apparent that my improved amusement device can be made in many novel and amusing forms. In carrying out the "cross-word puzzle" effect herein suggested, I construct the entrance and exit openings in the form of large "dictionaries" having openings through the center through which the participants pass. This and many other novel arrangements, including the making of my improved device in "knock-down" or portable form for use of traveling fairs or circuses are contemplated by my invention.

Having described my invention, what I claim is:

1. A device of the class described comprising a rotary table, an enclosing wall therefor, a plurality of chambers extending from said table, each of said chambers having a continuous passage way extending from said table and leading back upon it.

2. A device of the class described comprising a rotary table, a well enclosing the same, a plurality of chambers extending from said table and located behind said wall, each of said chambers having a continuous passage way extending from said table and through the wall and leading back through the wall and onto the table.

3. A device of the class described comprising a rotary table, a plurality of lateral chambers, each of said chambers being provided with a single continuous passage way beginning at said table and extending through the chamber and terminating at the table.

4. A device of the class described comprising a rotary table, a wall surrounding the same, a plurality of chambers extending radially from said wall, each of said chambers being provided with a single continuous passage way having an entrance extending through said wall and having a terminating opening at a distance from said entrance, said entrance and terminating opening both leading from the rotary table.

5. A device of the class described having a central rotary table, an entrance and an exit therefor, a plurality of chambers extending from the sides of said table, each of said chambers being provided with a pair of openings extending into it from the table and a single continuous passage way extending through the chamber and connecting said openings.

6. A device of the class described comprising a rotary table, a continuous enclosure surrounding the same, an entrance leading through said enclosure to the table, an exit leading from said table, a plurality of radially extending chambers each of which is provided with an entrance opening leading through the wall from the table into the chamber, and also provided with an exit opening extending from the table into the chamber and a single continuous passage

extending through the chamber and connecting the last mentioned entrance and exit openings.

7. A device of the class described comprising an enclosed rotary table, spaced and independent chambers extending therefrom, each of said chambers having a pair of outlets leading to the table, a single passage extending through each of said chambers and connecting the outlets, and normally closed emergency exits located between the spaced chambers.

8. A device of the class described comprising an outer platform, steps leading thereto, an inner central rotary table, an entrance connecting said outer platform with said table, an exit connecting said table with said platform, a plurality of spaced and independent chambers arranged about the edges of said table, each of said chambers being provided with a blind passage beginning and terminating at the table.

9. A device of the class described comprising a rotary table, a plurality of chambers leading therefrom, an enclosure for said table, each of said chambers being provided with a blind passage beginning and terminating at the table, with the inner face of the enclosure and the upper face of the table ornamented with a "cross-word puzzle" design.

10. A device of the class described comprising a rotary table, an enclosing wall extending about the same, a plurality of chambers extending from the outer edge of said table, partitions projecting inwardly into said chambers to provide each of said chambers with a continuous passage having spaced terminations located at the edge of the table.

Signed at the city, county and State of New York, this 23rd day of January, 1925.

FREDERICK R. GLASS.