Nov. 23, 1937. O. GOLDBERGER 2,100,280

ROTARY GAME TABLE

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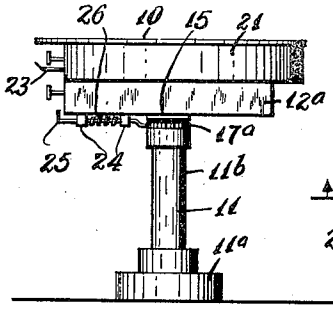


Fig. 1.

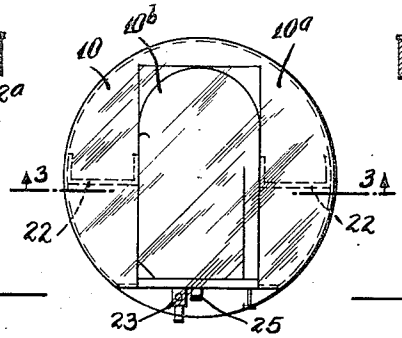


Fig. 2.

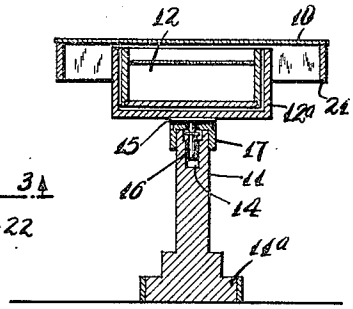


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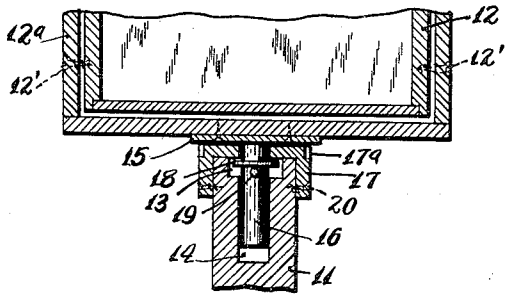


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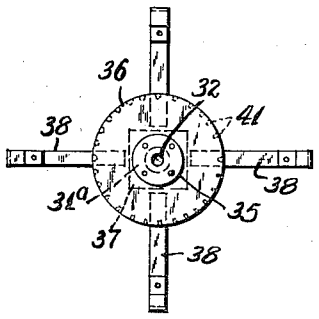


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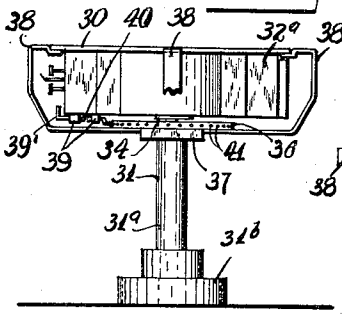


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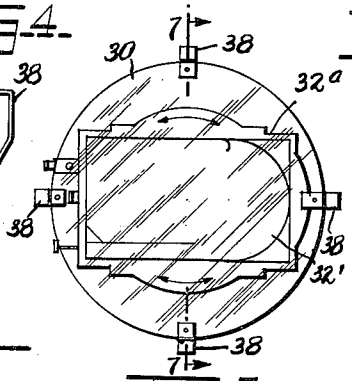


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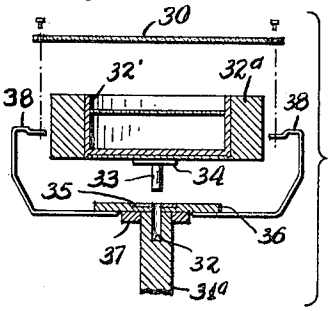


Fig. 7.

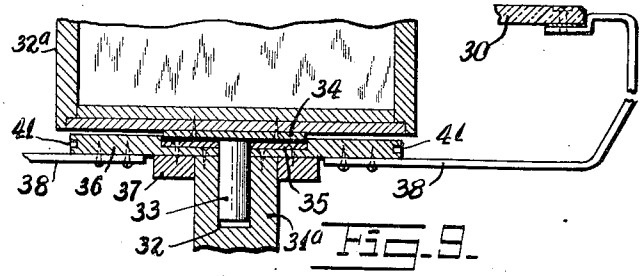


Fig. 9.

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ROTARY GAME TABLE

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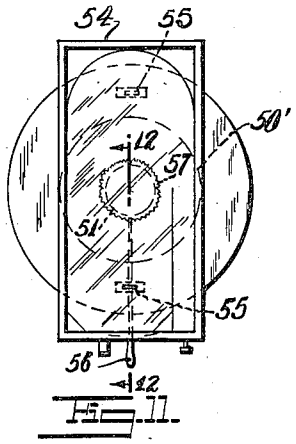


Fig. 11.

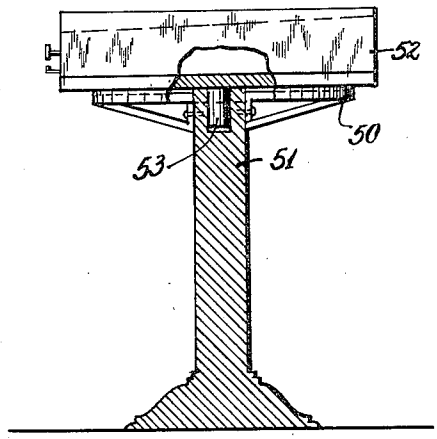


Fig. 10.

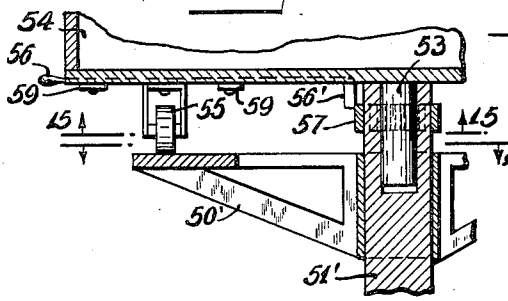


Fig. 12.

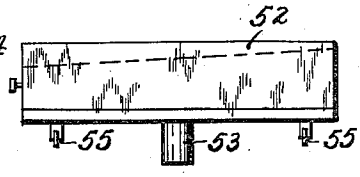


Fig. 13.

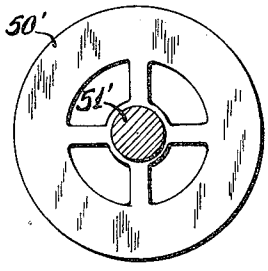


Fig. 14.

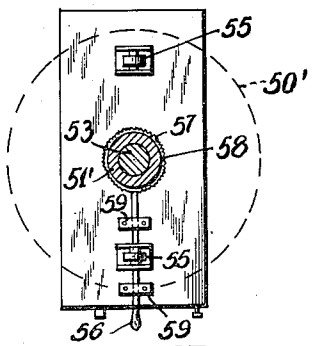


Fig. 15.

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2,100,280

UNITED STATES PATENT OFFICE

2,100,280

ROTARY GAME TABLE

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Application April 16, 1935, Serial No. 16,547

3 Claims. (Cl. 273—136)

This invention relates to new and useful improvements in a rotary game table.

The invention has for an object the construction of a device as mentioned which is characterized by a table having a top supported on a foot structure, and a game mounted on said top and adapted to be played from one side of the top and removably supported relative to the foot structure to be turnable to various positions to persons sitting around said table top.

Recently, various games have come into popularity, such as bagatelle, etc., which have been constructed in boxes to be placed upon tables, counters, etc., or to be fixedly mounted on stands. This invention contemplates the association of games of this general type with a table arranged in such a manner that the table may be used as any ordinary table, and the game used whenever desired. Thus, the combination table and game is a practical piece of furniture and may be used in restaurants, cabarets, cocktail bars etc. along with other tables, as a table to serve patrons, for the playing of cards, etc. While engaged in dining, or drinking, the patrons have the opportunity to play the game which they discover beneath the table top, whenever they desire.

The invention proposes various modified forms of the device. For example, one form is proposed in which the game is fixedly attached underneath the table top, a portion of which is transparent so that the game is viewable, and both the table top and game are rotatively mounted upon the foot structure of the table so that the table top and game may be turned to various positions for the convenience of persons seated around the table.

Another modified form is an arrangement wherein the table top is completely transparent and fixedly mounted upon the foot structure, and the game is interposed between the foot structure and the table top and adapted to rotate to the various positions desired.

Other modified forms of the invention contemplate the provision of removably mounted games upon table tops and adapted to be rotatively positioned for the purpose desired.

The invention still further proposes the provision of various sub-combinations of the mechanism, and structures of the device for the efficient manufacture and operation thereof.

Another object of the invention is the construction of a device as described which is simple and durable and which can be manufactured and sold at a reasonable cost.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawings forming a material part of this disclosure:—

Fig. 1 is a side elevational view of a rotating game table constructed according to this invention.

Fig. 2 is a plan view of Fig. 1.

Fig. 3 is a transverse sectional view taken on the line 3—3 of Fig. 2.

Fig. 4 is a fragmentary enlarged detailed view of a portion of Fig. 3.

Fig. 5 is a side elevational view of a rotating game table constructed according to another embodiment of this invention.

Fig. 6 is a plan view of Fig. 5.

Fig. 7 is a fragmentary sectional view as though taken on the line 7—7 of Fig. 6, but showing the parts separated so that the details thereof may be better understood.

Fig. 8 is a plan view of certain of the parts shown in Fig. 7.

Fig. 9 is a fragmentary enlarged sectional view of certain of the parts shown in Fig. 7.

Fig. 10 is a side elevational view of another rotating game table constructed according to a modification of the invention, a portion thereof being shown in section to disclose interior parts.

Fig. 11 is a plan view of another rotating game table constructed according to a further embodiment of the invention.

Fig. 12 is a fragmentary sectional view taken on the line 12—12 of Fig. 11.

Fig. 13 is a side elevational view of the game portion of the device shown in Figs. 11 and 12.

Fig. 14 is a horizontal sectional view taken on the line 14—14 of Fig. 12.

Fig. 15 is a horizontal sectional view taken on the line 15—15 of Fig. 12.

In the form of the invention illustrated in Figs. 1–4 inclusive, a rotating game table is shown in which there is a table having a top 10 supported on a foot structure 11, and a game 12 mounted on said top 10 and adapted to be played from one side of the top and movably supported relative to the foot structure 11 to be turnable to various positions to persons sitting around the table top. More specifically, the foot structure 11 consists of a base 11^a resting upon the floor and a post 11^b extending vertically from the center thereof.

This post is formed at the top end with a recessed portion 13 communicating with a bore 14. The game 12 is removably mounted within a box 12^a having an open top into which the game is placed. This box 12^a is equipped with a disc 15 attached to the center thereof upon the bottom face from which a stem 16 extends. This stem passes through the recess 13 and into the bore 14. A cap 17 is mounted upon the stem 16 and is held in place by a washer 18 upon the stem 16

and restrained by a cotter pin 19 passing through the stem. The washer 18 and cotter pin 19 serve to rotatively connect the stem 16 with the cap 17. The cap 17 engages over the top of the post 11b and is fixedly connected therewith by several screws 20. The arrangement is such that the box 12a may rotate. The table top 10 is fixed to an annular member 21 which is attached by several braces 22 with the side of the box 12a. The game 12 is releasably held in position by several screws 12' engaged through the holding box 12a and extending into the sides of the box of the game.

The table top 10 has an opaque area 10a and a transparent area 10b. It is through this transparent area that the game 12 is viewable. This game preferably should be a game of bagatelle of conventional design. This particular game is shown provided with a coin receiving control mechanism 23 for receiving coins from patrons playing the game. Persons seated around the table may play the game one at a time. The table top may easily be turned to the different positions of the various persons. A mechanism is provided for holding the table top fixed in any turned position. This mechanism comprises standards 24 mounted upon the bottom of the box 12a and supporting a plunger 25. This plunger is urged inwards by a spring 26 mounted thereon and acting between the plunger and one of the standards. The inner end of the plunger 25 engages one of a plurality of teeth 17a formed upon the periphery of the cap 17.

Thus, the plunger holds the table top in one fixed position, and adjustment is possible by temporarily drawing the plunger out to disengage it from the teeth 17a. The table top may then be freely turned to a new position.

In Figs. 5–9 inclusive, another embodiment of the invention has been disclosed in which there is a table having a top 30 supported on a foot structure 31 and a game 32' fixedly mounted on said top 30 and adapted to be played from one side of said top, said game being adjustably supported relative to the foot structure to be turnable to various positions to persons sitting at the table. More particularly, the foot structure 31 comprises a post 31a mounted upon a pedestal 31b. The top of the post 31a is formed with a bore 32 in which a stud 33 from a plate 34 extends. This plate is attached to the box 32a which holds the game 32'. The disc 34 is adapted to rotatively engage with a disc 35 attached upon a plate 36 mounted upon the top of the post 31a. This plate is reinforced by a disc 37 encircling the top of the post 31. Several strips of metal 38 are attached upon the plate 36 and extend upwards and are attached to the table top so as to stationarily hold the table top on the foot structure. The game 32' is mounted within the receiving box 32 and the receiving box and game are rotatively supported between plates 34 and 35 by the stud 33 engaging the bore 32. The game 32' is coin-controlled and plunger-operated, and preferably is a conventional game of bagatelle.

A mechanism is provided for holding the game 32' in various rotative positions and comprises standards 39 mounted upon the bottom of the box 32a and supporting a plunger 39' which is urged into a forward position by a spring 40 coaxially mounted thereon and acting between one of the standards and the material of the plunger.

The front end of the plunger is engageable in one of a plurality of openings 41 formed upon the periphery of the disc 36. The table top 30 is constructed of transparent material so that the game beneath it may be readily seen and operated.

In Fig. 10 another embodiment of the invention has been disclosed in which the rotating game table comprises a table having a table top 50 supported on a foot structure 51. A game is housed within a game box 52 which is provided with a stud 53 upon the bottom thereof engaging into a receiving bore in the top of the table. Thus, persons sitting around the game may move the game to various positions so that it may be in front of any particular person seated at the table.

In Figs. 11–15 inclusive another form of the invention has been disclosed in which there is a table top 50' fixed upon the vertical post 51' of a foot structure for the table. A game of bagatelle or other game, indicated by reference numeral 54 is provided with a central stud 53 engaging into the top of the post 51' by which the game is rotatively supported. Several casters 55 are mounted upon the bottom of the game and ride upon the top of the table 50'. A mechanism is provided for holding the game in various adjusted positions and comprises a plunger 56 extended along the bottom of the game and having an end 56' engageable with one of a plurality of serrations 57 upon a ring 58 fixed upon the post 50'. The plunger 56 is adapted to maintain its position of contact frictionally by reason of resilient strips 59 mounted upon the bottom of the box of the game 54 and resiliently engaging the material of the plunger.

While I have illustrated and described the preferred embodiment of my invention, it is to be understood that I do not limit myself to the precise construction herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claims.

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

1. In a rotary game table, a table top, a game device rotatably mounted beneath said table top, a fixedly mounted plate with an edge portion having peripheral apertures, means on said game device for engaging said apertures to hold said game device in fixed positions, and several strips of material having one of their ends attached to the underside of said plate and extending upward and supporting said table top.

2. In a rotary game table, a table top, a game device rotatably mounted beneath said table top, a fixedly mounted plate having apertures, means on said game device for engaging said apertures to hold said game device in fixed positions, and several strips of material having one of their ends attached to the under-side of said plate and extending upward and supporting said table top.

3. In a rotary game table, a table top, a game device rotatably mounted beneath said table top, a fixedly mounted plate having apertures, means on said game device for engaging said apertures to hold said game device in fixed positions, and several strips of material having one of their ends attached to said plate and extending upward and supporting said table top.

OSCAR GOLDBERGER.