

G. HITZROTH.
 GAME APPARATUS.
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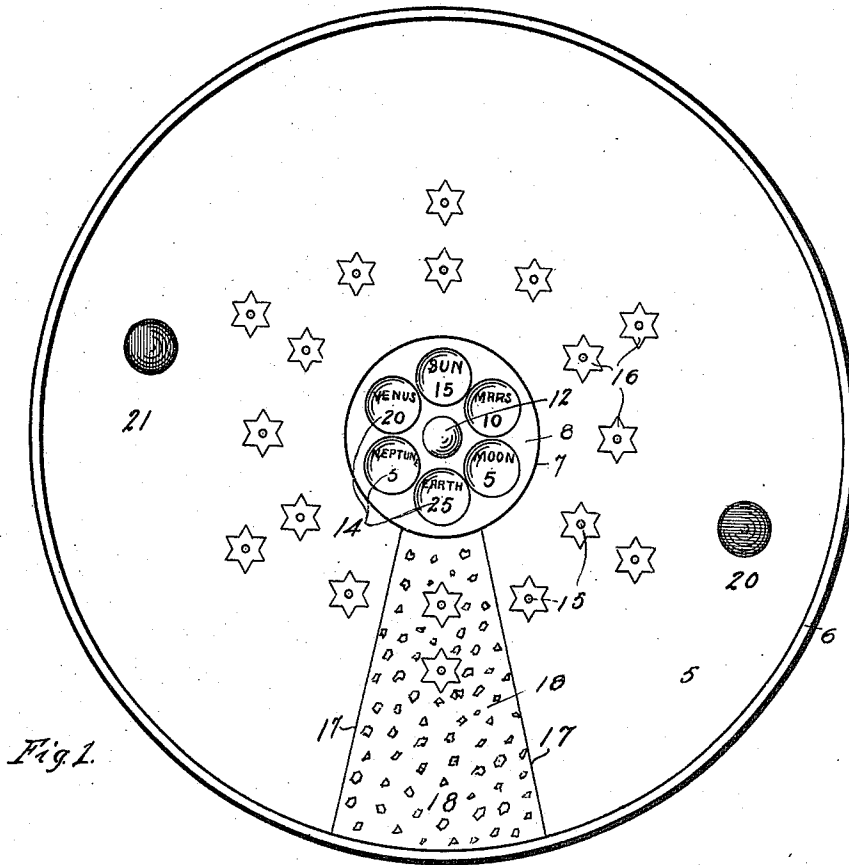


Fig. 1.

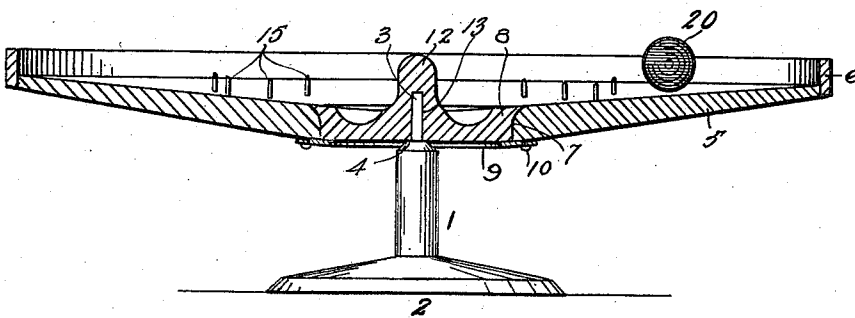


Fig. 2.

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GAME APPARATUS.

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To all whom it may concern:

Be it known that I, GEORGE HITZROTH, a subject of the King of Great Britain, residing at 99 Walnut street south, Hamilton, Ontario, Canada, have invented certain new and useful Improvements in Game Apparatus, of which the following is a specification.

My invention relates to a game apparatus.

10 An important object of this invention is to provide a game apparatus, in the operation or playing of which there are a plurality of chance factors which are independent of each other, which results in causing 15 much interest and excitement in the players.

A further object of this invention is to provide a game which may be played equally well with interest by children or adults.

20 In the drawings, wherein is illustrated a preferred embodiment of my invention, the numeral 1 designates a stem, which is rigidly mounted upon the central portion of a base 2, and has its upper end provided with a reduced extension 3, which in turn is preferably square in cross-section. The extension 3 forms with the upper end of spindle 1, a shoulder 4, as clearly shown in Fig. 2. I 30 further provide a circular tray 5, which may be preferably formed of wood, or any suitable material. This tray is provided upon its periphery with an upstanding ring 6, secured thereto by any suitable means. The tray 5 has its upper surface inclined 35 from its periphery toward its center, so that a ball placed upon the tray near its periphery would roll toward the center of said tray. This tray is provided centrally thereof, with a circular opening 7, to loosely 40 receive a circular hub 8. The periphery of this hub is concaved, as shown, to cooperate with the convex wall of the opening 7. A flat metal ring 9 is secured to the lower surface of the tray 5 adjacent the opening 45 7, by means of screws 10 or the like, and this ring engages the hub 8, to prevent the vertical movement of said hub with relation of the tray. By this construction it is obvious that the tray 5 is rotatably mounted 50 about the hub 8, which may be held in a stationary position. This hub is provided centrally thereof with a vertically disposed

portion 12, which is provided with an axial opening 13, formed square in cross section and of the proper size to receive the reduced extension 3. The hub 8 is thus removably mounted upon the stem 1, while the same is not capable of rotating upon said stem. 55

The upper surface of the hub 8 is flush 60 with the upper surface of the tray 5 as clearly illustrated in Fig. 2. The hub 8 is provided upon its upper surface with a plurality of recesses or pockets 14, which are arranged about the portion 12. Each 65 of the pockets 14 is preferably designated by the name of a celestial body, as clearly illustrated in Fig. 1, and the pockets are shown as being designated by "Sun," "Mars," "Moon," "Earth," "Neptune," and 70 "Venus." These pockets are also given different numerical values as indicated by the numerals placed upon said pockets. For instance, the "sun" pocket has a value of 15, and the other pockets have arbitrary values 75 as shown by their numerals. The tray 5 is provided with projections or pegs 15, the same being arranged about the hub 8. These pegs are shown as being disposed to form an inner and outer hexagonal figures. It is to 80 be understood that I do not restrict myself to this specific arrangement of the pegs 15, nor do I restrict myself to the number of pegs employed, as both the arrangements and the number of such pegs may be widely 85 varied. Around each of the pegs 15 may preferably be drawn upon the tray 5 a star, designated by the numeral 16. I further form lines 17 upon the tray 5 to form a section 18, which is filled with small stars 19. 90 This section 18 is termed, as shown in Fig. 1, "Milky Way."

This game may be played by a single player or a plurality of players, and for the sake of illustration I will explain it as being 95 played by two players. The tray 5 is rotated in either direction as desired and the players then place balls or marbles 20 and 21 upon the rotating tray near its periphery and preferably at diametrically opposite points. The balls 20 and 21 are to be 100 of different colors so that they may be distinguished by the players. These balls are to represent comets and the same will travel

toward the pockets 14. During their inward travel the balls 20 and 21 will strike against the pegs 15 and accordingly be forced to travel in irregular paths to reach the pockets 14. After the balls 20 and 21 have passed between the pegs 1 they will drop into certain of the pockets 14. It is obvious that it is purely a matter of chance as to which pockets the balls will fall into. Suppose that the ball 21 has dropped into the "sun" pocket, its player will accordingly score 15 points. Suppose that the ball 20 has dropped into the "earth" pocket, then its player will have scored 25 points. If the tray 5 should stop so that the section 18 be in alinement and adjacent with the pocket containing a ball, then the player whose ball is in this pocket is entitled to an additional number of points over the number of points given to him by said pocket. For the sake of illustration it is said that the section 18 counts for ten additional points. The player whose ball has been caught by the "earth" pocket, receives a count of 25 points and ten points, because the section 18 is in alinement with said "earth" pocket, as shown in Fig. 1, thus giving this player a total of 35 points in all. It is thus seen that there are two independent chance factors in this game, the first one of which determines which pocket the player's ball is to fall in, and the second one determining whether or not the player is to receive an additional number of points, owing to the position of the section 18 when the tray 5 has stopped. The hub 8 is shown as being provided with six pockets, and it is therefore obvious that the number of players would be restricted to six. However, it is to be understood that I may construct my game with as many pockets as it is desired to have players and I am in no sense restricted to the number of pockets herewith shown. It is to be understood that my game may be practiced with a less number of balls than there are pockets.

I wish it understood that the form of my invention herewith shown and described is to be taken as a preferred example of the same, and that certain changes in the size, form, and arrangement of parts may be resorted to without departing from the spirit of my invention as set forth in the annexed claims.

Having fully described my invention, I claim:—

1. In game apparatus, a suitably supported hub provided with holding means, a tray rotatably mounted about said hub, means to travel upon said tray to be caught by said holding means, and means to engage the second named means during the travel of the same to cause the said second named means to pursue an irregular course.

2. In game apparatus, a suitably supported hub provided with holding means, a tray

rotatably mounted about said hub and having its upper surface inclined downwardly toward said hub, means to travel upon said tray to be caught by said holding means, and upstanding members connected with said tray to engage said second named means during the travel thereof.

3. In game apparatus, a suitably supported stationary hub, a rotatable tray provided with an opening to receive said hub, said hub being provided with a plurality of pockets having different numerical values indicated thereon, said tray having its upper surface inclined downwardly toward said hub, means to travel upon said tray, and a plurality of upstanding members connected with said tray to engage said means during the travel thereof.

4. In game apparatus, a suitably supported stationary hub, a rotary tray provided with an opening to loosely receive said hub, said hub being provided with a plurality of pockets having different numerical values, said tray having its upper surface inclined downwardly toward said hub, a rolling member to travel upon said tray and be deposited within one of said pockets, and said tray being provided with projections to engage said rolling member during its travel toward said pockets.

5. In game apparatus, relatively rotatable hub and tray, said hub being provided with holding means, having different numerical values, means to travel upon said tray and be caught by said holding means, and said tray being provided with means to indicate that the player is entitled to an additional number of points over such points as indicated by the holding means by which the second named means has been caught, when the third named means is adjacent the last named holding means.

6. In game apparatus, a relatively rotatable hub and tray, said hub being provided with a plurality of recesses, a rolling member to travel upon said tray and be deposited within one of said recesses, and said tray being provided with upstanding members to engage said rolling member during its travel.

7. In game apparatus, a relatively rotatable hub and tray, said hub being provided with a plurality of pockets having different numerical values, a rolling member to travel upon said tray and be deposited within one of said pockets, said tray being provided with a plurality of upstanding members, and said tray being provided with means to indicate that the player is entitled to an additional number of points over such points as indicated by the pocket within which the rolling member has been deposited, when said means is in alinement and adjacent the pocket within which said rolling member is deposited.

8. In game apparatus, a relatively rota-

table hub and tray, said hub being provided
with a plurality of pockets having different
numerical values, said tray being provided
with a plurality of upstanding members,
5 said tray being further provided with a sec-
tion distinguishable from the remainder of
the same to change the numerical value of
one of the pockets, and a rolling member to

travel upon said tray and be deposited with-
in one of said pockets.

In testimony whereof I affix my signa-
ture in presence of two witnesses.

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Witnesses:

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