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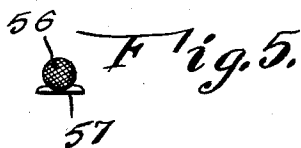
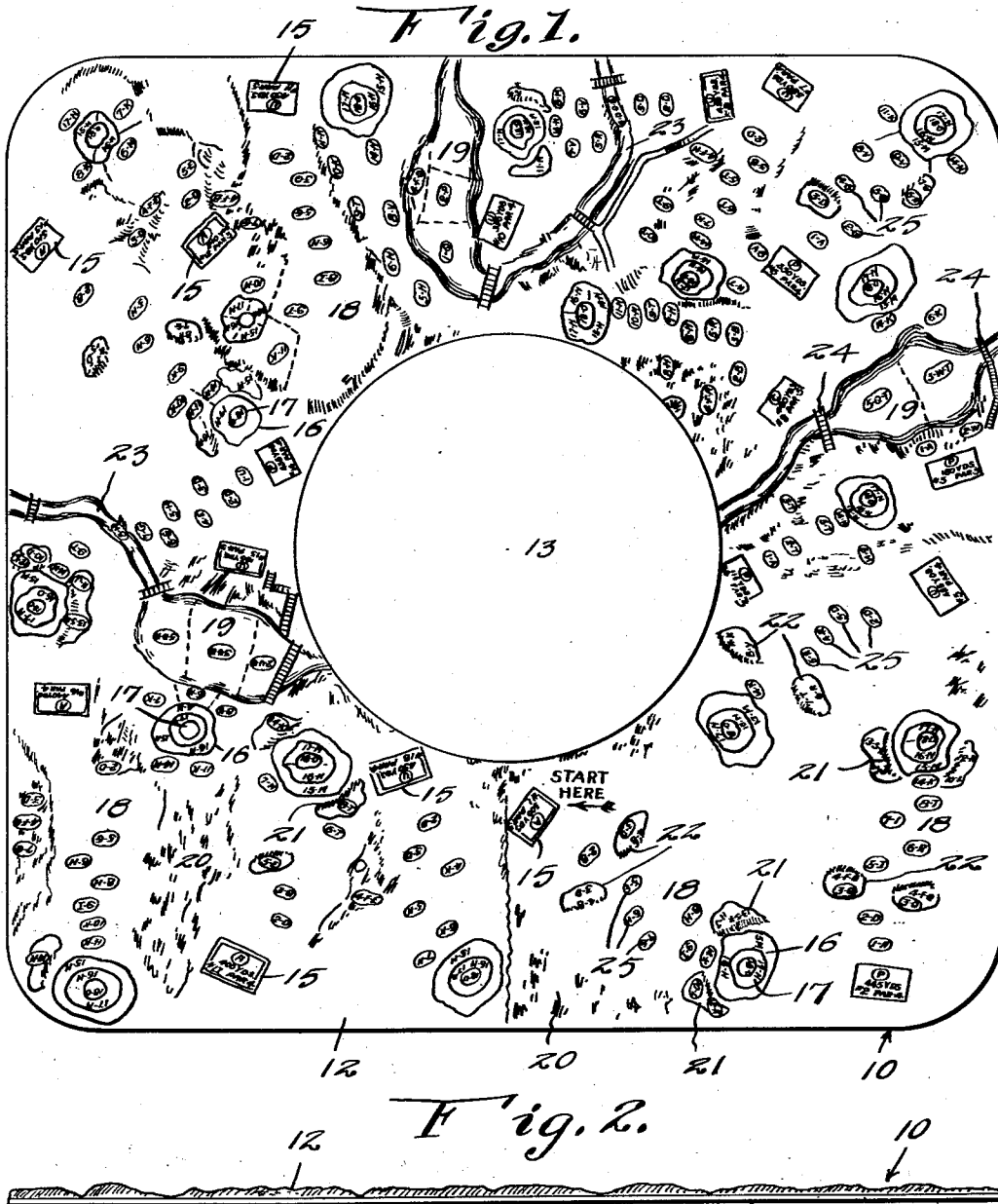
A. ROSE, JR

2,207,638

GAME

Filed May 26, 1938

3 Sheets-Sheet 1



Inventor

Ambrose Rose, Jr

By

N. F. Randolph

Attorney

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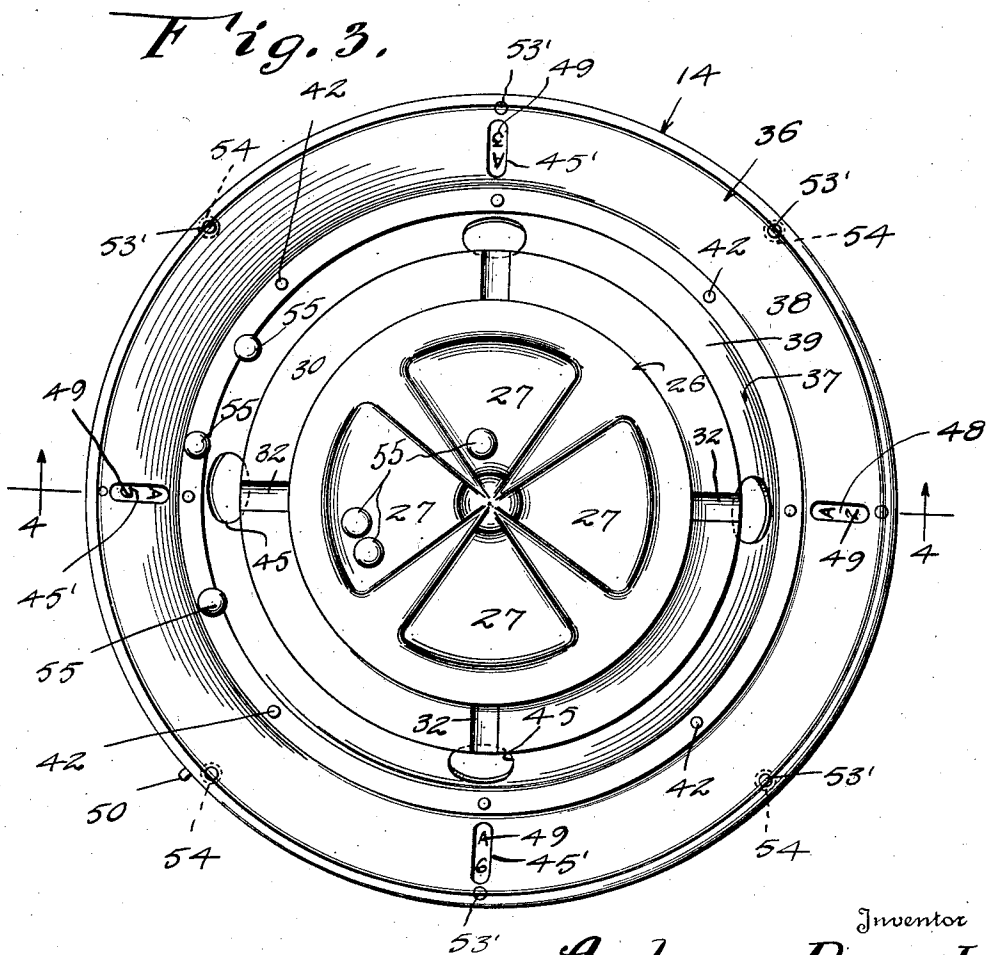
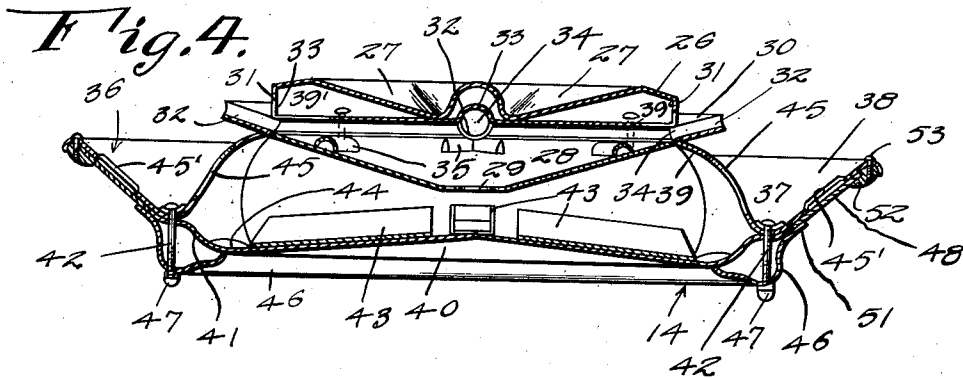
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3 Sheets-Sheet 2



Inventor  
*Ambrose Rose, Jr.*

By *L. F. K...*

Attorney

July 9, 1940.

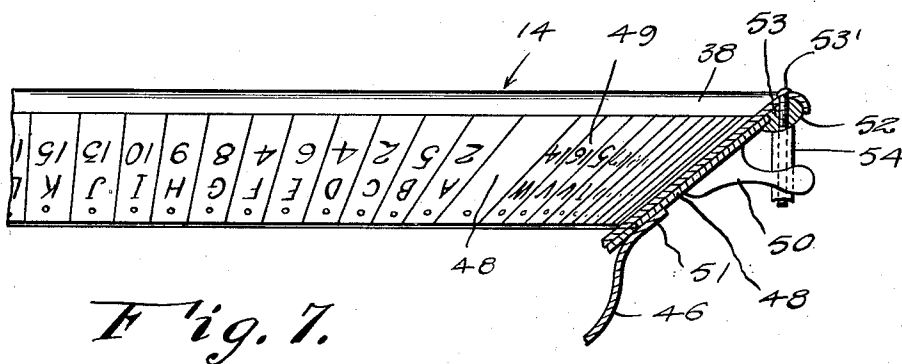
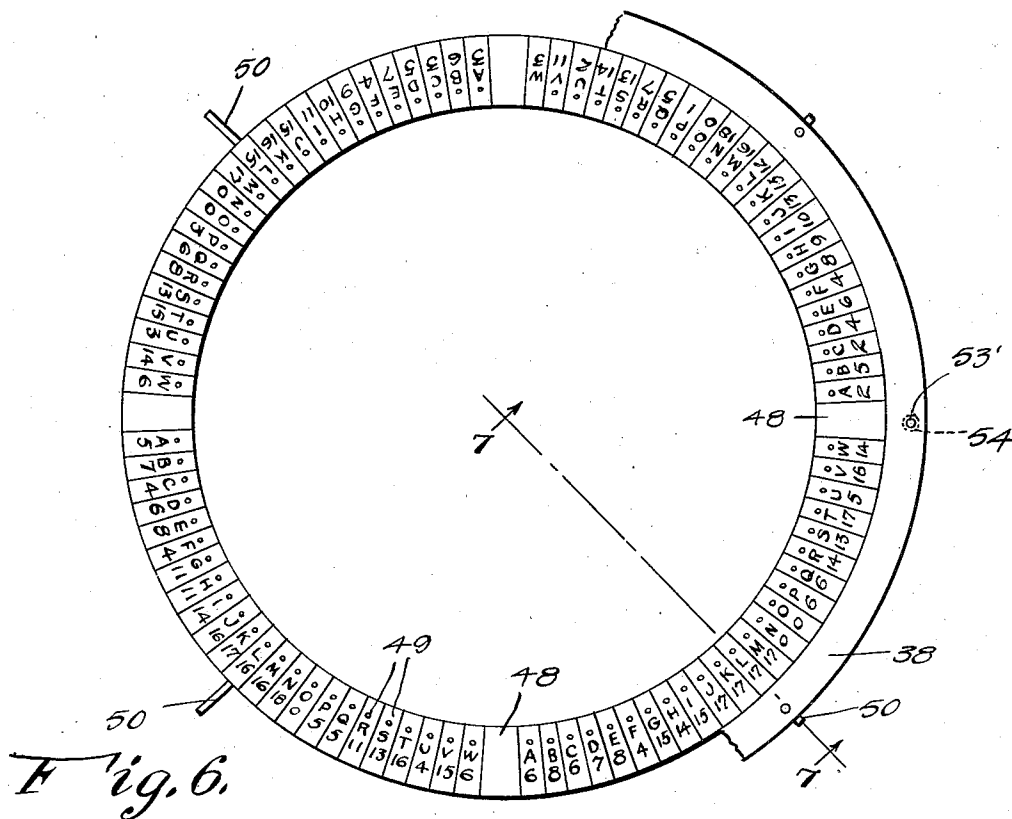
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3 Sheets-Sheet 3



Inventor

Ambrose Rose Jr.

By *L. F. Randolph*

Attorney

## UNITED STATES PATENT OFFICE

2,207,638

GAME

Ambrose Rose, Jr., Lawrenceville, Ill.

Application May 26, 1938, Serial No. 210,230

3 Claims. (Cl. 273—138)

This invention relates to an indoor golf game capable of being played by one, two, three or four players similarly to the conventional outdoor game of golf.

5 It is an aim of this invention to provide an indoor golf game to be played according to the rules of the outdoor game of which it is a simulation, and employing a chance mechanism to be operated by each of the players to indicate a  
10 move which is counted as a stroke, and the player completing the game in the fewest strokes being the winner.

Another object of the invention is to provide a  
15 board or mat adapted to be placed on a table and constructed to form a topographic golf course between each tee and hole of which are placed a plurality of calibrated points certain of which will be reached by each of the players as a result of each operation of the chance machine between  
20 the tee and the green.

It is a further object of the invention to provide a revolvable calibrated element adapted to be mounted in the chance machine and having a plurality of calibrated sections to correspond to  
25 sections of said machine with the calibrations or markings corresponding to those on the golf course, said machine being operated to indicate a calibration on said strip to thereby indicate the move to be made on the course.

30 A further aim of the invention, is to provide a topographic golf course which may be constructed of metal, composition board or other suitable material which is colored and contoured to simulate a conventional golf course, being provided  
35 with bunkers, creeks, water holes, sand traps and other conventional hazards.

Other objects and advantages of the invention will hereinafter become more fully apparent from the following description of the drawings, which  
40 it is to be understood are intended only to illustrate a preferred form of the invention, and wherein:

Figure 1 is a top plan view of the mat, board or the like which is constructed in the form of a  
45 topographic golf course and provided with contours, shrubbery and trees, creeks and bridges all of which are colored to correspond to the terrain of an actual golf course,

Figure 2 is a side elevational view of the golf  
50 course as seen in Figure 1,

Figure 3 is a top plan view of the chance machine or mechanism used in conjunction with the golf course,

Figure 4 is a vertical central sectional view  
55 taken on the line 4—4 of Figure 3,

Figure 5 is a side elevational view of one of the markers or "Teed-balls,"

Figure 6 is a top plan view of the annular strip which is revolvably mounted in the machine, a portion of said machine being shown in broken  
5 lines, and

Figure 7 is a cross sectional view taken on the line 7—7 of Figure 6.

Referring more particularly to the drawings, wherein like reference characters indicate like  
10 or corresponding parts throughout the different views, 10 designates generally the topographic golf course which may be mounted on any suitable backing 11 such as a board, mat or the like, which may be any desired size, and of folding or  
15 separable sections if desired. The topographic upper portion 12 surrounds an open space 13 in the center of the board in which is removably positioned the chance mechanism or machine designated generally 14.  
20

As seen in Figure 2, the topographic portion 12 is contoured to simulate a conventional golf course, and as seen in Figure 1 the portion 12 is provided with 18 tees 15, numbered chronologically, with a green 16 and hole 17 for each tee 15.  
25 Each of the tees 15 are numbered, and are marked with the number of yards, the par and a letter enclosed in a circle for a purpose which will hereinafter be described. In the fairway 18 and at the sides thereof in each hole of the course, are  
30 formed various hazards, such as the water holes 19, the trees or shrubs 20 forming the roughs at the sides of the fairway 18, sand traps 21, bunkers 22, creeks 23 provided with the bridges 24 as well as other suitable forms of hazards which may be  
35 applied if desired. The course 12 is also provided with a plurality of calibrations designated 25 and including a numeral followed by one or more letters enclosed in a circle and intended to illustrate the various possible positions that a played  
40 ball might come to rest on the course. The purpose of the calibrations 25 will hereinafter be more fully explained in conjunction with the chance machine with which the topographic course 10 is used. The machine or chance mechanism 14 which  
45 is adapted to be positioned in the space 13, includes a top plate 26, which is cylindrical in shape, and which is provided with the four triangular shaped depressions 27 which converge inwardly and are inclined downwardly toward their converging ends as best seen in Figure 4. A concave disk 28, provided with a central opening 29 and with an annular strip 30 secured to its upper side and extending inwardly from its outer edge, supports the plate 26 which is provided with a de-  
50

pending flange 31 which rests on the strip 30. Strip 30 is provided with four equally spaced semi-circular radially disposed grooves 32, and the flange 31 is provided with four semi-circular cut out portions 33 which communicate with said grooves to form the openings 34 as seen in Figure 4. Disk 28 is provided with the angular shaped baffles 35, one of which is disposed between each of the openings 34 and the opening 29 as seen in Figure 4.

An annular member 36 surrounds the disk 28 and is bent to form the annular groove 37, the outer upwardly extending flange 38 and the inner curved flange 39 on which disk 28 is supported. Fastenings 39' secure cover 26, disk 28 and the member 36 together.

A convex disk 40 is disposed beneath and in spaced relationship to the disk 28, and is provided with the upwardly flared edge 41 which is secured to the intermediate portion of member 36 by the fastenings 42. Disk 40 is provided on its upper face with four radially disposed guideways 43 which are channel shaped in cross section and which communicate at their outer ends with the depressions 44 disposed beneath the openings 45 in the flange 39 which are in turn beneath the grooves 32 in the strip 30, as seen in Figure 3. The flange 38 is provided with the cut out portions 45' disposed in a plane to openings 34 and 45. An annular spacing strip 46 is mounted on the under side of disk 40 by the fastenings 42 to space the socket nuts 47, which form the supporting legs or feet for the machine 14, below the disk 40.

As seen in Figures 6 and 7, an annular strip 48, shaped to correspond to flange 38 is provided with four sections of calibrations 49 each including a row of letters having a numeral beneath each letter. Projecting outwardly from the under side of strip 48, and beneath the sections marked "L" thereon, are the four equally spaced handle members 50. Strip 48 is mounted on the under side of flange 38 and held in position by the portion 51 of the strip 46 and by the ring 52 having the recessed portion 53. Ring 52 is secured to the outer edge of flange 38 by the fastenings 53' to which are connected the stops 54 which depend downwardly to engage the handles 50 to limit the movement of strip 48, which is revolvably mounted, to a quarter of a turn in either direction.

The machine 14 is divided into four sections each including one of the recesses 27, an opening 34 and 45 and a cut out portion 45', these sections being divided by imaginary lines extending radially from the center of the machine through the fastenings 53' to which the stops 54 are connected, each of which sections are distinctively colored and adapted to be used by one of the players. Each of the players are provided with a plurality of the spherical playing pieces or balls 55 and with a marker hereafter to be referred to as a "teed-ball" 56, as seen in Figure 5. The teed-balls 56 are shaped to simulate a golf ball and are provided with a base 57 shaped to simulate a tee. Each section of the machine 14 has a teed-ball 56 and a number of the playing balls 55 colored to correspond to the color of the particular section.

A description of play of the first hole, will furnish a clear understanding of the construction of the game and the method of playing the entire 18 holes. The machine 14 as heretofore mentioned is divided into four sections each of which is distinctively colored and provided with a plurality of playing balls 55 and a teed-ball

56. Each player selects the color he desires to use and with that color of the machine in front of him takes the set of playing balls and the teed-ball to match. Strip 48 is turned by one of the handles 50 so that letter A and the numeral therebeneath is visible through each of the cut out portions 45'. The first player then puts one of his playing balls 55 into the groove 32, which is in front of him, and the ball rolls by gravity through opening 34, around the baffle plate 36 and downwardly to and through opening 29 from where it drops onto the center of disk 40 and is directed by gravity through one of the guideways 43 to one of the four depressions 44 disposed adjacent one of the cut out portions 45'. The number exposed beneath the letter A on the strip 48 indicates the position on the course 10 at which the teed-ball 56 is to be placed. The playing ball 55 is then removed through opening 45 and placed in the depression 27 in front of the player to be left until the first hole has been completed. A new ball is used for each shot and after the play is placed in recess 27. All of the balls in each of the recesses 27 are counted at the end of each hole and the player having the fewest balls in his recess wins the hole, since each ball represents a play or stroke for that particular hole. After each hole the balls are removed from recess 27 and placed in the groove 37 in front of the player.

The numbered or calibrated strip 48 has the four sections of calibrations 49 each including the letters alphabetically arranged in a row from A to W inclusive, and a numeral beneath each letter which range from zero to 18, but which do not run in rotation and which in most cases are different beneath the corresponding letter of each section. All of the 19 numbers do not occur in each quarter section, and some of the numbers occur several times in each section. The numbers indicate the position on the golf course, which are included in the calibrations 25, while the letters on the calibrations 49 correspond to the letters in the calibrations 25. The four corresponding letters are always exposed through the cut out portions 45'. The play of the first hole of the course is as follows, at the first tee on the golf course 10, numbered 1 is the letter A. The letter on each tee indicates the position at which the strip 48 should be placed to begin the particular hole, and it is for this reason that the strip 48 has been turned by the handle 50 to expose the four letters A through the cut out portions 45'. The first player then drops one of his playing balls 55 into the openings at the top of the machine 14, designated 34, and the ball will pass by gravity through the machine into one of the depressions 44, as heretofore explained. Assuming that the ball reaches the depression 44 adjacent to the cut out portion 45' containing the calibration A2, the player then places his teed-ball 56 on the number 2 position of the calibration 25 on hole 1 of the course 10. The other players then take their turn and repeat the first player's procedure. The player who is the farthest from the green 16 then makes his second shot, and this would be the player who is in the number 2 position on the first hole. It will be noticed that the number 2 is followed by the letter B, which indicates that the strip 48 must be turned until the letters B are exposed for the next shot. A second ball is then dropped into the machine and will finally reach one of the depressions 44. The four letters B contain the numerals 5, 6, 7 and 8. Assume 75

now that the playing ball 55 is disposed adjacent the numeral 8. This will mean that the teed-ball of the player is to be moved to the calibration on the golf course containing the numeral 8.

5 When the player's next turn comes, he will turn the strip 48 until the letters H are exposed, because the numeral 8 in the calibration 25 is followed by the letter H. The four letters H when exposed will show the numerals 9, 10, 11 and 14. Assume that the ball reaches the depression 44 beneath the numeral 14 in the cut out portion 45', the player will then move his teed-ball 56 to the calibration 25 containing the numeral 14 which is directly between the two sand traps 12 on the first hole of the golf course 10. The numeral 14 is followed by the letter K so the machine is again set so that the letters K on the strip 48 are exposed. These letters contain the numerals 15, 16, 17 and 18. If the next playing ball reaches the depression 44 adjacent the numeral 17, the teed-ball is moved to position 17, and when the player's next turn arrives strip 48 is turned until the letters N are exposed and the play is repeated. It will be noticed that the letter N contains the numerals 18, zero, 18 and zero. If the playing ball 55 comes out at one of the depressions 44 beneath the numeral zero this means that the player holed out and finished the first hole. When all of the players are holed out, each player counts his balls which have been placed in the recesses 27 to indicate the number of strokes that he has used in playing the hole. It will be noticed that this particular player has used 5 balls, and at the first tee it will be noticed that the par is 5, meaning that he has completed the hole in par. The par for the entire course or 18 holes is 72, and it is possible to complete the course in less than 72 strokes or it may require many more strokes, the result depending entirely upon chance so that no skill is required to play the game.

On some of the holes of the course it will be seen that some of the calibrations 25 include a numeral followed by more than one letter, this being particularly true in the sand traps 21, the water holes 19, bunkers 22, and in the creeks 23. All of the letters must be played in the order listed if the player happens to reach a calibration 25 containing more than one letter and the next play leaves the player in the same position.

For example position number 4 on hole 9 is followed by the letters D, D and B. When a player reaches position 4 on this hole, he takes the next shot with the disk 48 exposing the letters D and if on this shot he again reaches position 4 he shoots again with the letters D exposed and if he should play into position 4 again he then plays with the machine set so that the letters B are exposed. Shooting from this point he may on the next shot shoot out of and over the creek 23.

Should two players arrive at the same position, the first player having reached the position would be the first to take the next shot, and in all other cases the player at the lowest numbered position is assumed to be the farthest from the green or cup and will therefore shoot first. The sequence for each player and for each of the 18 holes cor-

responds to the illustration given for the play of the first hole. Conventional score cards such as used in outdoor golf will accompany the game, and be used to record each players' total score and score for each hole in the conventional manner.

Various modifications and changes may obviously be made and are contemplated, since the drawings and description are only intended to illustrate a preferred form of the invention, and the right is reserved to make such variations and changes as do not depart from the spirit and scope of the invention as hereinafter defined by the appended claims.

I claim as my invention:

1. A device of the class described comprising a circular calibrated strip, a machine provided with a plurality of inlets and outlets, said machine having an annular portion with spaced openings and having means on its under side to revolvably support said annular strip with a row of said calibrations exposed beneath each of said openings, means connected to said strip to revolve it relatively to said annular portion, and game pieces insertable through said inlets to be directed by chance to one of said outlets each of which are disposed adjacent one of said openings to indicate a play on a game board, calibrated to correspond to the calibrations on said strip.

2. A game apparatus comprising a chance mechanism including a body portion including a plurality of spaced superposed flights, an annular flange having openings at spaced intervals, an endless strip revolvably disposed beneath said flange and provided with a plurality of calibrated sections, correspondings portions of each of said calibrated sections being exposed through said openings, inlets at the top of said body portion, balls insertable through said inlets, said flights being arranged on an incline and provided with openings at their lowest points through which the balls may pass downwardly, and the lowermost flight being provided with a plurality of destination points to one of which each ball will be eventually directed by gravity and chance, said destination points being contiguous with the openings in said flange to indicate a play as represented by the calibration on said trip exposed through said opening.

3. A chance mechanism comprising a base portion having a raised center and a plurality of recesses spaced from said center and forming destination points, a cone shaped portion, means for supporting said cone shaped portion above and in spaced relationship to said base, said cone shaped portion having a central opening, at its lowest point, disposed above the center of said base, a cap mounted above said cone shaped portion and provided with a plurality of openings through which balls may be inserted to be conveyed by gravity and chance to lodge in one of said destination points, and baffles positioned on the upper surfaces of said cone shaped portion and base for deflecting the balls during their journey.

AMBROSE ROSE, Jr.