March 20, 1928. 1,663,385

A. F. REINHEIMER

GAME

Filed March 26, 1926

Fig. 1.

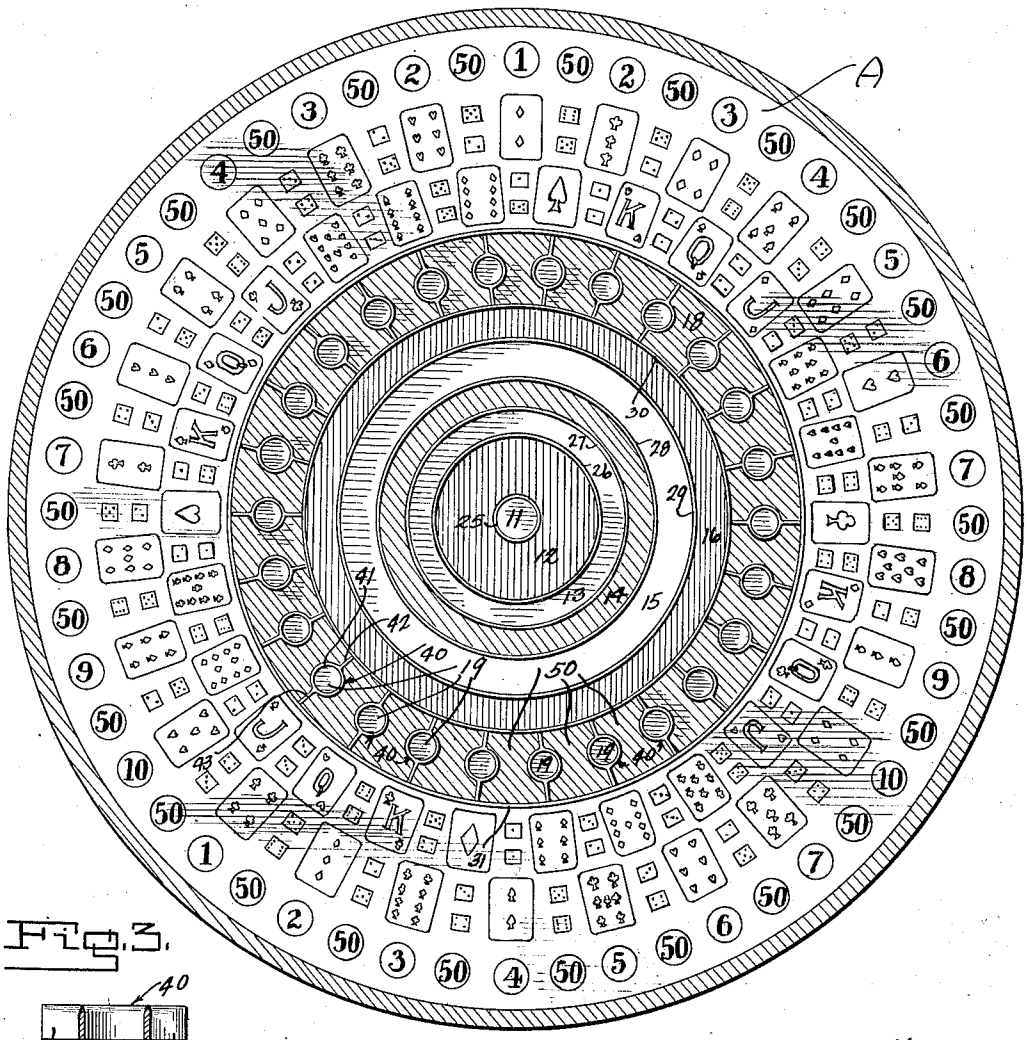


Fig. 3.

Fig. 2.

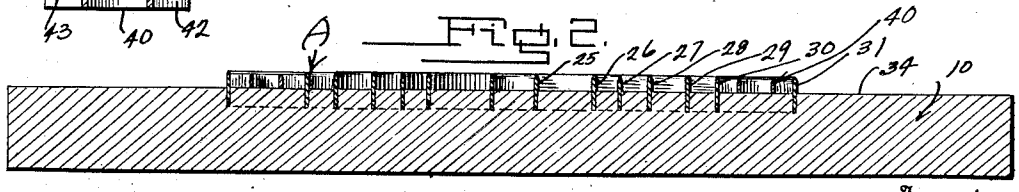
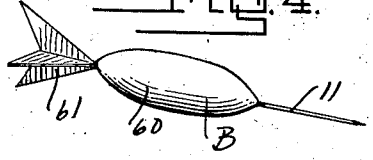


Fig. 4.



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UNITED STATES PATENT OFFICE.

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GAME.

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This invention relates to improvements in games.

The primary object of this invention is the provision of a game board having certain indicia thereon of differing value, with certain areas adjacent thereto in the nature of targets which are more or less difficult to hit according to the value of the indicia; and a dart being provided for the skillful use of individuals playing the game, in connection with the target areas.

A further object of this invention is the provision of a game board having a plurality of concentric areas thereon of contrasting nature, certain of the areas being provided with indicia of differing value and certain other areas adjacent thereto being provided with target areas which individuals may strive to hit for the purpose of receiving the value of indicia of adjacent areas thereto.

A further object of this invention is the provision of an improved game board which embodies a simple and compact arrangement of indicia and target areas by means of which a great number of games may be played in an independent or a cooperative relation.

Other objects and advantages of this invention will be apparent during the course of the following detailed description.

In the accompanying drawing, forming a part of this specification, and wherein similar reference characters designate corresponding parts throughout the several views—

Figure 1 is a plan view of the improved game board.

Figure 2 is a cross sectional view taken diametrically across the game board.

Figure 3 is a cross sectional view taken thru a dart guiding wall of the game board which sub-divides the different target areas from each other.

Figure 4 is a perspective view of a dart which may be used with this game board.

In the drawing, wherein for the purpose of illustration is shown only a preferred embodiment of the invention, the letter A may generally designate the improved game board, having certain target areas thereon toward which individuals throw darts B of any approved construction.

The game board A includes a main body 10 formed of wood or analogous material which may be easily pierced by the needle point 11^a of the dart B when the latter is thrown, in order to hold its position on the board. This body 10 may be of any approved shape, but is preferably flat and circular. At the center of the board 10 an area 11 is provided, which may be colored in any approved manner. Concentric with this area 11 and the center of the board 10 are disposed a plurality of ring shaped circles or areas 12, 13, 14, 15 and 16, of successively increasing diameters, all of the same being concentric with the center of the game board or the area 11. These areas 11 to 16 inclusive are colored in contrasting manner, as to adjacent circled areas. Thus, the areas 12 and 16 may be colored red; the area 14 may be colored green; and the areas 11, 13 and 15 may remain white or otherwise colored in contrasting relation with respect to the adjacent concentric areas.

A circular target area 18 is provided concentric with the areas 11 to 16 above mentioned, and immediately adjacent the area 16; the same being wider than any of the areas 11 to 16 inclusive. This circular target area 18 is colored green or with some color contrasting with the adjacent areas of the board, and an annular series of small circles or high value indicating target areas 19 are provided within the target area 18; the small circle target areas 19 being disposed in spaced relation in an annular series around the ring shaped target area 18. These small circles 19 in total area comprise but a fraction, less than one-half of the total area of the target circle 18, and they are all colored the same, preferably black, in a contrasting relation with the remaining target area.

In order to clearly define the boundaries between the various concentric circle areas, and to guide the dart B in its flight into the particular area towards which the same is directed, so as to avoid disputes, it is preferred to place circular guide walls of sheet metal at the boundary between adjacent areas. Thus, between the inner circle 11 and the ring shaped area 12 a relatively small circular or ring shaped guide wall 25 is provided at the boundary between said areas 11 and 12; a similar but greater diametered guide wall 26 is disposed between the areas 12 and 13; a circular or ring shaped guide wall 27 is disposed at the boundary betweer

the areas 13 and 14; a ring shaped guide wall 28 is disposed at the boundary between the areas 14 and 15; a ring shaped guide wall 29 is disposed at the boundary between the areas 15 and 16; a ring shaped guide wall 30 is disposed between the areas 16 and 17; and an outer guide wall 31 is disposed at the outer margin of the target area 18. These guide walls 25 to 31 inclusive at their lower halves are embedded inwardly of the playing surface 34, of the board 10, but their outer portions project beyond plane of the flat surface 34; and at the outer edges thereof each of these guide walls is tapered to a sharp edge sloping from the oposite sides thereof so that the needle 11 of the dart B will be guided thereover into the proper area of the board A. The guide walls thus provide channels on the board sub-divided from each other in such manner as to avoid disputes, by reason of the fact that it is impossible for the dart to engage in the board directly on the boundary line.

The high value indicating target areas 19 in the circular target area 18 are sub-divided from the remaining portions of the target area 18 by novel guide members 40, each of which includes a circular or ring shaped body 41 having the radially disposed plane guide flanges 42 and 43 at diametrically opposed locations thereon extending exteriorly from the ring body 41, as is illustrated in the various figures of the drawing. The upper edges of the walls or portions 40, 42 and 43 are tapered as above described for the boundary walls 25 to 31 inclusive, to guide the dart B in its flight into the proper target area.

In position in the target area 18 the members 40 are disposed so that the ring shaped body 41 surrounds the small target area 19, with the flanges 42 and 43 in abutment at their end edges with the outer periphery of the guide wall 30 and the inner periphery of the guide wall 31. In this relation of parts the flanges 42 and 43 of each of the members 40 are radially disposed on the board in aligning intersecting relation with the center of the board. The spaces between adjacent members 40, which may each be designated by numeral 50^a, are considerably larger than the target areas 19, and these spaces 50^a are low value indicating target areas, as will be subsequently apparent.

The area on the board A outwardly of the guide wall 31 has arranged thereon indicia or delineations of any approved character, which may be aligned in a distinctive radial relation with the target areas 19 and 50^a of the target ring 18. This indicia may take the form of playing cards, dice, numbers, or the like, arranged individually or in combinations. In the preferred instance inner, intermediate, and outer concentrically arranged rings of indicia are disposed in a cooperative relation with respect to each other and with respect to the target areas 19 and 50^a.

In the inner value indicating ring it is preferred to place playing cards of high denomination in radial alignment with the target areas 19, and intermediate these playing cards which align with the target areas 19 are disposed delineations designating a pair of dice in radially aligning relation with the target areas 50^a; the dice being shown and indicated with various combinations other than high value winning combinations. The dice combinations in the inner value indicating circle are ranged alternately with the cards of this circle, and the cards with respect to each other may be alternately red and black, as to suit.

In the intermediate value indicating circle it is preferred to place high value indicating dice combinations in radial alignment with the target areas 19, and alternately arranged with these are cards of low value radially aligning with the target areas 50^a. Thus, each high value target area 19 in the inner value indicating ring has a card of high denomination aligning therewith and in the intermediate value indicating ring it has a pair of dice of the combination "7" or "11" aligning therewith, whereas each target area 50^a in the inner value indicating ring has a pair of dice of low combination or low value and in the intermediate value indicating ring has a card of low value. The cards in the intermediate ring may be arranged alternately as to color and suit.

The outer value indicating circle is provided with numbers or numerals in circles, and for each target area 19, in the outer value indicating circle, the number "50" appears in a circle. For the target areas 50^a, the outer value indicating circle has a radially aligning numeral therein, of lower value than "50," as indicated in Figure 1 of the drawing.

Referring to the playing of the game, the dart B may be used, which includes a hand engaging body 60 at one end of which the needle 11^a is inserted in an axial projecting relation; the opposite end of the body being provided with an axially extending vane or balance tail 61, to stabilize the dart B during flight, as can readily be understood.

One or more of the darts may be used by each player, and various games may be played. The game may be played similar to the ordinary target game, in an attempt to throw the darts B into the bull's eye area 11. The contrasting circled areas may have various values for the colors thereof, or certain colors may be winning colors and other colors of less value.

If a card game is being played it is readily apparent that if the player carefully throws the dart into a target area 19, he will

obtain the high value of the card radially aligning therewith in the inner value indicating circle of cards. On the other hand if the dart is not skillfully thrown but enters the green target area 15 a card of lower value in the intermediate value indicating circle will measure the extent of the player's score.

If a dice game is being played a dart thrown in the difficult target area 19 will indicate that the player has won a combination "7" or "11", according to the combination which aligns with the particular area 19, in the intermediate value indicating circle. On the other hand if the dart enters the area 50ª the dice combination shown on the inner value indicating circle will result to the player.

If a game is being played according to numbers, the numbers appearing in radially aligning relation with the respective target areas 19 and 50ª, will measure the extent of the player's score.

From the foregoing description it is apparent that a novel game board has been provided, with which many games may be played, and which requires considerable skill in order to secure high values. Disputes are avoided by reason of the fact that the guide walls will guide the position of the dart to a particular area on the board, which determines the value of the player's score. The value indicating inner intermediate and outer circles may be suitably protected by guide walls if desired, since it is preferred that this portion of the playing board be also suitable for being pierced by the dart, in order that the player may secure the value which is pierced by the dart.

Various changes in the shape, size, and arrangement of parts may be made to the form of invention herein shown and described, without departing from the spirit of the same or the scope of the claim.

I claim:

In a target game the combination of a target board having a substantially ring shaped target area thereon outlined by concentric guide walls, said guide walls therebetween having radially extending guide walls in spaced relation, each of said radial guide walls between the concentric guide walls of the ring shaped target area being circularly arranged to provide a pocket.

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