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1,537,605

A. T. HANSEN

FOOTBALL GAME

Filed June 29, 1923

2 Sheets-Sheet 1

Fig. 1

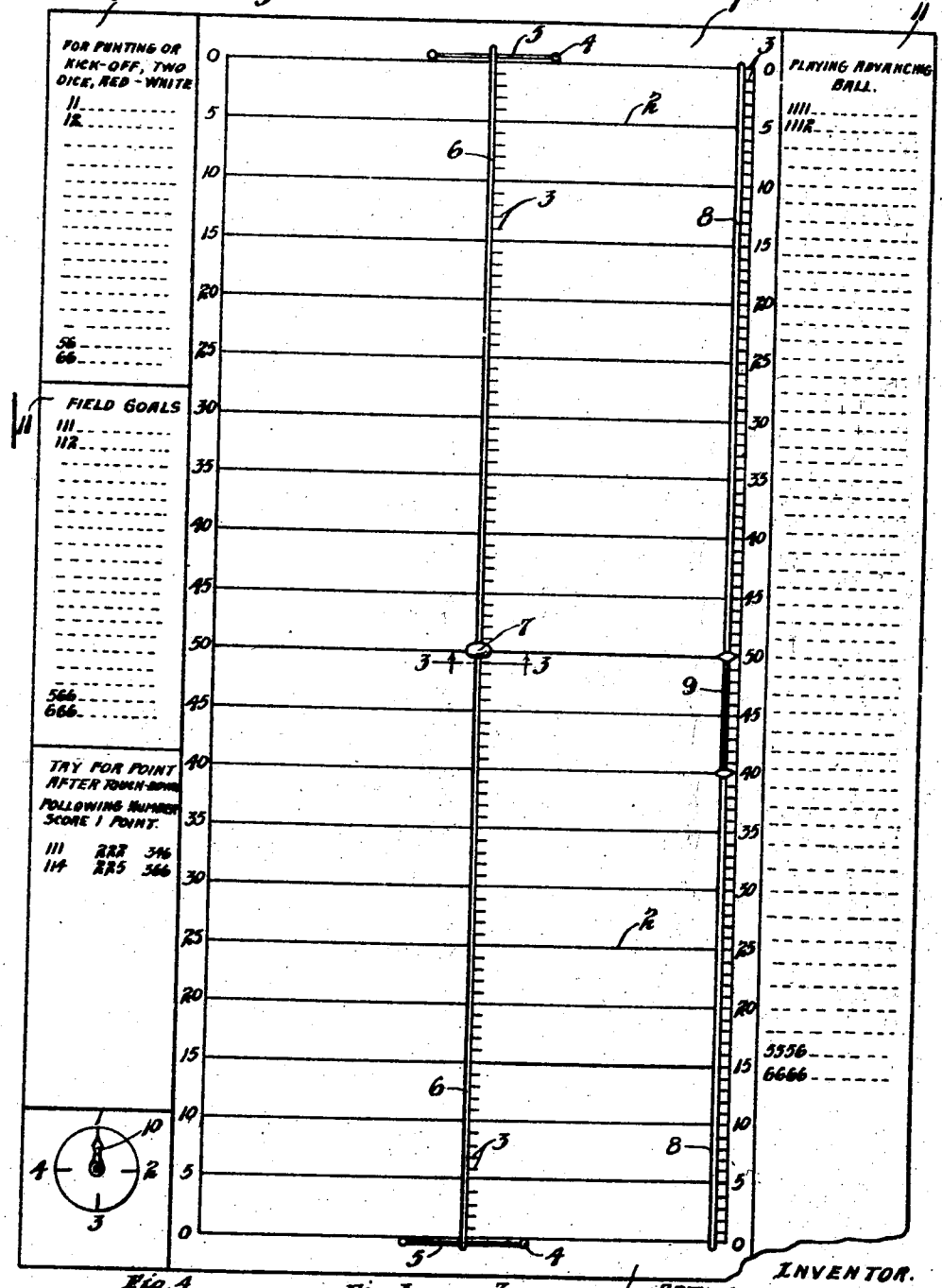


Fig. 4.



Fig. 3.



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2 Sheets-Sheet 2

Fig. 2.

FOR PUNTING OR KICK OFF
TWO DICE - RED - WHITE

11 - PUNT 40 YDS
13 - BLOCKED PUNT, LOST BALL
23 - PUNT 50 YDS
34 - PUNT 14 YDS, FUMBLE
44 - PUNT 35 YDS
66 - PUNT 65 YDS

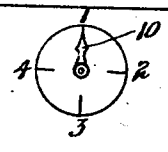
FIELD GOALS.

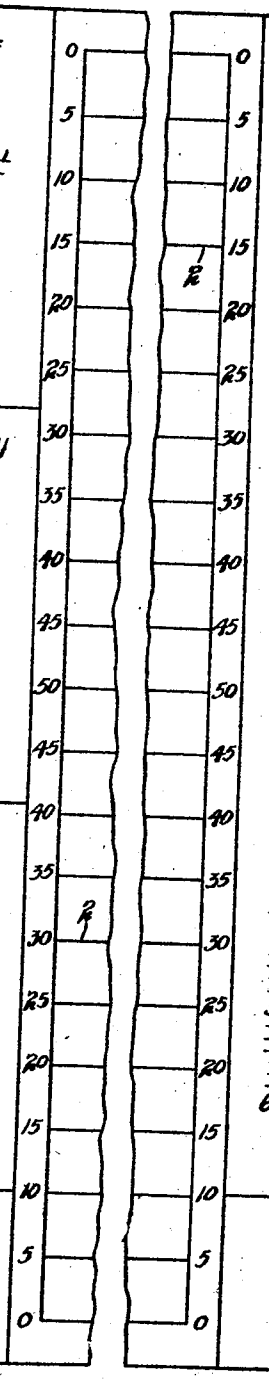
111 - 2 POINTS
113 - BLOCKED - LOST BALL
126 - BALL CAUGHT-RETURNED 5 - YDS
223 - BALL DOWN ON 8 YD LINE
346 - BLOCKED - RECOVERED
446 - BALL GOES OUT OF BOUNDS
666 - 3 POINTS

TRY FOR POINT AFTER TOUCH DOWN.

FOLLOWING NUMBERS SCORE 1 POINT

111	222	346
114	225	366
122	234	445
125	244	466
134	255	555
144	333	666
155	336	





PLAYING ADVANCING BALL

1111 - L.H. CIRCLES END FOR TOUCH-DOWN.
112 - PENALTY - 5 YDS OFF SIDE.
1145 - F.B. LOSES 1 YD.
1225 - NO GAIN.
1333 - Q.B. GAINS 3 YDS.
1466 - F.B. HITS CENTER FOR 1 YD
2223 - FUMBLE - LOST BALL
3455 - NO GAIN.
4446 - FORWARD PASS-FAILS TO GAIN.
5555 - L.H. GAINS 5 YDS
6666 - R.H. CIRCLES END FOR TOUCH-DOWN.

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Patented May 12, 1925. 1,537,605

UNITED STATES PATENT OFFICE.

ARTHUR T. HANSEN, OF MINNEAPOLIS, MINNESOTA.

FOOTBALL GAME.

Application filed June 29, 1923. Serial No. 648,457.

To all whom it may concern:

Be it known that I, ARTHUR T. HANSEN, a citizen of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented certain new and useful Improvements in Football Games; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to a game apparatus and particularly to a game board representing a foot ball field and adapted to be used in connection with a plurality of dice for playing the game.

It is an object of this invention to provide a game board having a figure thereon simulating a foot ball field and also having a plurality of zones thereon marked with series of numerals, the numerals in the different zones having different numbers of integers.

It is also an object of the invention to have said numbers in the various series designated as representing different plays, said zones being adapted to be used, respectively with different numbers of dice.

It is a further object of the invention to have such a board adapted to hold and have slidably moved thereon a miniature foot ball and similarly to have held thereon a marking strip adapted to indicate the distance to be gained in four downs.

These and other objects and advantages of the invention will be fully set forth in the following description made in connection with the accompanying drawings in which like reference characters refer to the same parts throughout the different views, and in which,

Fig. 1 is a plan view of the game board;

Fig. 2 is a plan view thereof on an enlarged scale, a part thereof being broken away;

Fig. 3 is a vertical section taken on the line 3—3 of Fig. 1, as indicated by the arrows, shown on an enlarged scale; and

Fig. 4 is a perspective view of a plurality of dice used.

Referring to the drawings, a game board designated generally as 1 is shown of rectangular shape and which may be made of wood, cardboard, or other suitable material. The central part of the board has a rectangular field marked thereon substantially twice as long as wide and said field is marked with equally spaced transverse lines. These transverse lines 2 represent the five-yard lines on the regular foot ball field and the same are designated on the figure by the numerals zero to 50, beginning at each end of the board and progressing to the center thereof. At one side of the figure, short transverse lines 3 are drawn dividing the distance between each of the lines 2 into five equal spaces which represent one yard distance on the field. At each end of the board, small goal posts 4 are positioned having a transverse bar 5 extending therebetween. At an intermediate transverse point of the board, a slot 6 is formed of T-shape in cross section, as shown in Fig. 3. The slot may conveniently be formed, as shown in Fig. 3 by having the board composed of two layers of material. Short lines 3 are also placed on the board adjacent the slot 6 and indicate distances of one yard. A miniature foot ball 7 has a T-shaped head secured thereto fitting in the slot so that the ball is slidable lengthwise of the board and is retained in position thereon. A slot 8 similar to the slot 6 is formed along one side of the board adjacent the lines 3 and a marking strip 9 of a length representing ten yards on the field has a T-shaped member, not shown, secured thereto and extending into the slot 8, said construction being similar to that shown in Fig. 3, so that the marking strip 9 is slidable lengthwise of the board. At one corner of the board the dial end 10 is pivoted and adapted frictionally to be moved to register with circumferentially spaced marks indicated as 1, 2, 3, and 4.

At each side of the rectangular figure on the board which represents the playing field, the board is divided into zones or spaces 11, there being three of such spaces at one side of the board and one at the other side. Each of said spaces is marked with a heading or legend at the top thereof indicating a certain phase of play of a foot ball game. Each space is also marked with a series of numerals and it will be noted that the numerals in the different spaces have different numbers of integers. In the top space at one side of the board and in the space at the other side, each numeral has an accompanying inscription indicating a certain play, as shown in Fig. 2. While quite a few of the numerals are shown in Fig. 2, in the

actual playing board there will be more numerals, as indicated by the dotted lines between the numerals, enough merely being shown on the patent drawing to clearly disclose the structure. The lower space at one side of the board has no inscription for the numerals.

In operation, the board is used with a plurality of dice of different color. To start the game, the player throwing the highest number on one die has a choice of goals and the kick-off. This being determined, the player having the kick-off now takes two dice of different colors, such as a red one and a white one and throws these dice. The two dice are now used with the table having the numbers containing two integers and entitled "For punting or kick-off." The number thrown will indicate the distance kicked according to the accompanying inscription of the respective numerals. If the white die contains the high numeral in certain numerals, the player attempting to catch the kick-off fumbles the same as indicated by the table, and the ball goes to the other player. The position of the ball is now determined and the ball 7 on the board will be moved to the proper position to indicate the position of the ball on the field. The player having the ball now uses four dice and the table at one side of the board marked "Playing advancing ball" will be used in connection with the four dice. The various numbers thrown will indicate the plays according to the inscriptions on said table, the dice always being read with the smallest numbers first. The player continues to use the four dice until a touch-down is made or he loses the ball, when the other player takes the dice and continues to use the same until a touch-down is made or he loses the ball. If either player decides on a punt, two dice, one red and one white are again used and the table marked "Punting" or "Kick-off" is used in connection with the two dice. If a try for a field goal is attempted the player attempting this uses three dice and the three dice are then used in conjunction with the table marked "Field goals", the result of the play being indicated by the inscriptions accompanying the respective numerals. If either player makes the "touch-down" the table marked "Try for point after touch-down" is used and the said table is used in connection with three dice. One of the numerals marked on the table must be thrown in order for the player to make a successful try at a goal and score one point. As is well known, for advancing the ball, each side is given four downs in which to advance the ball ten yards. The downs are kept track of by the dial 10 which is moved after each play to indicate the down. At the time of each first down, one end of the strip 9 will be brought into registration with the ball and the other end of the strip will then indicate the distance that must be gained in the next four downs. It will be understood, of course, that the ball 7 is moved with each play.

From the above description it is seen that applicant has provided a game board on which the game of foot ball can be played with great interest. The intercollegiate foot ball rules can be explicitly followed and the game made to correspond in practically every play with the actual game. The plays are so arranged that there is no great preponderance in favor of one side or the other so that interest is maintained. The various zones having the numerals with different numbers or integers form a combination with the playing field and dice having great utility and the plays can be quickly registered by movements of the ball 7 and marking strip 9. The use of the dice adds interest to the game and by having the zones or different tables on the board the use of cards is eliminated. The marks on the board can be protected by a layer of transparent material so that there is practically no wear thereon and the wear and loss of cards which soon destroy the usefulness and appearance of many games is avoided.

It will, of course, be understood, that various changes may be made in the form, details, arrangement and proportions of the various parts of the apparatus without departing from the scope of applicant's invention, which, generally stated, consists in a device capable of carrying out the objects above stated and such as shown and described and set forth in the appended claims.

What is claimed is:

1. A game apparatus comprising a board having a rectangular figure thereon with equally spaced transverse lines simulating a foot ball field and said lines indicating distances of five yards, said board having a slot extending longitudinally thereof at an intermediate transverse point, a miniature ball slidable and retained in said slot, another slot adjacent one side of the board, graduations adjacent said latter slot indicating distances of one yard, a marking strip representing ten yards distance slidable and retained in said latter slot, said board having zones at its sides having series of numbers containing integers from 1 to 6, therein, said numbers in the respective zones containing two, three and four integers, respectively, and a plurality of dice adapted to be used with said zones, the number of dice used with each zone corresponding to the number of integers in the numbers thereof.

2. A game apparatus comprising a board having a rectangular figure thereon with

equally spaced transverse lines, the length of the rectangular figure representing one hundred yards and each line representing five yard distances, a slot extending longitudinally in the board adjacent one edge thereof, short transverse lines adjacent said slot representing one yard distances, a plain marking strip of a length indicating ten yards slidable in said slot and having pointers at its end adapted to register with said short lines, said board having zones thereon at the sides of said rectangular figure, which zones contain tables of numerals, each having a corresponding legend, the number of numerals being different in each table, and a plurality of standard dice adapted to be used with said tables the number of dice to be used corresponding to the number of numerals in the table.

In testimony whereof I affix my signature.

ARTHUR T. HANSEN.