

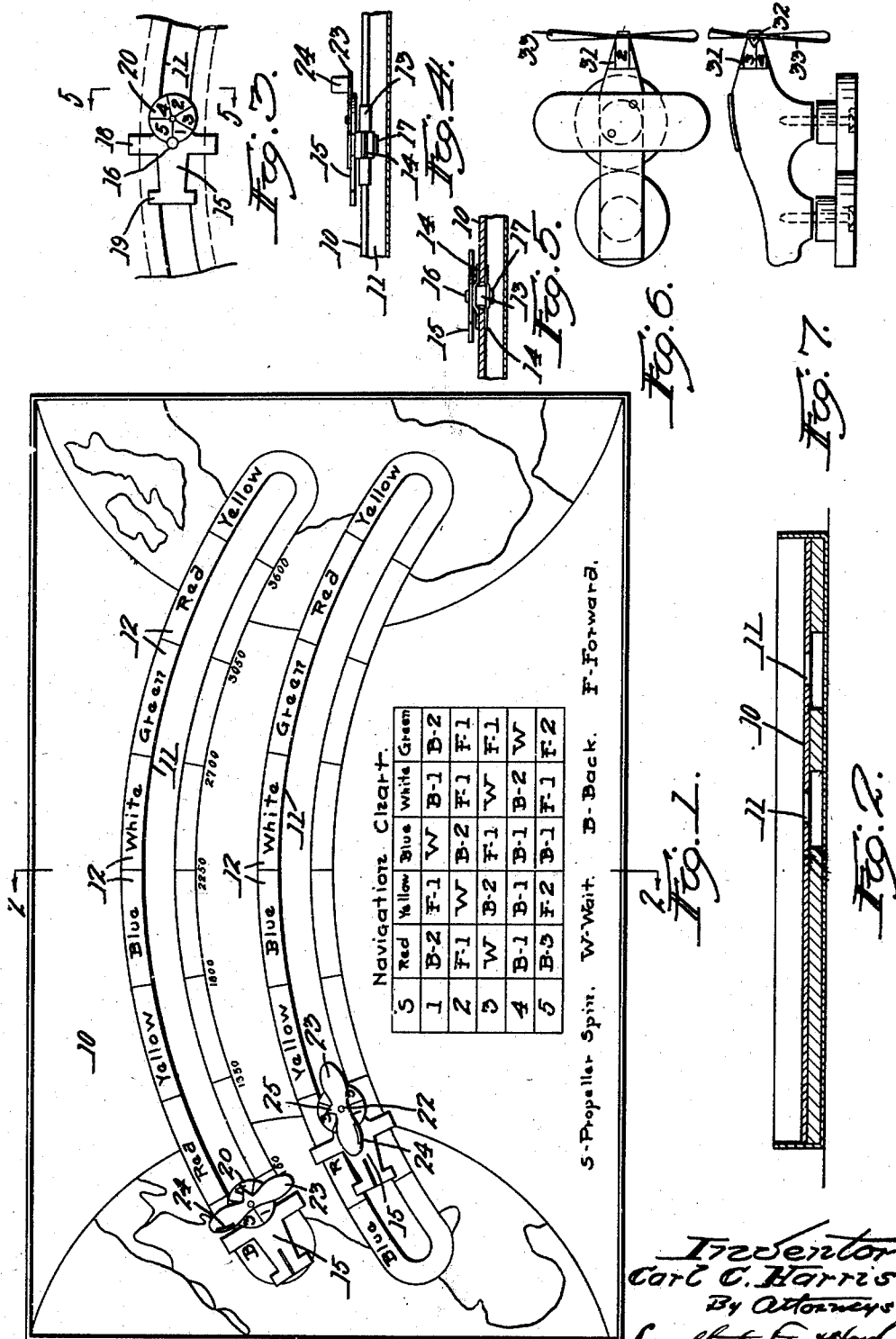
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GAME AND GAME PIECE

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# UNITED STATES PATENT OFFICE

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## GAME AND GAME PIECE

Refile of application Serial No. 225,801, filed October 12, 1927. This application filed April 12, 1929.  
Serial No. 354,676.

This is a substitute for an application filed by me October 12, 1927, Serial No. 225,801, which was allowed, renewed and allowed again and on which the final fee due April 3, 1929 was not paid on account of accident and is filed exactly in the same condition as said case was finally allowed.

This invention relates to a game and game piece in which the game piece is adapted to move along a route marked out on the game board.

The principal objects of the invention are to provide a simple and convenient game board with routes along which the game piece or pieces can be moved bodily and a chart to cooperate with a spinner to control the motions of the game piece or pieces and especially to provide a game piece adapted to be held to a slot in a board and having directly upon it a spinner and scale to designate its movements, and means for holding it in position on the board.

Reference is to be had to the accompanying drawings in which

Fig. 1 is a plan of a game board constructed in accordance with this invention with a pair of game pieces thereon adapted to move in their respective slots;

Fig. 2 is a sectional view across the game board on the line 2—2 of Fig. 1;

Fig. 3 is a plan of one of the game pieces shown in its slot and without the spinner;

Fig. 4 is an edge view of the same;

Fig. 5 is a sectional view on the line 5—5 of Fig. 3;

Fig. 6 is a plan of another game piece constructed in accordance with this invention, and

Fig. 7 is a side view of the same.

It will be understood that both the board and game piece are illustrative of the invention and show a preferred embodiment thereof and that the same principle can be carried out in other ways as expressed in the claims. The game as illustrated is designed to be played for the purpose of representing an aeroplane flight across the Atlantic Ocean. I have shown it as indicating a race between two aeroplanes.

I have shown a flat board 10 provided with

two slots 11 which are shown as curved for an obvious purpose. Along each slot on one side, or both, is a series of spaces 12 which are distinguished from each other, as by different colors, and in this instance the names of the colors appear, although this is not necessary.

The course from the starting point to the finish is divided into a series of spaces which may be equal or not, as desired, but where two slots are used they are the same on the two courses preferably. The slots of course extend through the top board or plate which may be formed of any desired material.

Each game piece is adapted to be supported in one of the above mentioned slots and intended to be irremovable. Each one consists of a body 15 having in this case a stud 16 perpendicular to it and having a head 17 on the bottom. Two resilient cross bars 14 of celluloid or the like are placed on the game piece, one to bear on the bottom of the board under the slot and the other to bear on the top. They are separated by a rigid plate 13. Together these parts furnish enough friction to hold the game piece anywhere along the slot and prevent much side play of the game piece. This is desirable to keep the game piece in place, if it is accidentally struck when spinning the spinner.

In the present instance the game piece is provided with two wings 18 and a tail 19 projecting over the board on either side and assisting in supporting the game piece and keeping it in position. At the front end the game piece is shown as provided with a circular scale 20 which is divided into spaces in which there are numerals or other characters for a purpose to be described. In this instance the circle is flat and horizontal. Mounted at the front is a vertical pin 22 on which is mounted to freely rotate a spinner 23 representing an aeroplane propeller. This has an arm 24 for spinning it and is substantially flat and is also provided with a pointer 25 which extends radially into one of the spaces in the scale when the spinner comes to rest.

The board is also provided with a chart which is so designated on the drawing. This chart is divided by vertical lines into vertical

columns each of which has a heading which is colored the same as the colors in the spaces 12 and designated with the same words if it is desired to use them. The chart is also divided up by horizontal lines so as to leave rectangular spaces. These spaces at the left of the row of colored headings are designated with the same numerals as the scale or counter 20. The rectangles at the right of these numerals are designated generally in two ways, one to show whether the game piece is to move forward or back or to remain stationary and the other to designate the number of spaces it is to move. These are shown in part by initial letters or abbreviations and they are explained in words at the bottom of the board on the drawing.

In playing the game, two aeroplanes, as represented by the game pieces, start at the extreme end of their respective slots and the spinners are operated by the contestants or players in alternation. The actions of the game pieces are interpreted by the chart. For example, assume that one game piece, as shown, has moved away from the start and is on the red space 12. Its spinner is rotated and stops, for example, at the counter or scale division 2.

Referring to the chart, the numeral 2 in the left hand column is in the same horizontal line as the red space designated F<sup>1</sup>. This shows that the game piece is to move forward one step.

It is to be observed that each player has his own spinner on his own game piece and that this spinner itself adds to the imitation of an aeroplane which this particular game piece is designed to imitate. The spinners are not separate and not capable of being lost, therefore. The game pieces are permanently located in their slots and cannot be removed without taking them to pieces. The chart which designates the motions is a part of the game board itself.

It will be seen therefore that this is an entirely self contained game and for that reason is apt to last much longer than most games in which parts are removable or detachable and likely to be lost. It is made in the form shown to indicate an aeroplane trip or aeroplane race principally but of course the same principle can apply to any other self-propelled device or even one not self-propelled. The same principle can be used to represent an automobile or boat race or even different kinds of animals.

One modification which can be used is shown in Figs. 6 and 7 in which all the principles above mentioned are shown, but the game piece, instead of being substantially a flat body, is solid. The counter 31 is mounted on the end of a substantially conical form while the spinner or propeller 33 is mounted on a horizontal axis. This makes the game piece more nearly resemble an aero-

plane. This has its pointer 32 bent out of its own plane a little to keep it near the counter or scale 31.

It is to be understood that both the board and the game pieces can be modified in numerous ways by any person skilled in the art to represent other articles or other contests or games or trips without departing from the scope of the invention as expressed in the claims. Therefore I do not wish to limit myself to the exact representation shown in the drawings but what I do claim is:—

1. In a game, the combination of a game board having a slot therethrough and a series of areas along the slot colored different colors, of a game piece provided with means for holding it in the slot and allowing it to move along therein from a position opposite one area to another, a spinner on the game piece having a pointer, the game piece being provided with a circular scale having spaces in each of which is a numeral so that the pointer will point to one of these numerals after being spun, a chart comprising a series of vertical columns, each headed with the name of one of said colors and horizontal columns each having at one end of the series the numerals on the game piece scale arranged in order, the columns dividing the chart up into rectangles in each one of which is a designation indicating whether the game piece is to go forward or back and how far, and a key to the chart showing what the characters thereon indicate.

2. In a game, the combination of a board having a slot therein and provided with a series of spaces extending along the slot, said spaces having surfaces of contrasting appearances, and a game piece adapted to be moved along the slot and having a spinner mounted thereon, said spinner having a pointer and the game piece a scale with designations thereon, of a chart on the board arranged with vertical columns each headed with a space marked the same as one of the spaces along the slot to correspond therewith and horizontal rows of spaces, each having at one end a character indicating the designations on the game piece scale, the spaces on the chart in the columns being designated to show how the game piece is to move in accordance with the position to which the pointer comes to rest on the game piece scale.

3. As an article of manufacture, a game piece for a game of the character described comprising a body adapted to rest on a surface and project down through it, means connected with the body and below it and projecting at the sides to hold the body in a slot or the like, a circular scale on the body divided by radial lines and having characters and spaces between them, and a spinner at the center of said scale comprising a pair of opposite wings and a pointer between them

sufficiently near the center to indicate the spaces on the scale.

3 4. As an article of manufacture, a game piece adapted to be moved along a course and having a counter mounted thereon, and having two yielding bars adapted to press frictionally on opposite sides of a guide to hold the game piece in position thereon and yet allow it to be pushed therealong.

10 5. As an article of manufacture, a game piece adapted to be moved along a course and having a counter mounted thereon, and having yielding means adapted to press frictionally on opposite sides of a guide to hold the  
15 game piece in position thereon and yet allow it to be pushed therealong.

20 6. As an article of manufacture, a game piece for a game of the character described comprising a body adapted to rest on a guide, means connected with the body to hold the  
25 body on the guide, a scale on the body having characters and spaces, and a spinner comprising a pair of opposite wings and a pointer between them sufficiently near the center to indicate the spaces on the scale.

30 7. In a game, the combination of a game board having a guide and a line of spaces along the guide colored different colors, of a game piece provided with means for holding  
35 it on the guide but allowing it to move along from a position opposite one space to another, a spinner on the game piece having a pointer, the game piece being provided with a circular scale having spaces in each  
40 of which is a character, a chart comprising a series of vertical columns, each headed with the name of one of said colors and horizontal columns each having at one end of the series the characters on the game piece scale arranged in order, the columns and spaces dividing the chart up into spaces in each one of which is a designation indicating whether the game piece is to go forward or back and how far, and a key to the chart showing what  
45 the characters thereon indicate.

50 8. As an article of manufacture, a game piece for a game comprising a body adapted to be moved over a game board, a circular scale on the body having spaces with designating characters immediately surrounding, and extending to, the center of the scale, a spinner rotatably mounted at the center of said scale comprising a pair of opposite wings for operating it projecting beyond the scale,  
55 and a pointer integrally mounted on the wings at the center thereof to indicate the spaces on the scale.

60 9. The combination with a game board having indicia thereon and a game piece, the location of which on the board is indicated by said indicia, said game piece having a scale thereon, a spinner at the center of the scale and comprising a pair of wings, and a pointer located in position to move over the scale as  
65 the spinner turns to determine the distance

the game piece is to be moved by hand over said game board in accordance with said indicia.

In testimony whereof I have hereunto affixed my signature.

CARL C. HARRIS.

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