

W. C. BAIRD.
GAME APPARATUS.
APPLICATION FILED MAY 21, 1909.

985,384.

Patented Feb. 28, 1911.
3 SHEETS—SHEET 1.

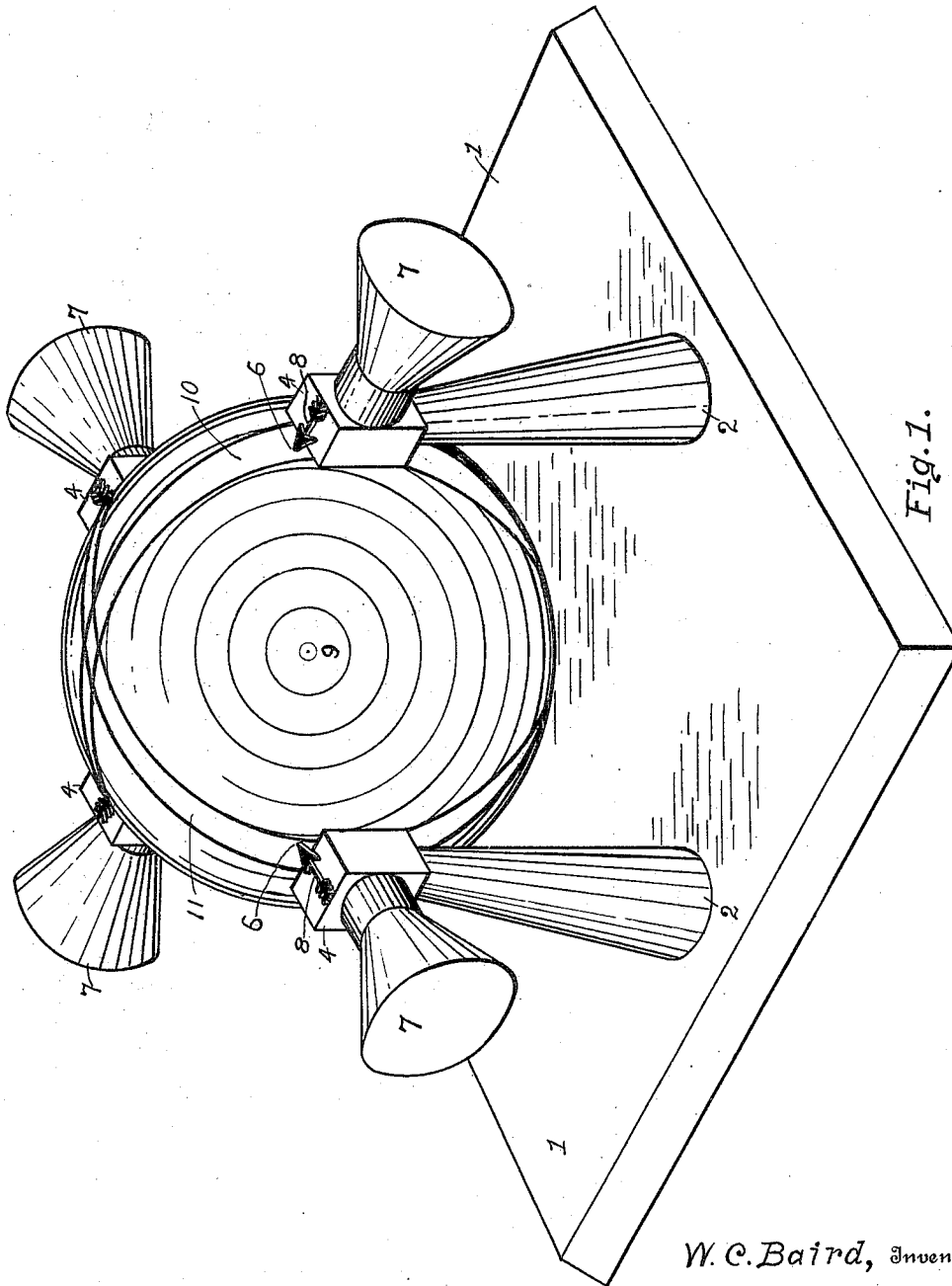


Fig. 1.

W. C. Baird, Inventor

Witnesses

S. P. Buck
Lila M. Gillespie

By

Chas. J. Wedderburn, Jr.
Attorney

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3 SHEETS—SHEET 2.

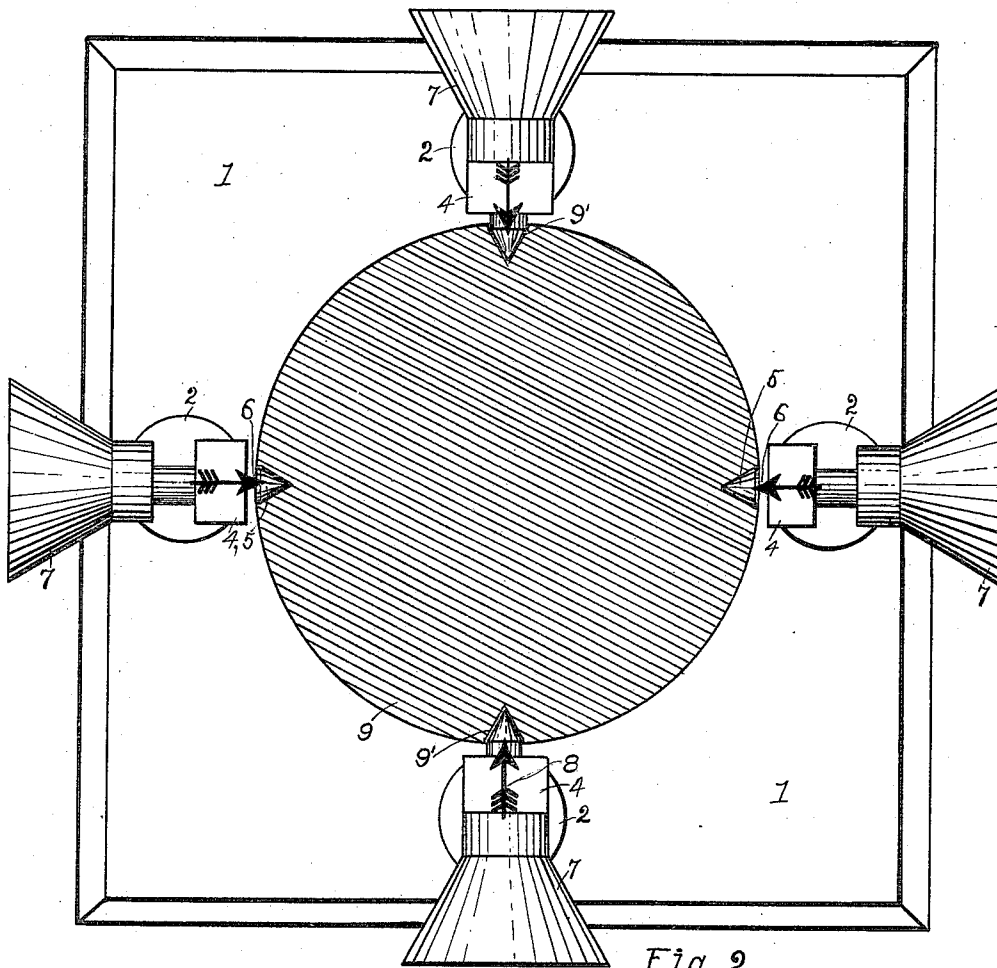


Fig. 2.

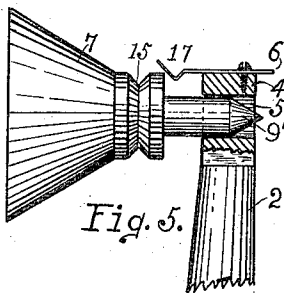


Fig. 5.

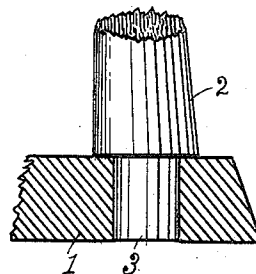


Fig. 6.

W. C. Baird, Inventor

Witnesses
S. P. Buck
Lila M. Billerick

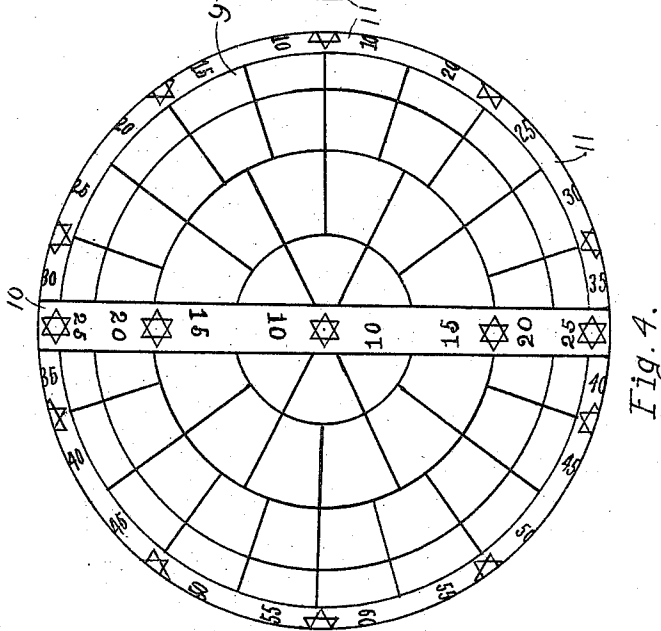
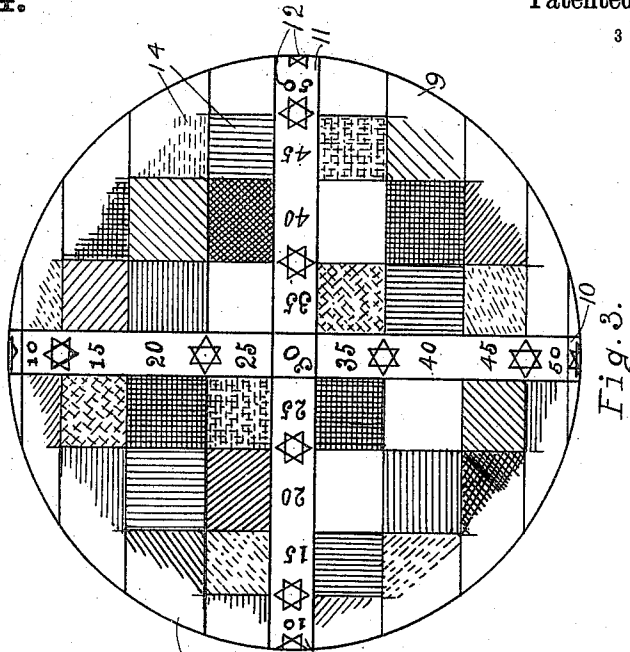
By *Alex. J. Wedderburn, Jr.*
 Attorney

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3 SHEETS—SHEET 3.



W. C. Baird, Inventor

Witnesses
S. P. Buck.
Lila M. Gillespie

By Alex. J. Wedderburn, Jr.
Attorney

UNITED STATES PATENT OFFICE.

WILLIAM CHALMERS BAIRD, OF COLORADO SPRINGS, COLORADO.

GAME APPARATUS.

985,384.

Specification of Letters Patent.

Patented Feb. 28, 1911.

Application filed May 21, 1909. Serial No. 497,444.

To all whom it may concern:

Be it known that I, WILLIAM CHALMERS BAIRD, citizen of the United States, residing at Colorado Springs, in the county of El Paso and State of Colorado, have invented certain new and useful Improvements in Game Apparatus, of which the following is a specification.

This invention relates to improvements in game apparatuses and embraces the construction of a device consisting of a rotatable sphere and means for supporting the sphere so that the same may be rotated around different axes.

One of the objects of the invention is the construction of a game apparatus comprising a sphere having a number of colors or markings thereon, capable of being used for game purposes, and a plurality of adjustable pivots for the ball or sphere whereby the same may be rotated around different axes, and different sets of the markings or colors may be alternately brought into the field of observation.

Another object of the invention is the construction of a game apparatus for use in connection with flags and similar symbols whereby a pleasurable game may be carried on.

With the above and other objects in view the invention embraces certain combinations, constructions and arrangements of parts, clearly described in the following specification and illustrated in the accompanying drawings, in which,

Figure 1 is a perspective view of my improved game apparatus, the sphere being shown without the colors, Fig. 2 is a plan view, partly in horizontal section, Fig. 3 is a top plan view of the sphere showing the colors and markings thereof, Fig. 4 is a side elevation of Fig. 3 but without the colors, Fig. 5 is a detail view, partly in section, of a modified form of a bearing, and Fig. 6 is a detail view partly in section of a bearing of a pivot supporting post.

Referring to the accompanying drawings, 1 denotes a base having a plurality of posts 2, rotatably mounted thereon, and disposed at right angles to the base. The posts 2 are formed on their lower ends with pivots or bearings 3, and on their upper ends with bearing blocks 4, having transverse apertures 5 therein. A plurality of pivots 6, having enlarging heads 7, are slidably mounted on the bearing blocks 4, with the

points of the pivots extending inwardly. The upper faces of the blocks 4 are provided with inwardly pointed arrows or indicators 8. A sphere 9 having a plurality of pivot holes 9', located around the central portion thereof on a common plane, is held for rotation on the base by means of the adjustable pivots 6.

The sphere 9 is formed of wood or other suitable material and is provided with a series of systematically arranged divisions and centrally located belts 10 and 11, which encircle the sphere and are disposed at right angles to each other. Each belt is provided with a series of numerals 12, and a number of stars or other symbols, 13, said numerals being arranged in units of five and alternating with the stars or symbols. The numerals are arranged in the illustration in units of 5, increasing from the small number 10 to the greater number 60. This arrangement may however be varied without affecting the principle of the invention. In the quarter sphere sections of the sphere lying between the belts 10 and 11, a number of colors, or colored subdivisions 14 are arranged.

In using the device for playing a flag game the sphere is supported on the pivots 6 so that the same may be rotated to bring different sets of colors and numerals into view to be indicated by the arrows. In playing the game a flag is first selected and then an effort is made by the players to rotate the sphere on its pivot so as to bring different colors corresponding to the colors of the flag selected before the indicating arrows. If the flag of the United States is selected the players strive to rotate the sphere so as to bring the colors of the flag into position with the indicating arrows and to bring the different stars of the belts into position therewith.

The numerals are used in playing an entirely different game. In using the sphere to play a counting game the players first select a game count and then alternately rotate the ball or sphere so as to bring different numerals before the arrows, counting the indicated numerals until one of the players secures a total equal to or greater than the game count or winning total. By arranging different colors and different sets of numerals on the different subdivisions and on the different belts the device may be employed for playing four different games.

To effect the change of the sphere all that is necessary is to slide the pivots on the bearing blocks and to rotate the pivot posts on the base so as to bring one set into use and one set out of use. By this means two different games may be played or a double game played by using the two belts and alternately connecting the sphere with the different pivots.

10 In Fig. 5 I have illustrated a modification embracing a pivot head having a groove 15 and a bearing block having a spring latch arm 16 formed with a V-shaped end 17 for engagement with the groove of the head, so as to hold the pivot 6 thereof in place 15 against the sphere.

Having described my invention I claim and desire to secure by Letters Patent:

1. In a game apparatus, a base, a multicolored sphere rotatable thereon, said sphere 20 being provided with numerals arranged in order, means on the base for pivotally supporting said sphere, whereby it can be rotated around different axes, and indicators 25 on the supporting means, adapted to register with said numerals.

2. In a game apparatus, a base, posts pivoted on the base, pivots slidable on the posts, and a multicolored sphere supported on the 30 pivots, said sphere being provided with in-

dicia representing numbers and fixed indicators adapted to register with the indicia.

3. In a game apparatus, a base, posts pivoted on the base, pivots slidably mounted on 35 the posts, a multicolored sphere on the pivots, means for withdrawing the pivots and means for latching the pivots in place.

4. In a game apparatus, a base, posts mounted thereon, a multicolored sphere provided with numerals arranged in alinement 40 thereon, means carried by the posts for rotatably supporting the sphere and means for rendering the supporting means inoperative, a latch for the supporting means, and indicators 45 registering with the numerals.

5. In a game apparatus, a base, posts pivoted thereon, pivots carried by the posts and slidable thereon, a multicolored sphere provided with encircling spaces simulating belts 50 and arranged at right angles to each other, said belts being provided with numerals arranged thereon, said sphere being supported on the pivots, and indicating hands carried 55 by the posts.

In testimony whereof I affix my signature, in presence of two witnesses.

WILLIAM CHALMERS BAIRD.

Witnesses:

CARL H. HAGEMEYER,
E. P. HUFFERD.