O. C. GILBERT.

GAME BOARD.

APPLICATION FILED AUG. 10, 1915.

1,220,976.

Patented Mar. 27, 1917.

2 SHEETS—SHEET 1.

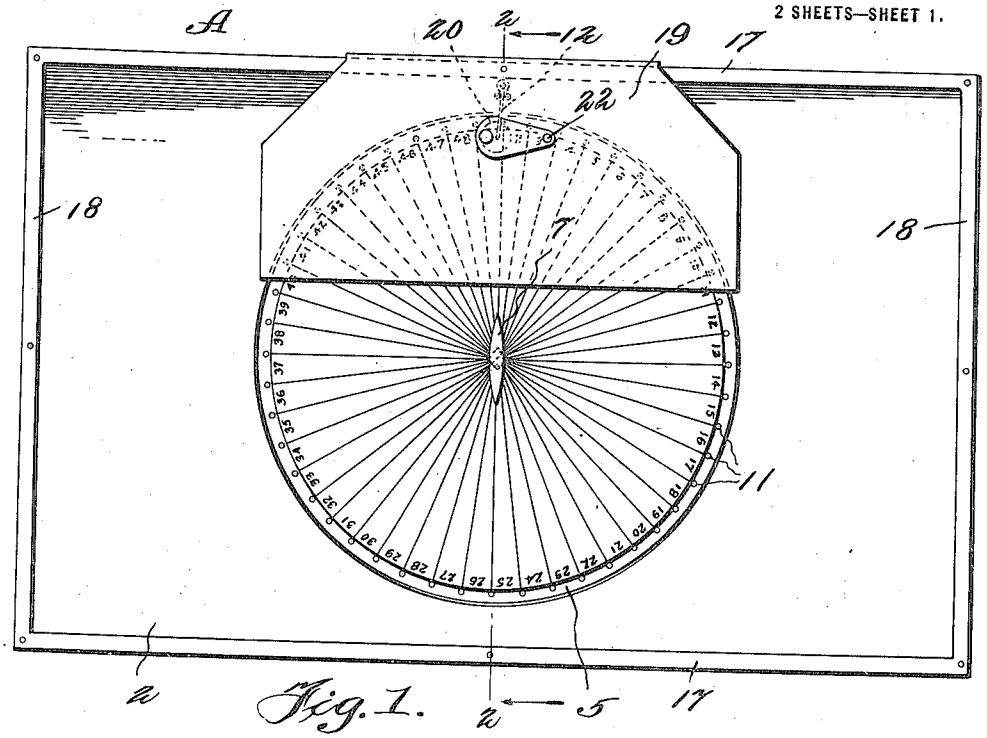
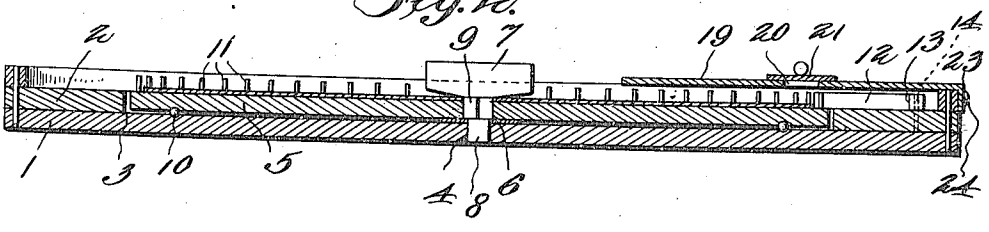


Fig. 1.

Fig. 2.



Witnesses

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2 SHEETS—SHEET 2.

Fig. 3.

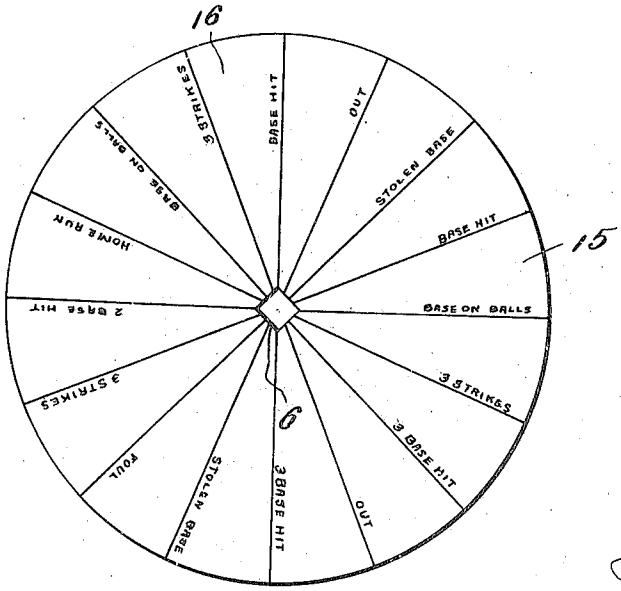


Fig. 4.

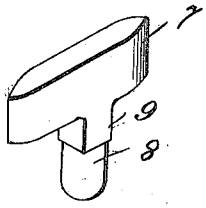


Fig. 6.

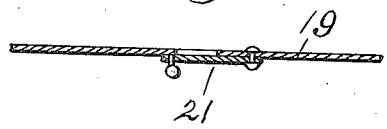
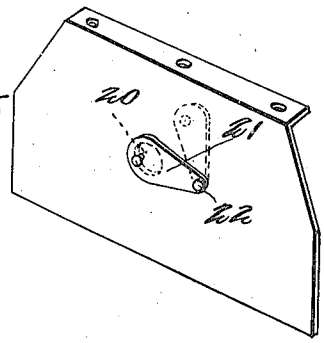


Fig. 5.



Witnesses

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GAME-BOARD.

1,220,976. Specification of Letters Patent. Patented Mar. 27, 1917.

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To all whom it may concern:

Be it known that I, OTIS C. GILBERT, a citizen of the United States, residing at Sarles, in the county of Cavalier and State of North Dakota, have invented certain new and useful Improvements in Game-Boards; 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.

The primary object of this invention is to improve that type of game board which employs a rotating disk having a series of characters thereon, said disks being adapted to be stopped at different characters as indicated, by providing a board which can be manufactured cheaply, will be durable, expeditiously assembled, and which can be conveniently rotated and when stopped will have the character at which the indicator points, concealed from view and adapted to be exposed only by the operator of the board.

A further object of the invention is to provide a game board of the type above mentioned, which will admit of the substitution of different characters, so that a large number of different games can be played thereon.

Other objects will appear and be better understood from that embodiment of my invention of which the following is a specification, reference being had to the accompanying drawings forming a part thereof, in which:—

Figure 1 is a top plan view of the game board,

Fig. 2 is a transverse section taken on the line 2—2 of Fig. 1,

Fig. 3 is a plan view of one of the disks removed from the board,

Fig. 4 is a manipulating handle adapted to provide means by which the disks can be rotated,

Fig. 5 is a perspective view of a shield adapted to conceal the number or character at which the disk is stopped, and

Fig. 6 is a longitudinal sectional view through the shield shown in Fig. 5.

Referring to the drawings, the letter A designates the game board as an entirety, and which board includes a rectangular shaped base 1, having superposed thereon a rectangular piece or layer of wood 2. The layer 2 has formed therein a circular cut-out portion 3 which opens into the upper and lower surfaces of the top layer 2 and is located at a point intermediate the opposite ends of the layer 2, and the base 1 has formed therein an opening 4, which has a diameter considerably less than the diameter of the circular cut-out portion 3 and is arranged concentrically thereof.

Rotatably mounted within the circular cut-out portion 3 is a disk 5. This disk 5 has a central rectangular shaped opening 6 therein, which is arranged in alinement with the opening 4 in the base 1. A manipulating handle, comprising a finger grip 7, and a stem 8, is associated with the disk 5 and has the said stem extending into the openings 4 and 6, as shown in Fig. 2, and the said stem has that portion which is arranged within the opening 6 squared, as shown at 9, so as to accommodate the configuration of the opening 6 and to lock the stem to the disk, so that the disk can be given rotation by means of the manipulating handle, the lower end of the stem being rounded and adapted to be loosely received by the circular opening 4 in the base 1, which opening is adapted to provide a bearing for the said stem.

The disk 5 and the base 1 have interposed therebetween, a plurality of ball bearings 10, which bearings are arranged in suitable races formed respectively in the under surface of the disk 5 and the upper side of the base 1, and the said bearings serve to permit of the free rotation of the disk and prevent wabbling of the disk during the operation of the latter.

The upper side of the disk 5 has mounted thereon, a circumferential series of vertically projecting pins 11, the said pins being arranged in spaced relation, as is shown in Figs. 1 and 2 of the drawings. Mounted upon the upper surface of the top layer 2, and at a pont intermediate its ends and adjacent to one of its longitudinal edges, is a flexible indicating arm 12. One end of this indicating arm 12 is looped to provide an eye 13, through which eye 13, extends the fastening pin 14, the lower end of the fastening pin being embedded in the top layer 2, so as to hold the arm in position. The opposite end of the flexible arm projects a slight distance on to the disk 5, and lies within the path of rotation of the vertical pins 11, and is adapted to be engaged thereby during the rotation of the disks, the said

last mentioned end of the indicating arm being adapted to retard the motion of the disk and to serve as a stopping means therefor and to indicate at what point the disk has come to rest, as will hereafter fully appear.

The disk 5 is adapted to have interchangeably mounted thereon, character bearing disks 15. The characters, shown at 16, on each disk are different from the characters appearing on the other disks, so that when it is desired to play a certain game, a card-board disk carrying the characters suitable for the particular game, will be mounted on the disk 5; for instance, if it should be desired to play a game, which only requires the use of numerals, the disk having only the numerals thereon will be mounted on the disk 5, as shown in Fig. 1, and if it should be desired to play a game; for instance, the game of base ball, the disks shown in Fig. 3 would be substituted for the one having only the numerals thereon, as shown in Fig. 1. Each of these disks has a central squared opening therein, which is adapted to receive the squared portion 9 on the stem 8, and the said disks are adapted to be so positioned on the disk 5, that the characters will register with the spaces between the pins 11, as shown in Fig. 1, so that when the disk 5 comes to rest, after being rotated, one of the characters will be designated by the indicator 12, so as to give the person who rotated the disk, a certain standing in the game, which is being played.

The top-piece or layer 2 is provided with a marginal frame, which is formed of the longitudinal strips 17—17, and the opposite end pieces 18—18. A substantially rectangular shaped shield 19 is mounted on the top layer 2 at a point above the indicating arm 12, and has a portion extending across and covering a portion of the rotary disk 5, as shown in Figs. 1 and 2 of the drawings. The shield 19 has formed therein a sight opening 20, which opening 20 is shown in dotted lines in Figs. 1 and 3 of the drawings, and is located above the path of rotation of the characters on the card-board disks 15. A swinging shutter, designated 21, is pivoted as at 22, to the shield 19, and is adapted to be slid over the opening 20, during the rotation of the disk 5, so that when the disk 5 comes to rest, the character which is designated by the arm 12, will be concealed from view and will not be exposed until the operator moves the shutter 21 to open position, thereby allowing the character at which the indicating arm points, to be viewed through the sight opening 20.

One edge of the shield 19 is provided with a depending flange 23, which engages over the adjacent longitudinal strip 17, and is to be secured thereto by means of a fastening element 24.

From the foregoing description taken in connection with the accompanying drawings, it will be seen that a novel game board will be produced, and one upon which a large number of different games can be played.

Having thus described my invention, what I claim as new is:—

A game of the class described comprising a rectangular base having an enlarged circular recess in its upper face thereof, said recess having a central opening and an annular groove in its bottom wall, a disk provided with an annular groove rotatably mounted in the recess and the groove of the disk alining with the groove in the bottom wall of the recess, said disk provided with a squared opening centrally thereof, registering with the central opening of the recess in the base, a plurality of ball bearings arranged in the annular grooves of the recess and face to permit the disk to freely rotate therein, an operating handle associated with the disk including a stem provided with an upper squared portion and a lower cylindrical portion, the squared portion of the stem being fitted in the squared opening of the disk, and the cylindrical portion journaled in the opening in the recess thus upon the rotating of the handle, the disk will be rotated in the recess of the base, said bearing preventing the binding of the disk in the recess of the base, a plurality of pins secured to the upper face of the disk near its periphery and arranged at a relatively spaced distance apart, and a flexible indicating arm connected with said base and having its ends directed in the path of said pins, and for the purpose specified.

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

OTIS C. GILBERT.

Witnesses:
S. M. MOWRY,
O. P. GAYMON.