

J. F. & A. S. HAYES.
BASE BALL GAME APPARATUS.
APPLICATION FILED SEPT. 10, 1908.

965,627.

Patented July 26, 1910.

Fig. 1

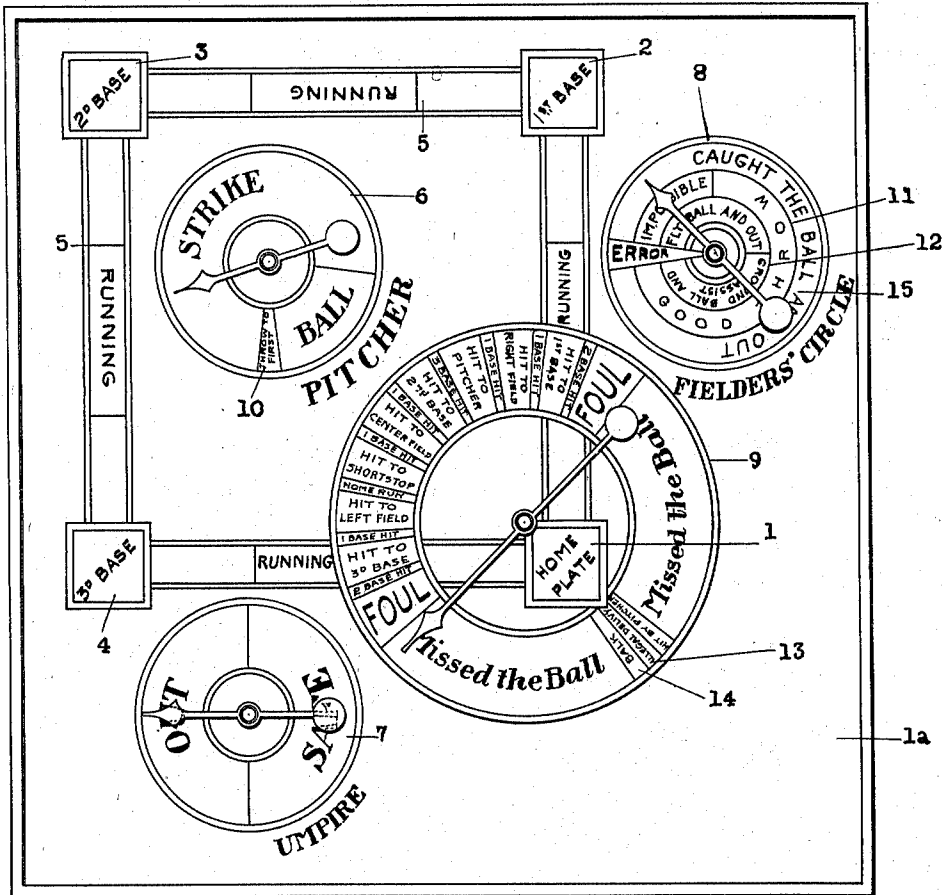
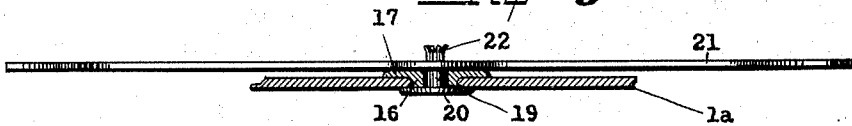


Fig. 2



Fig. 3



Witnesses

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UNITED STATES PATENT OFFICE.

JAMES FRED HAYES, OF SOQUEL, AND ARTHUR S. HAYES, OF STOCKTON, CALIFORNIA.

BASE-BALL-GAME APPARATUS.

965,627.

Specification of Letters Patent.

Patented July 26, 1910.

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To all whom it may concern:

Be it known that we, JAMES FRED HAYES, a citizen of the United States, residing at Soquel, in the county of Santa Cruz, State of California, and ARTHUR S. HAYES, a citizen of the United States, residing at Stockton, in the county of San Joaquin, State of California, have invented certain new and useful Improvements in Base-Ball-Game Apparatus; and we do declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the characters of reference marked thereon, which form a part of this application.

This invention relates to improvements in game apparatus and particularly base ball game apparatus which includes a game board and the same principles and moves to be made on said board as are employed in the regular game, the game board containing a diagram of a base ball ground with play indicators for the players comprising circular spaces, each having a pointer or arrow pivotally mounted above it and divided into radial spaces, the width of which is proportioned with relation to the usual chances of a game of base ball and which contain words or characters directing the moves or plays of the other players.

This present application is intended to specify and claim certain improvements over the patent to Brewer and Hayes of Feb. 20, 1900, No. 643808, the object of the invention being to add to the circular spaces designating the players certain radial and circumferential subdivisions showing certain moves or plays not disclosed in such patent. Also to produce a more simple and compact game apparatus than that set forth in said patent. This object is accomplished by such construction and relative arrangement of parts as will more fully appear by a perusal of the following specification and claims.

In the drawings similar characters of reference indicate corresponding parts in the several views.

Figure 1 is a top plan view of the complete game board. Fig. 2 is a side view of several playing checks or men. Fig. 3 is a sectional view of the board showing the method of mounting the twirlers thereon.

Referring now more particularly to the characters of reference on the drawings 1^a designates the game board on which is mapped or designated a base ball diamond showing the usual "Home plate" as at 1, the "1st base" as at 2, the "2nd base" as at 3, and the "3rd base" as at 4, with the intervening space 5 designated as "Running" to show the usual course of the players.

On the face of the board 1 are designated four circular spaces viz: 6 designated as "Pitcher;" 7 designated as "Umpire;" 8 designated as "Fielders" and 9 which is disposed over the "Home plate" and used as the "Batter." The circular spaces are subdivided into certain sections each designated by a certain term designating a play in the game. Since most of these have been shown and described in Patent No. 643808, we will not describe any of these except those added by us in the present invention. These additions consist of a radial section in the circular space 6 and entitled "Throw to first" which designates that such play has been made by the "pitcher."

On the circular space 8 we have added two circumferential divisions 11 and 12 the division 11 being divided into three portions, one designated "Good throw" and the second one being designated "Impossible" and the third one being designated "Error." Likewise the division 12 has three portions, one designated "Fly ball and out" the second being designated "Ground ball and assist" and the third "Error."

In addition to those radial subdivisions on the circular space 9 shown in the corresponding circle on Patent No. 643808, we have added two other subdivisions 13 and 14, one of which is designated "Illegal delivery" and the other "Balk."

We will now describe the play of the game in so far as the additional features above described are employed. Taking the pitcher's circular space 6 we will presume, for illustration that a man is on the space 5 designated "Running" between the "home plate" and the 1st base, and that the pitcher twirls the arrow on the circle 6 and it stops on the division designated "Throw to first," which according to the rules of base ball indicates that the pitcher has thrown the ball to first base in order to put the runner who

is off the base out. The first baseman then twirls the arrow on circular space 8 using a subdivision 15, designated "Caught the ball and out" and "Error." If the arrow stops on the first named then the runner is out but if it stops on the second named, then the runner is safe.

The use of the two divisions 11 and 12 is as follows:—We will presume that the batter has hit the ball to one of the fielders as designated on the circular space 9. Then to handle this ball the fielder twirls the arrow on the circular space 8 using the division 12. If the arrow stops on that portion designated "Ground ball and assist" it indicates that the ball hit the ground and fielder stopped it to throw to put the runner out. The fielder then again twirls the arrow on the circular space 8 using the division 11. If the arrow stops on portion designated "Impossible" it indicates that it is too far to make the throw or the runner is too fast to attempt it. If on the other hand the arrow stops on the portion designated as "Good throw" then it indicates a good throw on the part of the fielder and the person to whom it is thrown, twirls the arrow on the circular space 8 using the division 15 and if the arrow stops on the portion designated "Caught the ball and out" it indicates that the ball was caught thus putting the runner out, but if the arrow stopped on the portion designated "Error" it indicates the ball was missing permitting the runner to make his base. If when the fielder was using the circular space 12 the arrow stopped on that portion designated "Fly ball and out" it indicates that the ball was hit in the air and caught by fielder which puts the batter out. The portion designated "Error" applies to all the divisions of the circular space 8 and indicates an error in playing on the part of the player in that particular respect indicated by the arrows.

Describing the portions 13 and 14 that portion 13 marked "Illegal delivery" indicates that the pitcher has thrown the ball when out of his box and thus entitles the batter to his base. Similarly the portion 14 marked "Balk" indicates that the pitcher has made a demonstration as if about to throw the ball and does not do so which also entitles the batter to his base.

In connection with the above improvement of the game apparatus we employ an improved twirler mechanism to render the operation of the same easier, which twirler mechanism consists of a hollow pin 19 having a flange 20 resting against the bottom of the board 1^a, such pin extending through the said board and the twirler 21, the upper end of said pin 19 being split and flared outward as at 22 to maintain the twirler 21 in position and yet give a freedom of motion on a washer 17 disposed around the pin 19 and resting on the board 1^a, and on which said

twirler rests, such washer 17 keeping the said twirler 21 clear of the board 1^a as is necessary to permit a freedom of motion in twirling.

From the foregoing description it will readily appear that we have made such improvement over Patent No. 643808 as will substantially fulfil the objects of the invention as set forth herein.

While this specification sets forth in detail the present and preferred construction and relative arrangement of parts of our improved game, still in practice such deviations from such detail may be resorted to as do not form a departure from the spirit of the invention.

Having thus described the invention what we claim as new and useful and desire to secure by Letters Patent is:—

1. A game apparatus comprising a game board having designated thereon a base ball field and play indicators, one indicator each for the fielders, batters and pitcher, such indicators comprising circular spaces having subdivisions designating the different plays to be made, the fielders' indicator being subdivided into three concentric circular subdivisions, a V-shaped subdivision extending radially through said circular subdivisions and being designated "Error," the inner one of said circular subdivisions being subdivided into two parts one being designated "Ground ball and assist" and the other being designated "Fly ball and out," the central one of said circular subdivisions being subdivided into two parts, one designated "Good throw" and the other being designated "Impossible," the outer one of said circular subdivisions being designated "Caught the ball and out."

2. A game apparatus comprising in combination a board, a base ball field on said board comprising a large square space, having small square spaces in each corner entitled "Home plate," "1st base," "2nd base" and "3rd base" respectively, the space between said small square spaces being entitled "Running," a play indicator comprising a circular space surrounding said square space entitled "Home plate" such circular space being divided into a plurality of segmental spaces, such spaces being designated among others, as "Balk," "Illegal delivery" and "Hit by pitcher," a play indicator comprising a circular space outside said large square space, said circular space being divided into three concentric circular portions, the outer one of said concentric portions being entitled "Caught the ball and out," the middle one of said concentric portions being divided into two parts, one part being entitled "Impossible" and the other part being entitled "Good throw," the inner one of said concentric portions being divided into two parts and one

part entitled "Fly ball and out" and the
other "Ground ball and assist," a V-shaped
segment cutting through all of said concentric
portions and entitled "Error" and
5 other play indicators on said board to designate the pitcher's and umpire's moves, all
as described.

In testimony whereof we affix our signatures in presence of two witnesses.

JAMES FRED HAYES.
ARTHUR S. HAYES.

Witnesses:

PERCY S. WEBSTER,
JOSHUA B. WEBSTER.