

D. H. TALBERT.
 GAME APPARATUS.
 APPLICATION FILED JUNE 17, 1909.

1,006,314.

Patented Oct. 17, 1911.

2 SHEETS-SHEET 1.

Fig - 1 -

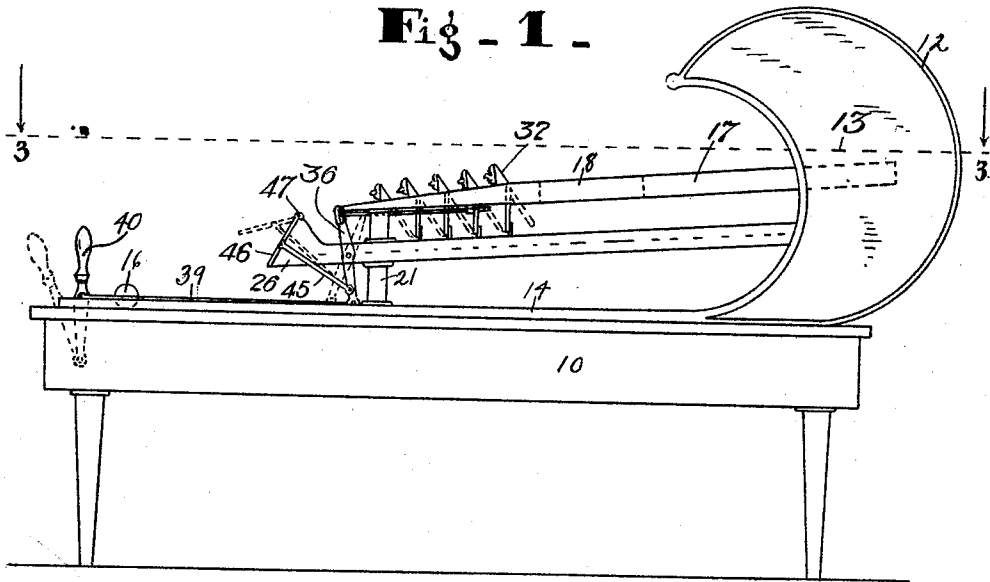
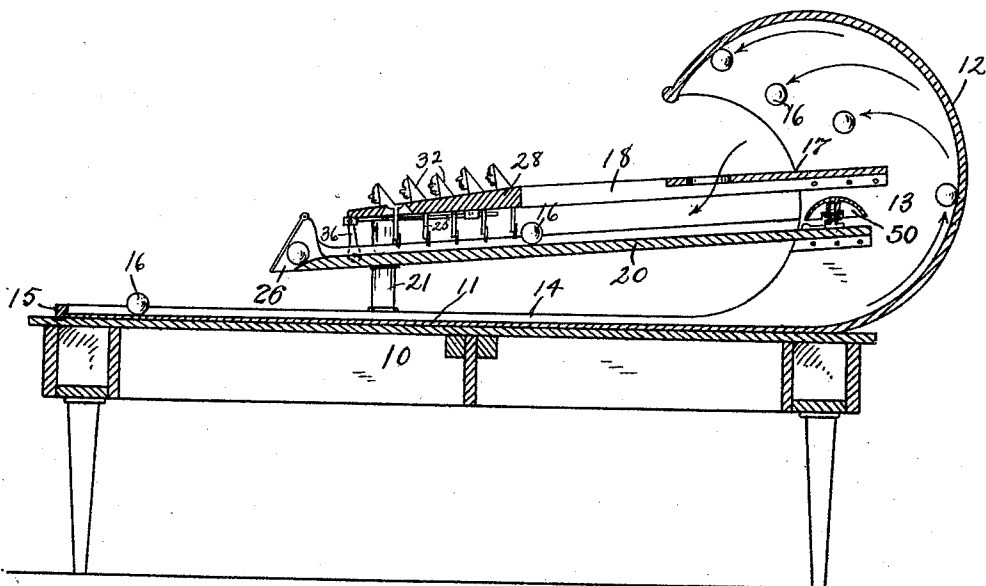


Fig - 2 -



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2 SHEETS-SHEET 2.

Fig - 3 -

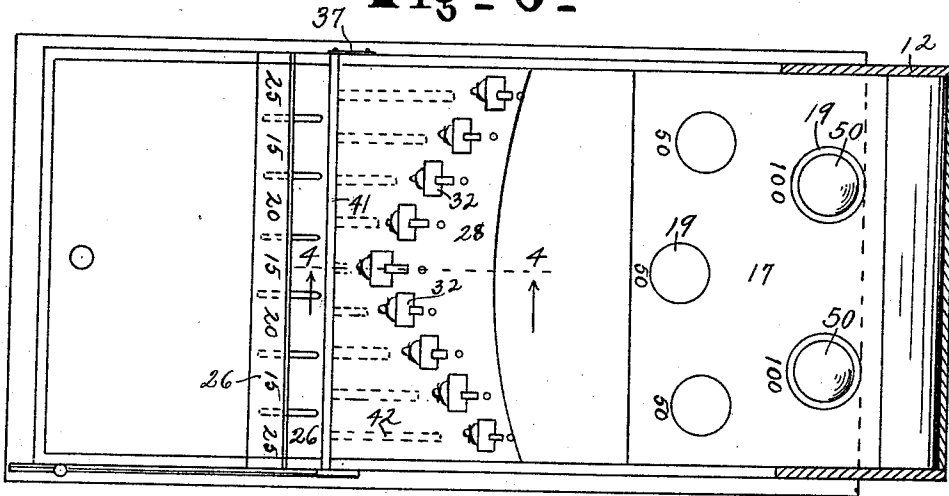


Fig - 4 -

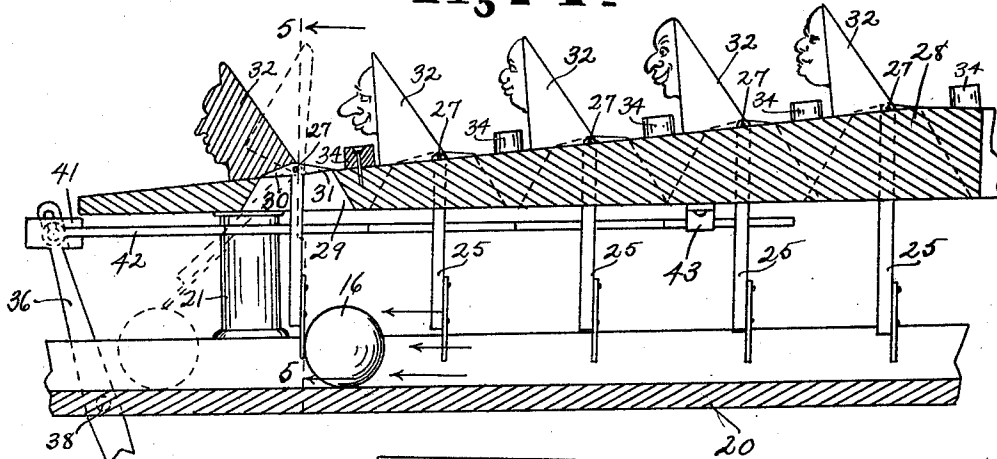
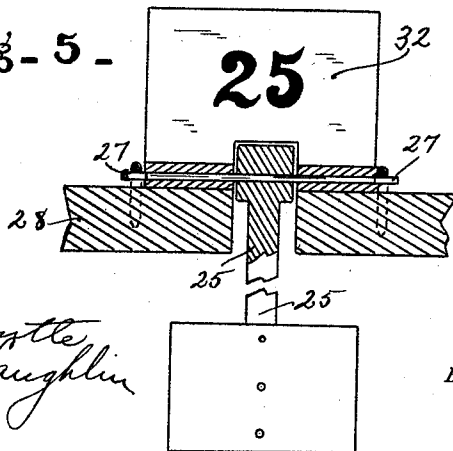


Fig - 5 -



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UNITED STATES PATENT OFFICE.

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GAME APPARATUS.

1,006,314.

Specification of Letters Patent.

Patented Oct. 17, 1911.

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To all whom it may concern:

Be it known that I, DANIEL H. TALBERT, of Indianapolis, county of Marion, and State of Indiana, have invented a certain new and useful Game Apparatus; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, in which like letters refer to like parts.

10 The object of this invention is to provide a novel game apparatus in which billiard balls or the like may be employed and said balls may be rolled by hand or preferably, struck by a billiard cue.

15 The chief feature of the invention consists in combining with a ball course or table, an upwardly curved deflecting board at the rear end thereof, up which the ball climbs and from the upper part of which it pitches forward, and means on which the balls fall after they pitch forward for numbering or giving value to the throw. This latter, as herein shown, consists of a plate with numbered holes through which the balls may pass and a course over which the balls roll from said plate that is provided with supported paddles which may be struck, and, finally, numbered pockets into which the balls ultimately roll, and means for re-setting the paddles and releasing the balls from the pocket.

The nature of the invention will be understood from the accompanying drawings and the following description and claims.

35 Figure 1 is a side elevation of the device. Fig. 2 is a central vertical section through the same showing the balls in course of movement. Fig. 3 is a horizontal section on the line 3—3 of Fig. 1. Fig. 4 is a vertical section on the line 4—4 of Fig. 3. Fig. 5 is a vertical section on the line 5—5 of Fig. 4.

45 In the drawings there is shown a table 10 with a ball course 11 thereon, arranged so as to slightly incline upwardly toward the rear and at the rear said ball course is curved upwardly and forwardly to form a curved deflecting board 12, in the form of a segment of a circle that is greater than a semi-circle preferably. There are side boards 13 to said deflecting board and side strips 14 along

said ball course and a front strip 15 to keep the balls from escaping from the ball course and table. When the balls 16 are rolled rearwardly over the ball course, by a cue 55 or other means, with sufficient force they will climb the deflecting board 12, and will pitch forwardly from the upper portion of the deflecting board upon the inclined plate 17 that extends between the side bars 60 18, which at their rear ends are secured to the side boards 13. Said plate 17 is located under the upper portion of said deflecting board and does not extend forward substantially farther than the deflecting board. 65 The plate has in it a number of holes 19 through which balls may pass and these holes have various values indicated by numerals, as shown in Fig. 3. If a ball passes through any of said holes or rolls off 70 the plate 17 it drops upon the platform 20 which is mounted under the plates 17, being secured at its rear end to the side boards 13 and at its front end upon the posts 21. It inclines downwardly and forwardly so that 75 a ball falling thereon will roll forwardly and possibly strike one of the paddles 25 and roll on into a pocket 26 at the forward end of the platform 20.

The paddles depend by gravity from pivots 27 on the upper part of the plate 28 that extends between the forward ends of the bars 18. The plate 28 has vertical, longitudinal openings 29 through the same, through which said paddles 25 extend. These paddles are T-shaped at their upper ends—that is, have a forward finger 30 and a rearward finger 31. The number blocks 32 are triangular in form and fulcrum at the rear lower corner to the fulcrum or rod 27, and these 90 blocks 32 have numerals on or adjacent to them for indicating different values to the paddles actuating them. When a ball strikes a paddle the latter moves to the dotted line position shown at the left hand 95 of Fig. 4, and in such movement of the paddle the forward finger 30 throws the number block backwardly past its center of gravity and then it falls back upon a pad 34. After the ball passes the paddle which it has struck, 100 the paddle turns by gravity to its normal position but the number blocks remain

thrown until reset. They are reset by the resetting frame that is pivoted at its forward end to the lever 36, which actuates said resetting frame. The levers 36 and 37 are fulcrumed at 38 to the two sides of the plate 20 and one of said levers 36 is actuated by the rod 39 running to the resetting lever 40 at the front end of the device. The resetting frame consists of a transverse bar 41 and a number of rearwardly extending fingers or bars 42 that project into close proximity with the respective paddles so that when the frame is moved rearwardly the paddles will be moved rearwardly thereby. The two bars 42 at the sides of the frame are slidably mounted in the bearings 43 secured in the under side of the plate 28, see Fig. 4. These bearings cooperate with the levers 36 and 37 in supporting the resetting frame.

The balls are released from the pockets 26 by the connecting bar 45 at each side of the device extending from the lever 36 to a door 46, which closes said pockets 26. The door extends entirely across the device and is pivoted at 47 to an upwardly extending portion at the forward end of the platform 20. Hence, the door 46 is opened and the ball is released by and at each operation of the resetting means.

A bell 50 is mounted upon the rear portion of the platform 20 under each of the holes 100 in the plate 17, so that when a ball passes through either of said holes marked 100, a signal will be given by a ball striking the bell.

What I claim as my invention and desire to secure by Letters Patent is:

1. A game apparatus including a ball course, a vertically concave deflecting board extending upwardly from one end of said ball course and curved sufficiently to pitch balls forwardly, a plate mounted above the ball course and extending from a point near said deflecting board and inclined downwardly therefrom, paddles suspended from said plate in position to be struck by a ball which has been rolled over the ball course, and means for giving values to said paddles.

2. A game apparatus including a ball course, a vertically concave deflecting board extending upwardly from one end of said ball course and curved sufficiently to pitch balls forwardly, a platform mounted above the ball course and extending forwardly from a point near said deflecting board and inclined downwardly therefrom, a frame mounted over said platform, paddles suspended from said frame so as to be struck by a ball rolling over said platform, said paddles having forwardly and rearwardly extending fingers at their upper ends, triangular number blocks pivoted at their

lower rear corners on said frame at the upper end of each paddle whereby when the paddle is struck its forward finger will throw the corresponding numbered block rearwardly, and means for moving said paddles rearwardly for causing the rear fingers to throw said blocks back to their normal positions.

3. A game apparatus including a platform, means for causing balls to travel thereon from the rear toward the front portion of the device, paddles or the like, means above the platform in connection with which said paddles are pivotally mounted so as to be actuated forwardly by the balls, forwardly extending arms on the upper ends of said paddles, and indicating blocks pivotally mounted at the upper ends of said paddles and resting normally upon said arms so as to be thrown rearwardly when the paddles are actuated forwardly by the balls.

4. A game apparatus including a platform, means for causing balls to travel thereon from the rear toward the front portion of the device, paddles or the like, means above the platform in connection with which said paddles are pivotally mounted so as to be actuated forwardly by the balls, forwardly and rearwardly extending arms on the upper ends of said paddles, and indicating blocks pivoted in connection with said paddles and normally resting upon the forwardly extending arms, whereby the blocks are thrown rearwardly when the paddles are actuated forwardly, and means for resetting said paddles, whereby the indicating blocks will be returned forwardly to their normal position by said rearwardly extending arms.

5. A game apparatus including a platform, means for causing balls to travel thereon from the rear toward the front portion of the device, paddles or the like, means above the platform in connection with which said paddles are pivotally mounted so as to be actuated forwardly by the balls, forwardly extending arms on the upper ends of said paddles, indicating blocks pivotally mounted at the upper ends of said paddles and resting normally upon said arms so as to be thrown rearwardly when the paddles are actuated forwardly by the balls, and numerals on the bottom of said blocks which will be forwardly disclosed when the blocks are thrown rearwardly.

6. A game apparatus including a ball course over which the balls are rolled from the front to the rear part of the device, a vertically concave deflecting board extending upwardly from the rear end of the ball course so as to pitch the balls forwardly, a forwardly and downwardly inclined plate mounted above the ball course in position to receive the balls when pitched forwardly, an opening in said plate between its ends

through which the balls escape, a platform
between the ball course and plate over which
the balls roll forwardly, and indicating
means mounted in connection with said plate
5 in position to be actuated by the balls as
they roll forwardly on said platform.

In witness whereof, I have hereunto affixed

my signature in the presence of the witnesses
herein named.

DANIEL H. TALBERT.

Witnesses:

G. H. BOINK,

O. M. McLAUGHLIN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
