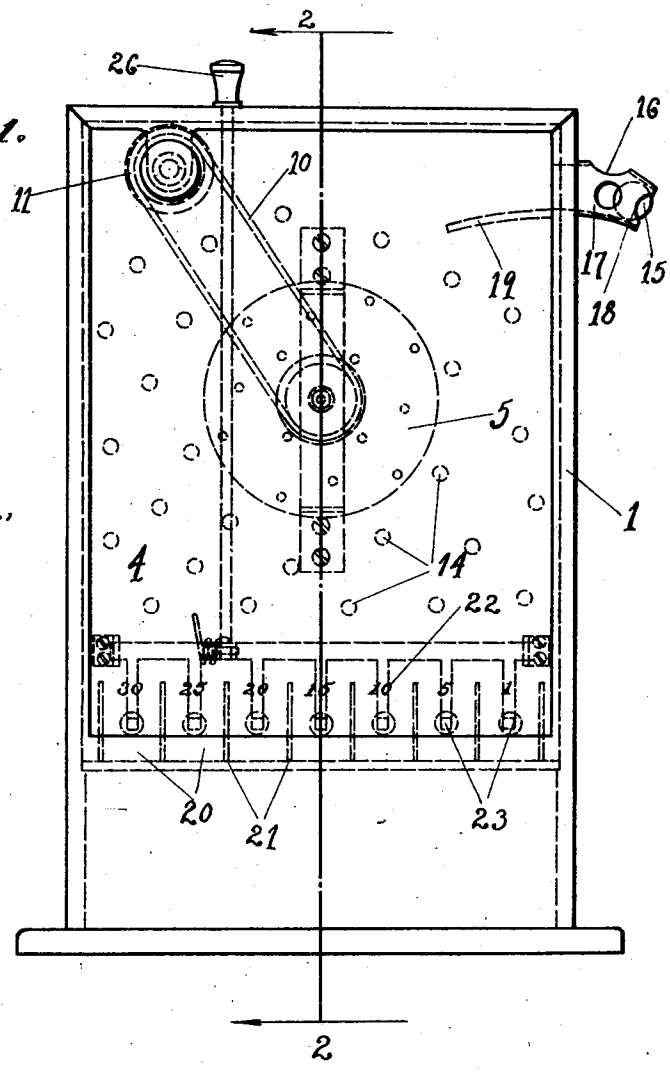
Oct. 5, 1926. 1,601,949

E. C. FEY

GAME APPARATUS

Filed Jan. 11, 1926

Fig. 1.



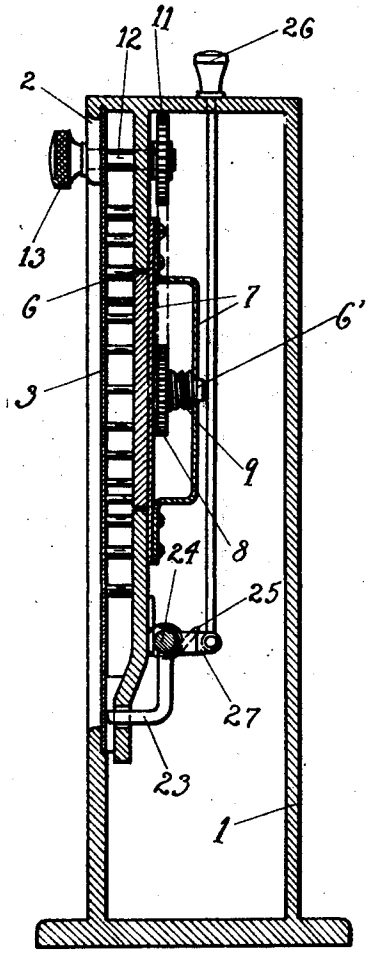




Fig. 2.

INVENTOR

E. C. Fey

BY

Harry A. Totten

ATTORNEY

Patented Oct. 5, 1926. 1,601,949

# UNITED STATES PATENT OFFICE.

EDMUND CHARLES FEY, OF SAN FRANCISCO, CALIFORNIA.

## GAME APPARATUS.

Application filed January 11, 1926. Serial No. 80,427.

The present invention relates to a game apparatus, and the invention has for its objects to provide a game wherein the skill of the operator or player may be used or employed in obtaining a high or low score, whichever is desirable in winning the game.

The invention consists primarily in a game board for positioning at an incline to the horizontal or vertically, if desired, and having a playing field over which a playing piece impelled by the operator is caused to travel prior to being received or lodged within a value denominating space, the playing field having a movable portion also under the control of the operator, the movement of said movable portion assisting the operator, in accordance with his skill in operating the same, to direct the playing piece into the desired value denominating space. The playing field together with its movable portion may, if desired, be provided with baffle or direction impeding devices or pins, and, if desired, the value denominating spaces may be provided with means for retarding the passage of the playing pieces therethrough until the value indicated by the space is recorded, in keeping the score of the game.

With the above mentioned and other objects in view, the invention consists in the novel construction and combination of parts hereinafter described, illustrated in the accompanying drawings and pointed out in the claims hereto appended; it being understood that various changes in the form, proportion, size and minor details of construction within the scope of the claims may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

To more clearly comprehend the invention, reference is directed to the accompanying drawings, wherein:—

Figure 1 is a view in elevation of one embodiment of the invention.

Figure 2 is a vertical sectional view, taken on line 2—2 of Fig. 1, viewed in the direction of the arrows.

In the drawings—1 indicates a suitable cabinet, the front opening 2 of which is closed by a transparent member 3, preferably of glass. In rear of the transparent member is provided a playing field 4, having a movable center 5, rotatable in an opening 6 in the field 4. The center 5 carries on its rear a stub shaft 6′ extending through openings in the supporting plates 7, secured to the rear of the playing field 4 and disposed transversely in rear of the opening 6.

The shaft 6′ carries between said supporting plates 7 a sprocket 8 and a coiled spring 9, which bears against said sprocket 8 and against one face of one of the bracket members 7, the spring being coiled around the shaft 6′, to retard the free rotation of the movable field 5. The sprocket 8 is secured by a chain 10 with a second sprocket 11 on a shaft 12 rotatable in suitable bearings, the forward end of the shaft carrying a hand piece 13, preferably within convenient reach of the operator, the shaft being illustrated as extending through the transparent member 3. The playing field 4 and the movable center 5 are illustrated as carrying outwardly projected baffle pins 14, arranged indiscriminately over their respective surfaces, their outer ends terminating preferably in contact with the inner face of the transparent member 3. The playing piece 15, in the present instance illustrated in the form of a flat disk, which may constitute a coin or token, is inserted through an opening 16 into a channeled holder 17 communicating with the playing field at its upper end through an opening in the side wall of the cabinet 1.

The outer end of the channeled holder 17 is provided with an opening 18 to admit of the playing piece to project therethrough, and a guide finger 19 extends from the holder 17, a slight distance over the playing field 4.

The playing field 4 terminates preferably at the lower end of the opening 2, above the bottom wall of the cabinet 1, into a plurality of receptacles or pockets 20, separated by walls 21, the pockets being open at both their upper and lower ends and adapted to receive through their upper ends the playing piece after the same travels over the fields 4 and 5. Each of the pockets 20 is preferably numbered to indicate a value, as at 22, and to prevent the passage of the playing piece therethrough before its value can be indicated or recorded, stop pins 23, carried by a bar 24 within the cabinet, project into the respective pockets, as indicated in the drawings.

A spring 25 maintains the pins 23 nor-

mally in their operative position, as in the drawing, and an operating rod 26 connected with the member 24, through an arm 27, enables the removal of the pins from their respective pockets by a longitudinal movement of the rod 26, the end of which extends exteriorly of the cabinet 1.

In the embodiment illustrated, the invention is shown as employing a disk and the playing field is in a vertical position, but it is to be understood that a playing piece of any configuration may be employed and the field may be disposed in any manner, at an incline to the horizontal, so long as sufficient inclination is given thereto to permit the playing piece to travel thereover, and it is also to be understood that the baffle pins may be eliminated from one or both of the playing fields 4 or 5.

In playing the game, the operator deposits the playing piece in the opening 16 and strikes the same through opening 18, projecting it onto the upper end of the playing field 4. The direction of travel of the piece 15 of the field 4 is controlled by the pins thereon and when the playing piece encounters or travels over the field 5, the operator, by operating the member 13, may move or adjust the movable center 5, and so position the pins thereon with reference to the movement of the playing piece, as to direct the same with reference to the pockets 20. After the playing piece has been received in one of the pockets and its score noted, the rod 26 is operated and the playing piece in the present embodiment is deposited within the cabinet to be removed therefrom at any desirable time.

I claim:—

1. A game apparatus including a game board affording a playing field inclined to the horizontal and downwardly over which from its upper end a playing piece is adapted to pass by gravity, said field being provided with a movable portion and a stationary portion, said movable portion constituting a continuation of the stationary portion, and means controllable by the player for moving at will the movable field portion while the playing piece is passing thereover.

2. A game apparatus including a game board affording a playing field inclined to the horizontal and downwardly over which from its upper end a playing piece is adapted to pass by gravity, said field being provided with a movable portion and a stationary portion, said movable portion constituting a continuation of the stationary portion, one of said portions provided with a plurality of baffle devices extending outwardly from its surface, and means controllable by the player for moving at will the movable field portion while the playing piece is passing thereover.

3. A game apparatus including a game board affording a playing field inclined to the horizontal and downwardly over which from its upper end a playing piece is adapted to pass by gravity, said field being provided with a movable portion and a stationary portion, said movable portion constituting a continuation of the stationary portion, means controllable by the player for moving at will the movable field portion while the playing piece is passing thereover, playing piece receiving means at the lower end of the board, and releasable means associated therewith for controlling the passage of the playing piece therethrough.

4. A game apparatus including a cabinet having a transparent opening and provided in rear of said opening with a game board affording a playing field inclined to the horizontal and downwardly over which from its upper end a playing piece is adapted to pass by gravity, said field provided with movable and stationary portions, said movable portion constituting a continuation of the stationary portion, one provided with a plurality of baffle devices extending outwardly from its surface, means exteriorly of the cabinet and operatable by the player for moving at will the movable field portion, playing piece receiving means within the cabinet at the lower end of the game board, and means extending exteriorly of the cabinet and associated with the receiving means for operation to control the passage of the playing piece therethrough.

5. A game apparatus including a cabinet provided with an opening, a transparent closure for the opening, a game board in rear of the closure and affording a playing field inclined to the horizontal and downwardly over which from its upper end a playing piece is adapted to pass by gravity, said cabinet provided with an opening at its upper end for the admission of a playing piece at the upper end of the game board, said playing field provided with a movable portion and a stationary portion, said movable portion constituting a continuation of the stationary portion, means exteriorly of the cabinet and controllable by the operator for moving at will the movable field portion, playing piece receiving means at the lower end of the game board, and releasable means extending exteriorly of the cabinet and associated with the receiving means for controlling the passage of the playing piece therethrough.

In testimony whereof I have signed my name to this specification.

EDMUND CHARLES FEY.