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T. W. TAPIO

GAME DEVICE

Filed May 7, 1927

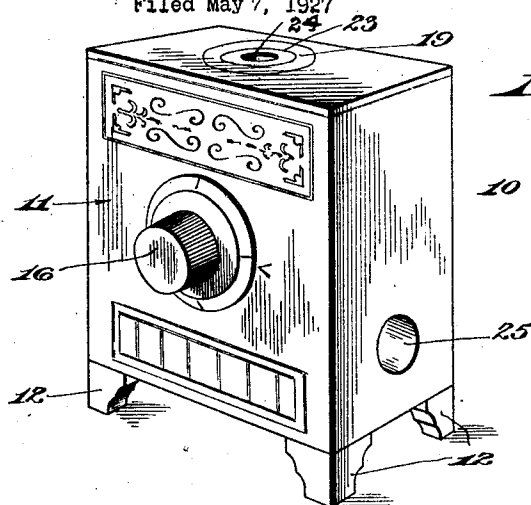


Fig. 1.

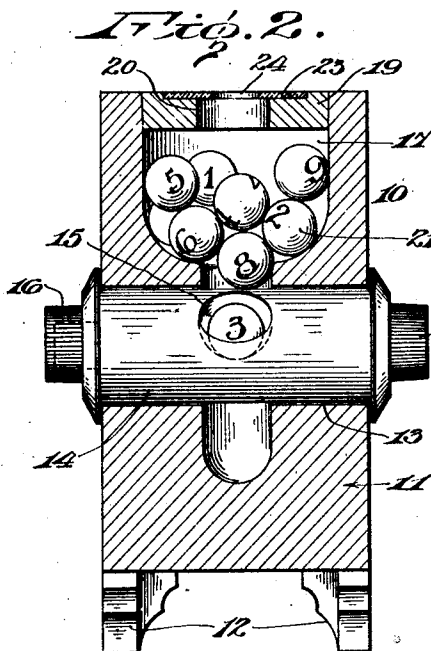


Fig. 2.

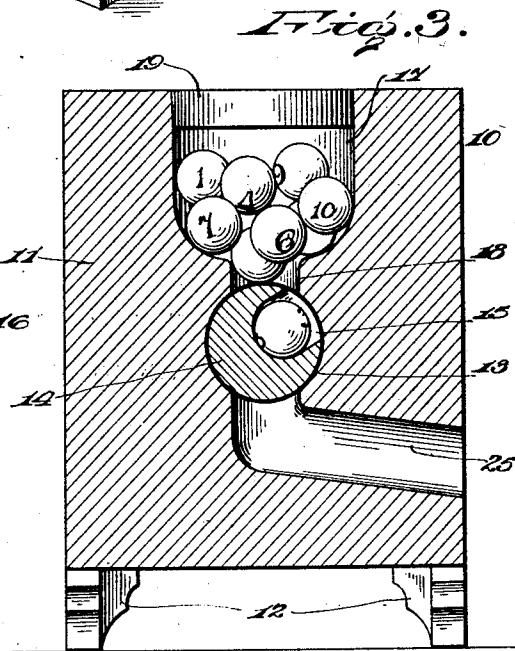
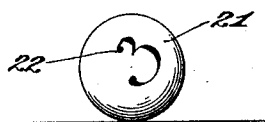


Fig. 3.

Fig. 4.



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GAME DEVICE.

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This invention relates to improvements in game devices.

The primary object of the invention resides in a game device which includes a receptacle for containing and concealing a plurality of dice in the shape of balls, each being identified by number and which are adapted to be shaken up within the container by the player, and a means for dispensing or removing one of the balls from the container upon the actuation of a knob, the player actuating the same being credited with the amount on the ball dispensed.

Another object of the invention is to provide a simple and inexpensive game device which is highly entertaining and amusing to the players participating in the playing of the same, and in which the honesty and fairness of the players is unquestionable.

A further object is the provision of a game device which is constructed to simulate a miniature radio set, the rotatable knob for dispensing a single ball being suggestive of the control knob of a radio.

With these and other objects in view, the invention resides in certain novel construction and combination and arrangement of parts, the essential features of which are hereinafter fully described, are particularly pointed out in the appended claims, and are illustrated in the accompanying drawing, in which:—

Figure 1 is a perspective view of my improved game device.

Figure 2 is a vertical sectional view on the line 2—2 of Figure 1.

Figure 3 is a vertical sectional view on the line 3—3 of Figure 2.

Figure 4 is a detail view of one of the balls.

Referring more particularly to the drawing, the reference numeral 10 designates my improved game device in its entirety, and which includes a body 11 formed from a solid block of wood and which is rectangular in configuration. Although I have specifically mentioned that the body is constructed of a block of wood, it will be appreciated that the same could be made of metal but I find wood to be the less expensive in manufacture. The body 11 is supported upon four legs 12 to impart an attractive appearance to the device. The center of the body is provided with a transverse bore 13, the walls of which serve as a bearing for a rotatable plug 14 having a concave recess 15

therein. Knobs 16 are provided on the opposite ends of the plug 14 and which engage against the opposite side faces of the body 11. The sides of the body may contain such ornamentation as may impart thereto, the appearance of a radio. For example, the side walls may be calibrated about the knobs 16 to simulate a radio control instrument.

A hopper or chamber 17 is bored in the top of the body and which communicates with the bore 13 through a restricted port 18 with which the concave recess 15 registers on each revolution of the plug 14. The top of the hopper 17 is closed by a disk or cap 19 which frictionally engages the walls of the hopper and which lies flush with the top of the body. The disk 19 is provided with a central opening 20 of a diameter to freely permit the balls 21 to be inserted one at a time. A plurality of balls or dice 21 are provided and each contains identifying indicia 22 such as numbers.

For preventing the accidental escape of any of the balls 21 during the shaking of the device for thoroughly mixing the same, I provide a rubber disk 23 which is counter-sunk in the top of the cap 19 and which is provided with a central opening 24 of a diameter less than the diameter of the inlet opening 20 so that the balls must be forced through the opening 24 to distend the walls of the same when inserting the balls into the hopper.

An outlet opening or chute 25 leads from the bore 13 to one of the end walls of the body and through which the respective balls find their exit.

In the operation of the game device, the balls are all placed in the hopper and a player imparts a shaking movement to the body to thoroughly mix the same after which one of the balls comes to rest in the concave recess 15 but the numerical value of the same is unknown until the same player rotates the plug 14 by grasping and turning either of the knobs 16. The recess 15 may or may not be in register with the restricted port 18 at the time of shaking but if not, it will receive a ball when brought into registration upon turning of the plug. The ball finding its way into the recess 15 is carried around and as the said recess registers with the outlet opening or chute 25, the ball rolls out of the side of the body and the player is credited with the amount indicated thereon. Any suitable rules may be agreed upon by

the players indulging in the playing of the game device, so that a description of the same is not deemed necessary.

While I have described what I deem to be the most desirable embodiment of my invention, it is obvious that many of the details may be varied without in any way departing from the spirit of my invention, and I therefore do not limit myself to the exact details of construction herein set forth nor to anything less than the whole of my invention limited only by the appended claims.

What is claimed as new is:—

1. A game device comprising a body having a hopper in the top thereof, a rotatable plug journaled in said body and having a recess therein for registration with said hopper, a discharge passage provided in said body with which said recess registers upon rotation of the same, and a plurality of spherical elements disposed within said hopper and having identification indicia thereon, one of said elements adapted to seat within said recess and dispensed through said outlet passage upon each revolution of said plug, a cover closing said hopper and having an opening therein, the walls of which are distendable to permit of the insertion of the spherical elements but to prevent accidental escape of said elements upon the shaking of said body.

2. A game device comprising a body hav-

ing a chamber therein for the reception of a plurality of spherical elements, the top wall of said chamber having an opening therein to permit of the insertion of the spherical elements, a yieldable disk mounted on the top wall of said chamber and having an opening therein in register with the other opening but being of a smaller diameter, a rotatable shaft journaled in said body and having a recess therein for register with said chamber to receive one of the spherical elements contained therein, knobs provided on the ends of said shaft, and an inclined outlet passage within said body with which said recess registers upon rotation of said plug to dispense the spherical member picked up upon registration of the recess with said chamber.

3. A game device comprising a body having a ball receiving compartment therein, said body having an opening therein for the insertion of balls into said compartment from the exterior thereof, a yieldable disk having an opening registering with said first mentioned opening but being of a smaller diameter, a ball discharge passage, and actuating means for individually dispensing the balls from said compartment through said discharge passage.

In testimony whereof I have affixed my signature.

THOMAS W. TAPIO.