

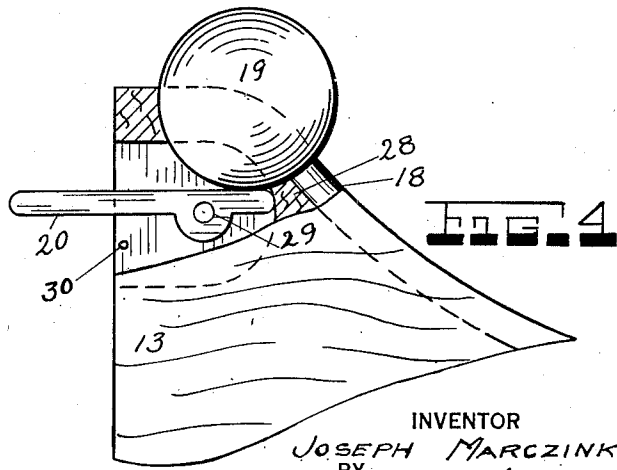
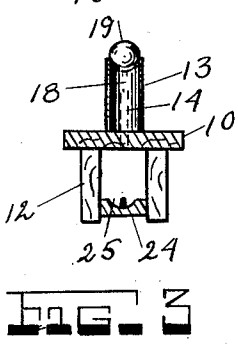
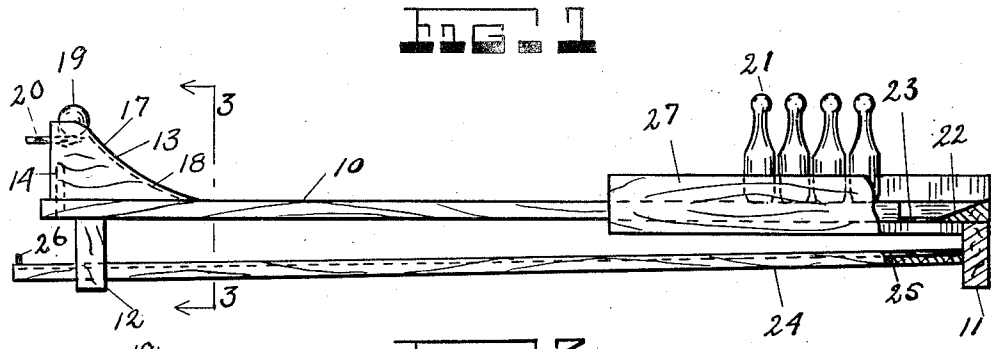
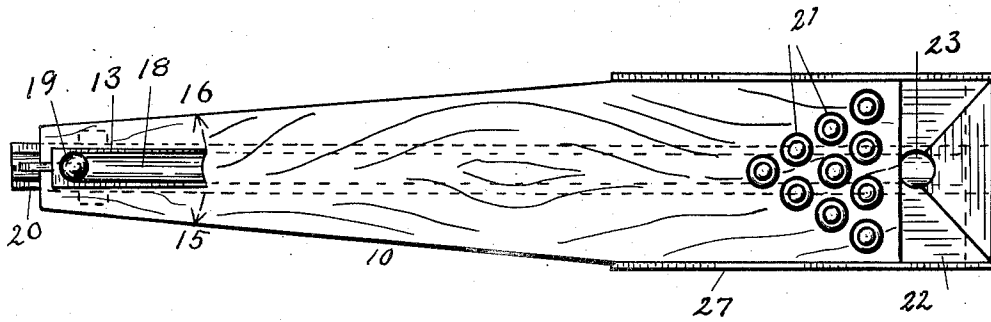
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J. MARCZINKO

BOWLING GAME BOARD

Filed April 24, 1928



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BOWLING GAME BOARD.

Application filed April 24, 1928. Serial No. 272,405.

This invention relates to a bowling game board, and its principal object is to provide a specifically improved and advantageous device having means for supporting pins at one end and means at its opposite end to give impetus to a ball directed toward the said pins.

This and other objects and features of the invention will be fully described in the following specification and claim, and illustrated in the accompanying drawings, in which:

Fig. 1 shows a plan view of the device.

Fig. 2 shows a side view of same with a portion cut away to disclose the ball receiving elements.

Fig. 3 shows a cross section on the line 3—3 of Figure 2.

Fig. 4 shows an enlarged fragmentary view of the upper part of the ball chute partially cut away to illustrate the trigger mechanism.

Referring first to Figure 2 of the drawings; a top panel 10 is supported at the forward end by the block 11 and at the rear end by the legs 12. The ball chute 13 is held in position by the pivot 14 and may be swung in the arc indicated at 15 and 16. The chute has an incline 17 and a grooved top face 18. A ball 19 may be placed in position at the top of the chute and may be released at will by pressure on the trigger 20, when it will roll down the chute, and being speeded by the impetus thus gained will continue in its course toward the pins 21. After contact with the said pins, it drops into the receiving trough 22 and being guided by the inclined faces thereof, it will pass through the hole 23 and roll down the return track 24 being guided by the groove 25 and finally coming to rest against the pin 26.

The handle of the trigger 20 extends rearwardly from the pivotally mounted chute member 30, and consequently, with one hand grasping the trigger 20 the player is enabled to first swing the member 30, and then rock the trigger to insert the ball 19 so that said ball will gravitate on the incline 17 of mem-

ber 13. This manifestly contributes to the facility with which the device may be operated.

Side boards 27 are mounted about the far end of the panel as shown.

The trigger mechanism may best be described with reference to Figure 4, where it may be seen that the ball 19 rests against the shoulder 28. The trigger 20 is pivoted at 29 and its movement is checked by the pin 30.

The construction, while preferably of wood, may be of any suitable material.

In operation, the game is played as follows: The pins being set up as in the usual game, the ball is placed in position at the top of the chute. Aim is then taken by the player and the chute is turned in the arc 15—16 to the position which he desires, the trigger is then depressed and the ball released. It is desirable of course, to knock all the pins down at one shot, which, as in the usual game, constitutes a "strike." This is generally best accomplished by directing the ball so as to strike a glancing blow at one side of the pin assembly near to, but not directly at its apex. The general score is kept in the usual manner, although other methods of play may be employed if desired.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is as follows:

In a bowling game apparatus and in combination, a panel, a horizontally swingable member pivoted on the panel and having a forward inclined groove and a ball seat at the upper end of said groove, and a trigger pivoted to the said swingable member to swing vertically and having a forward arm arranged to lift and displace a ball from said seat and also having a rear handle portion extending rearwardly from said member and adapted to be used in swinging the member.

Signed at Passaic in the county of Passaic and State of New Jersey this 7th day of April A. D. 1928.

JOSEPH MARCZINKO.